Appendix F:
Hazards, Hazardous Materials, and Wildfire Supporting Information

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HALEY ALDRICH

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REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
APN 946-4634-1
PLEASANTON, CALIFORNIA

by
Haley & Aldrich, Inc.
Walnut Creek, California

for
330 Land Company, LLC
Irvine, California

File No. 0207936-001
July 2023

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12 July 2023
File No. 0207936-001

330 Land Company, LLC
16381 Scientific Way
Irvine, California 92618

Attention: Steve Reilly

Subject: ASTM Phase I Environmental Site Assessment
Arroyo Lago Residential Community
APN 946-4634-1
Pleasanton, California

Ladies and Gentlemen:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at Assessor Parcel Number (APN) 946-4634-1 in Pleasanton, California (herein referred to as the "subject property"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to 330 Land Company, LLC dated 23 February 2023 ("Agreement") as authorized on 19 April 2023. This Phase I was conducted in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments.[1]

The objective of a Phase I is to assess whether known and suspect "recognized environmental conditions" (REC), historical RECs (HREC), or controlled RECs (CREC) are associated with the subject property, as defined in the ASTM E1527-21 Standard.

This Phase I has revealed evidence of one CREC associated with the subject property.

[1] The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527 21 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Hannah Sawyer
Senior Scientist

Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

Enclosures

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Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at Assessor Parcel Number (APN) 946-4634-1 in Pleasanton, California (herein referred to as the "subject property"). The scope of work is described and conditioned by our proposal dated 23 February 2023. This Phase I was performed for 330 Land Company, LLC who seeks to develop the subject property with 194 residential units. This Phase I was performed in conformance with the scope and limitations of the ASTM International (ASTM) ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule.

SUBJECT PROPERTY DESCRIPTION

As shown in Figure 2, the subject property consists of the Alameda County APN 946-4634-1. The subject property is approximately 26 acres of currently undeveloped grassland.

OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the subject property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject property. Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intention to develop the subject property.

SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

RECs were not identified in connection with the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The following CRECs listed below were identified in connection with the subject property.

CREC #1: Former Hanson Aggregates Radum Facility

The Former Hanson Aggregates Radum Facility is a closed aggregates facility being overseen by Alameda County Department of Environmental Health (ACDEH) who has split the 1,000 acres formerly encompassing this facility in separate regulatory cases based on APN boundaries and Areas of Concern (AOCs). Environmental investigations previously completed within the boundaries of the Former Hanson Aggregates Radum Facility starting in approximately 2007 included the collection of soil and groundwater samples as part of due diligence activities following the cessation of the former aggregate facility's mining operations. The results of these investigations revealed environmental concerns for nine AOCs within the former aggregates facility, with AOC 6 contained within the subject property. AOC 6 was a former storm water retention pond known as "Busch Pit" and was backfilled in 2013 under ACDEH's oversight. Given the presence of AOC 6 and the subject property's inclusion within the former aggregates facility, ACDEH required a Soil Management Plan and Soil Import Management Plan to be prepared which established procedures for managing environmental impacts encountered during the development of the subject property and screening levels and other requirements for importing soil to the subject property. Given this condition, the subject property is currently receiving regulatory oversight under ACDEH Case Number RO0003228 and is listed as being open with long-term management as of 18 July 2017.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines *de minimis* conditions as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

SUMMARY AND RECOMMENDATIONS

In summary, we identified one CREC during this Phase I.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and limitations affecting this report.

Continued Viability of Environmental Site Assessment

In accordance with the ASTM E1527-21 Standard, the following components of the Phase I Report must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction:

1. Interviews with owners, operators, and occupants. Completed on: 10 May 2023
2. Searches for recorded environmental cleanup liens (a user responsibility). Completed on: 25 April 2023
3. Reviews of federal, tribal, state, and local government records. Completed on: 25 April 2023
4. Visual inspections of the subject property and of adjoining properties. Completed on: 10 May 2023
5. The declaration by the environmental professional responsible for the assessment or update (refer to Section 9). Completed on 12 July 2023

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B	Previous Reports
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1. Introduction

This report presents the results of an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) conducted on the property located at Assessor Parcel Number (APN) 946-4634-1 in Pleasanton, California, (herein referred to as the "subject property"). The approximately 26-acre subject property is currently undeveloped grassland, as shown on the Project Locus, Figure 1. This Phase I was conducted in consideration of 330 Land Company, LLC's intention to develop the property and construct 194 residential units.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the subject property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject property.

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The definitions of RECs, HRECs, and CRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule and in accordance with our proposal dated 23 February 2023 ("Agreement") as authorized on 19 April 2023. The Phase I limitations are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use and interviewed a key site manager and applicable tenant representatives (subject property reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E1527-21 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality related to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint unrelated to releases into the environment, lead in drinking water, mold or microbial growth conditions, polychlorinated biphenyl (PCB)-containing materials, naturally occurring radon, regulatory compliance, substances not defined as hazardous

substances (emerging compounds[2]), and wetlands. These items were not included in this Phase I of the subject property.

The assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E1527-21 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

Note that PCBs may be present in miscellaneous building materials such as caulking, sealants, insulation and sound dampening materials, paint, gaskets, roofing and siding materials, waterproofing compounds, enamel coatings, and other chemical products manufactured prior to 1979. Evaluating the subject property building for potential PCB-containing building materials and possible PCB-containing materials other than "electrical or hydraulic equipment known or likely to contain PCBs" was outside the scope of this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E1527-21 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E1527-21 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E1527-21 Standard.

[2] Per- and polyfluoroalkyl substances (PFAS) are examples of emerging compounds.

2. Site Description

A description of the subject property is detailed in the sections below. Refer to Figure 1 for a project locus and Figure 2 for a subject property plan showing relevant subject property features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	USL Pleasanton Lakes LP	
Operator	Vacant	
Current Subject Property Use	Undeveloped land	
Size	Approximately 26 acres	
USGS 7.5 Minute Topographic Map	12008728 LIVERMORE, CA, 2018	
Site County	Alameda County	
Zoning	Commercial Vacant land	
Parcel Information	APN 946-4634-1	
Utilities	Water:	N/A
	Sewerage:	
	Electricity:	
	Gas/Oil/LPG:	
Heating/Cooling System	N/A	
Site Vicinity Description		
General Area Description	The subject property vicinity consists of water holding ponds, mining/industrial, mixed commercial buildings, and business complexes.	
Adjoining Property Description	North:	Water ponds
	East:	Water ponds, vacant land
	South:	Commercial/Industrial
	West:	Residential

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject property geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject property. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject property.

Physical Setting		Source
Topography Summary	The subject property is generally flat, sloping to the west northwest.	1,2
Subject Property Elevation	Approximately El. 367 feet above sea level.	2
Overburden Soils	Overburden soil at the subject property consists of Yolo loam, a class A soil (high infiltration rates). Soils are deep, well drained excessively drained sands and gravels.	2
Bedrock Formation	The subject property is underlain by Cenozoic aged Continental Deposits.	2
Depth to Bedrock	Depth to bedrock was not determined for this Phase I.	
Depth to Groundwater	Approximately 43 to 74 feet below ground surface (bgs) based on the November 2017 Groundwater Sampling Results for groundwater monitoring wells formerly located on the adjacent Former Hanson Aggregates Radum Facility.	3
Surface Water Flow Direction	Surface water appears to flow towards the west-northwest based on observed surface topography.	2
Regional Groundwater Flow Direction	Regional groundwater flow appears to flow to the west-northwest based on site topography.	2
Nearest Surface Water Body	Zone 7 Water Agency water supply ponds are approximately adjacent to the subject property to the north and east sides of the subject property.	2
Environmentally Sensitive Areas		**Source**
Floodplain	The subject site is located within the 0.2% annual chance flood hazard area.	2
Mapped Wetlands	Yes, the subject property is located within the National Wetlands inventory.	4

Sources:

1. *USGS 7.5 Minute Topographic Map, Livermore, California Quadrangle, 2018.*
2. *Environmental Data Resources, Inc. (EDR), Database Report, dated 25 April 2023.*
3. *November 2017 Groundwater Sampling Results, Former Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California, November, 2017, prepared for USL Pleasanton Lakes, 3000 Busch Road*

Pleasanton, California 94566, prepared by Haley & Aldrich; and assuming an average above-ground casing height of 3 feet.

4. *National Wetlands Inventory, surface waters and wetlands map, accessed 2 June 2023.*

3. Previous Reports

Previously prepared reports for the subject property were identified as part of this assessment. Relevant excerpts from these reports are included in Appendix B.

Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, 29 March 2017, prepared by Haley & Aldrich, prepared for ACDEH.

- Haley & Aldrich prepared a Closure Plan for the Former Hanson Aggregates Radum Facility in Pleasanton, California, on behalf of USL Pleasanton Lakes, L.P. The Closure Plan was requested by the Alameda County Department of Environmental Health (ACDEH) as part of the facility's Voluntary Remedial Action Program. The plan summarized the environmental investigation results for specific areas within the facility and outlined measures required to achieve residential standards. The Closure Plan was approved by ACDEH in July 2017.

  The Closure Plan summarized the series of environmental investigations performed to evaluate potential concerns associated with former mining operations. Environmental investigation activities were performed on the Site between 2006 and 2008 and included four sampling events completed in May and November 2006 and February and October 2007. The investigation activities included collecting soil, sediment and groundwater samples following the cessation of the former aggregates facility's mining operations and as part of a due diligence sampling program. Sampling locations were both targeted to assess specific operational features and randomly selected across the expanse of the large facility. The results of these investigations revealed environmental concerns based on a comparison of analytical results against the 2007 Environmental Screening Levels (ESLs), which resulted in establishing nine Areas of Concerns (AOC), with AOC 6, the Former Busch Pit, located on the subject property (Figure 2). In 2013, under order from Alameda County Community Development Agency (ACCDA) to comply with Surface Mining Permit (SMP) 31, Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile. As documented in the Closure Plan, prior to backfilling the stockpiled soil underwent environmental testing and the backfilling included compaction testing performed to comply with site-specific geotechnical requirements. ACDEH oversaw the backfilling activities and approved the environmental characterization results as documented in their 28 August 2012 letter. Per the SMP 31 Reclamation Plan, the land within the Former Aggregates Facility was hydroseeded to mitigate erosion and is currently being monitored to ensure compliance with this plan. Further evaluation of AOC 6's analytical results against the current 2019 ESLs indicates no potential risk to human health or the environment, and therefore, this AOC has been addressed and requires no further investigation or remedial measures.

Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, 29 March 2017, prepared by Haley & Aldrich.

- Haley & Aldrich prepared a Soil Management Plan for the Former Hanson Aggregates Radum Facility in Pleasanton, California, on behalf of USL Pleasanton Lakes, L.P. The Soil Management Plan was requested by the ACDEH as part of the facility's Voluntary Remedial Action Program. The plan specified procedures to follow should areas with previously unknown environmental impacts be encountered during future development activities. The Soil Management Plan was approved by ACDEH in July 2017.

Soil Import Management Plan – Former Hanson Aggregates Radum Facility, APNS 946-1250-64 & 946-1350-3-12, Pleasanton, California, August 2018 (ACDEH Case Nos. RO0002952 and RO0003228) and Soil Import Management Plan Addendum, May 2019.

- In 2018 Haley & Aldrich prepared a Soil Import Management Plan (SIMP) for USL Pleasanton Lakes, L.P., for the Former Hanson Aggregates Radum Facility, in Pleasanton, California dated 8 August 2018, which was approved by ACDEH. The SIMP was prepared for assessing soil proposed to be imported for the development of portions of the former aggregates facility, including the subject property, and established Site-Specific Soil Import Screening Levels, which were based on the Tier 1 ESLs established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated February 2016 (Revision 3), except for the metals arsenic, chromium and nickel, which were based on ambient background levels. As the RWQCB updated their ESLs in January 2019, ACDEH requested USL Pleasanton to revise the Site-Specific Soil Import Screening Levels to incorporate this update. The SIMP Addendum, dated 10 May 2019, was prepared the comply with this request.

Soil Import Summary, Former Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California (ACDEH Case No. RO0003228), 12 July 2019, prepared by USL Pleasanton Lakes, L.P.

- Soil was imported to the subject property from two fill material source areas: the Danville Riverwalk Source Area in Danville, California, and the Sobrante Sunnyvale Source Area in Sunnyvale, California. Prior to importing the soil, environmental testing activities were performed in accordance with the SIMP and SIMP Addendum and ACDEH's Fill Material Characterization Guidance. The soil import characterization results for each fill material source area were documented in separate reports prepared by Haley & Aldrich. ACDEH reviewed each source area's fill material characterization results and approved the import of the soil which was completed in November 2018 and June and July 2019. The above report summarized both soil import events, detailing the total imported volume, number of truckloads, import start and end dates, and fill depth for each fill material source area. No further soil has been imported to the subject property.

ACDEH Conditional Clearance Letter, APN 946-1250-6-4; Cleanup Program Site Case No. RO0003228, GeoTracker Global ID T10000009398, USL Pleasanton Lakes - Long-Term Monitoring, 3000 Busch Road, Pleasanton, CA, 2022.

- In 2022 ACDEH provided conditional clearance to Alameda County Planning Department Community Development Agency for the proposed development of a 194 detached single-family homes subdivision located on a portion of the former APN 946-1250-6-4, now designated as APN 946-4634-1, the subject property. Clearance was granted provided the following condition will be met: submission of a Final Soil Import Report to ACDEH documenting the soil imported to the parcel for restoration in accordance with the Reclamation Plan under SMP 31 and which is required to facilitate closure of the open environmental cleanup case, ACDEH Case No. RO0003228.

  USL Pleasanton notified ACDEH that the Soil Import Summary dated 12 July 2019 is the final soil import report and was previously submitted. Additionally, the notice of completion for SMP 31 was recorded on 22 June 2022 and uploaded to GeoTracker.

4. Subject Property History

Haley & Aldrich assessed past usage of the subject property and adjoining properties through a review of:

- Sanborn Fire Insurance Maps were not available for the subject property.
- Topographic Maps dated 1906, 1941, 1947, 1953, 1961, 1968, 1973, 1980, 2012, 2015, and 2018.
- Aerial Photographs dated 1939, 1940, 1949, 1958, 1968, 1963, 1966, 1968, 1979, 1982, 1993, 1998, 2006, 2009, 2012, 2016, and 2020.
- City Directories from 1975 through 2020.
- Municipal records.
- Previous Reports.
- Interviews with subject site personnel.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The table below provides a detailed summary of pertinent information from the historical sources reviewed.

Dates	Description of Subject Property	Sources
1938-1979	Aggregate mining operations were referenced as initiated in 1938 at the subject property by Kaiser Sand and Gravel under SMP 31. Aerial photos until 1979 depict assumed associated buildings.	Haley & Aldrich 2019 Development Plan, Historical Topographic Maps, Aerial Photos
1980-1982	The 1982 aerial photo shows two large bodies of water taking up the entirety of the subject property. Based on aerial photographs and historical topographic maps, the AOC 6 area was excavated between 1980 and 1982.	Historical Topographic Maps, Aerial Photos, Previous Reports
1993-2009	This date range of aerial photos depicts the subject property as undeveloped grasslands with a small pond at the southwest corner (AOC 6). Aggregate mining operations ceased in 2001, followed by purchase of the property by Legacy Pleasanton Land, LLC. Subsequent ownership changes led to USL Pleasanton acquiring the facility and partnering with Legacy Pleasanton Option Land, LLC.	Historical Topographic Maps, Aerial Photos, Previous Reports

Dates	Description of Subject Property	Sources
2013-present	In 2013, USL Pleasanton, the current owner of the subject property, adjusted the lot lines and established new Alameda County Assessor Parcel Numbers (APNs) to facilitate future property ownership transactions and redevelopment of the parcels, including the subject property. The subject property is identified as entirely undeveloped grassland until present.	Historical Topographic Maps, Aerial Photos, Haley & Aldrich 2017 Closure Plan

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1916-1979	**North:** Farmlands or undeveloped grasslands. **East:** Farmlands or undeveloped grasslands. A cluster of commercial buildings is in the distance. **South**: Farmlands and undeveloped grasslands. **West:** Farmlands and undeveloped grasslands.	Historical Topographic Maps, Aerial Photos
1979-2012	**North:** Farmlands and undeveloped grasslands. **East:** Undeveloped grasslands and a large body of water. **South**: A few commercial buildings with asphalt parking lots and various landscaping are present to the southeast. Undeveloped grasslands and Stanley Road are beyond the buildings. **West:** An empty lot used for industrial staging and commercial use sits between the subject property and Stanley Road to the southwest.	Historical Topographic Maps, Aerial Photos

Dates	Description of Adjacent Properties	Sources
2012-Present	**North:** In 2012 aerial photos, a residential neighborhood begins to emerge west of the subject property. A large wall separates the subject property and the neighborhood. **East:** Undeveloped grasslands and a large body of water. **South:** A few commercial buildings with asphalt parking lots and various landscaping are present to the southeast. Undeveloped grasslands and Stanley Road are beyond the buildings. **West:** An empty lot used for industrial staging and commercial use sits between the subject property and Stanley Road to the southwest.	Historical Topographic Maps, Aerial Photos

5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used an electronic database service,[3] to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 mile	No	0
3. CERCLIS/SEMs[2] Sites	0.5 mile	No	0
4. CERCLIS-NFRAP/SEMs[2] Sites	0.5 mile	No	0
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
7. RCRA CORRACTS TSD Facilities	1 mile	No	0
8. RCRA Generators	Site & Adjoining	Yes	2
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. State/Tribal Equivalent CERCLIS[2] Sites	0.5 mile	No	0
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	6
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
14. State/Tribal Leaking Storage Tanks	0.5 mile	No	15
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	No	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	1
17. State/Tribal Brownfield Sites	0.5 mile	No	0
18. Orphan Site List[3]	Site & Adjoining	Yes	2

Notes:

1. *Some sites may be included on multiple databases.*
2. *Formerly the CERCLIS database.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject property and sites adjoining the subject property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*

[3] Examples of electronic database services are EDR/Lightbox and ERIS.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below. Adjacent properties were also included in requests for additional information if a significant incident or release was identified. Those adjacent properties reviewed for this assessment include:

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
Department of Toxic Substances Control (DTSC)[1]	Yes	Yes	A file review request was submitted to the DTSC on 24 April 2023. As of the date of this report, no response has been received. Additionally, a search of the DTSC's website, EnviroStor, was conducted on 26 May 2023. EnviroStor generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. There were no EnviroStor files pertaining to the subject property. EnviroStor files pertaining to adjoining properties are discussed in Section 5.3.2.	Yes
San Francisco Bay Regional Water Quality Control Board (RWQCB)[2]	Yes	Yes	On 28 April 2023, RWQCB responded they found no files pertaining to the subject property. Additionally, a search of the State Water Resources Control Board's website, GeoTracker, was conducted on 25 May 2023. GeoTracker generally contains information on sites that impact groundwater, especially those that require groundwater cleanup, and permitted facilities. Pertinent files for the subject property and adjoining properties are discussed in Section 5.3.1 and Section 5.3.2.	Yes

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
Alameda County Department of Environmental Health (ACDEH)[3]	Yes	Yes	On 24 May 2023, ACDEH responded with files for the adjacent Pleasanton Ready Mix Concrete and Pleasanton Truck and Equipment Sites. ACDEH also retains public records on GeoTracker. The adjacent properties are discussed in Section 5.3.2.	Yes
California Governor's Office of Emergency Services (Cal OES)4	Yes	Yes	On 26 April 2023 the Cal OES database was accessed and Hazardous Material Spill Reports from the Pleasanton Fire Department for adjacent properties were reviewed. No follow-up actions were documented to have been required from Cal OES.	Yes
California Water Boards Groundwater Information System[5] (GAMA)	Yes	Yes	A search of the GAMA web tool was conducted on 26 May 2023. There were several wells designated either monitoring wells or water supply wells on adjoining properties.	Yes

Notes:

1. *The California Department of Toxic Substances Control maintains records related to site cleanups, hazardous waste, and underground storage tanks (USTs).*
2. *The San Francisco Bay Regional Water Quality Control Board maintains information regarding water, monitoring wells, USTs, and cleanups.*
3. *The Alameda County Department of Environmental Health maintains information regarding environmental impact reports and other department records.*
4. *The Cal OES database maintains information regarding hazardous material spill reports/fire department records.*
5. *The California State Water Resources Control Board GAMA Program and the U.S. Geological Survey have created tools to help users understand groundwater quality in California.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

Listing	Description	Potential Impact
GeoTracker, EnviroStor, UST, RCRA Nongen/ NLR, RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST, LUST CPS-SLIC	The larger Kaiser Sand and Hanson Aggregates, also listed in the EDR database as Kaiser Sand and Hanson Aggregates facility, Hanson Aggregates Mid Pacific Inc, Hanson Aggregates Legacy Radum Facility, and Kiewit Construction Company, and similar designations was comprised of a total of approximately 1,000 acres, of which about 320 acres are dry land and 700 acres are lakes and ponds. Mining operations ceased in 2001 and investigation and cleanup of the site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals were identified as the primary chemicals of concern. The larger former site is in GeoTracker listed under the following separate cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, Kaiser Sand & Gravel (closed in 1998). LUST Case No. RO0002858, GeoTracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007). Cleanup Program Site (CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant. CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant. Voluntary Remedial Action Program (VRAP) Case no. RO0003228, USL Pleasanton Lakes – Long-Term Monitoring. The subject property falls within a portion of this larger Hanson Radum Aggregates facility site regulated by the ACDEH under existing VRAP case RO0003228, USL Pleasanton Lakes – Long-term Monitoring. Potential contaminants of concern related to former operations to groundwater include arsenic, chromium, copper, diesel, lead, nickel, other metal, waste/motor/hydraulic/lubricating oils, and zinc. ACDEH requested USL Pleasanton prepare a Closure Plan in order to obtain regulatory closure for AOC 6 and the adjoining property AOC 7. AOC 6 is contained within the former APN 946-1250-6-4, corresponding with the current portion of the subject property APN 946-4634-1. Site investigative activities are ongoing and the case is still open in GeoTracker listed as a long term monitoring project with an active Soil Import Management Plan in place (See Section 3).	This constitutes a CREC. See Section 7.3.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the subject property (on the opposite side of a hydrogeologic barrier, distance from the site, location of the site relative to inferred groundwater flow, subsurface utilities and building levels, etc.), or their status (closed out release, etc.), several of the sites are not likely to adversely affect the subject property and are not discussed herein. Only those sites adjacent to the subject property and sites with a potential to have impacted the subject property are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Pleasanton Garbage Service 3110 Busch Road SW 0.022 mi. Crossgradient	UST, AST, LUST	The site is listed in GeoTracker and in the EDR database under similar names including Pleasanton Truck and Equipment and Pleasanton Truck & Equipment Repair Inc., as a diesel leaking underground storage tank (LUST) case with soil as the potential media of concern. ACDEH provided several files for the site including a closure letter confirming the completion of a site investigation and remedial action for closure activities for the removal of a 500-gallon gasoline and 1,000-gallon diesel UST. Soil concentrations detected after removal of the USTs were non-detect. ACDEH closed the LUST case in 1997.	This listing is closed by the regulatory authority and does not represent a potential impact to the subject property.
Pleasanton Ready Mix Concrete 3400 Boulder St SW 0.266 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST case with soil as the potential media of concern. ACDEH provided several files for the site including a closure letter confirming the completion of a site investigation and remedial action for closure activities for the removal of a 10,000-gallon diesel and two 2,000-gallon gasoline USTs. Soil concentrations detected after removal of the USTs were non-detect. ACDEH closed the LUST case in 1998.	This listing is closed by the regulatory authority and does not represent a potential concern to the subject property.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
B&J Trucking 3742 VALLEY AVE WSW 0.305 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST case with soil as the potential media of concern. RWQCB closed the LUST case in 1997. There was no additional information available.	This listing is closed by the regulatory authority and does not represent a potential concern to the subject property.
Utility Vault Company 3786 VALLEY AVE 0.309 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST case with soil as the potential media of concern. RWQCB closed the LUST case in 1997. There was no additional information available.	This listing is closed by the regulatory authority and does not represent a potential impact to the subject property.

5.4 VAPOR MIGRATION

The ASTM E1527-21 Standard states that "for the purposes of this practice, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the subject property.

To assess a vapor migration risk we conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented chlorinated volatile organic compound (VOC) contamination located within 100 feet of the subject property, or
2. Off-site properties have documented volatile petroleum hydrocarbon contamination within 30 feet of the subject property.

Based on our records review, it is unlikely that a potential source of vapor migration currently exists beneath the subject property.

6. Subject Property Reconnaissance and Key Personnel Interview(s)

A site visit to observe subject property conditions was conducted by Hannah Sawyer and Austin Vuong of Haley & Aldrich, on 10 May 2023. Access to the subject property was provided by Bridget Metz with USL Pleasanton Lakes L.P.

Haley & Aldrich observed the exterior portions of the subject property, including the property boundaries where accessible by access road, and observed adjoining property conditions from the subject property boundaries and/or public thoroughfares. Given the subject property's size/overgrown areas and topography, some areas could not be directly observed.

An interview with Bridget Metz of USL Pleasanton Lakes L.P., the key site manager, was performed in conjunction with the site visit. Per the ASTM Standard, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information in order interview past owners and/or operators at the subject property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the site visit and interviews are discussed below. Subject property photographs are included in Appendix E.

ASTM E1527-21 Standard Section 10.8 requires that, prior to the site visit, the current subject property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. Documents were not provided.

6.1 CURRENT USE OF THE SUBJECT PROPERTY

The subject property currently is comprised of undeveloped land.

6.2 GENERAL DESCRIPTION OF STRUCTURES

There are no structures on the subject property.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

The use, storage and/or disposal of petroleum products or hazardous materials was not observed or reported at the subject property.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject property during the site visit other than those items related to use, storage, and disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	N/A[1]	
Nearest Drinking Water Source	N/A[1]	
Sewage Disposal System	N/A[1]	
Septic System	N/A[1]	
Unidentified Storage Containers	Yes	
Wastewater Discharge	N/A[1]	
Stormwater Discharge	N/A[1]	
Odors	No	
PCBs Associated with Electrical or Hydraulic Equipment	No	
Elevators (Traction or Hydraulic)	N/A[1]	
Vehicle Maintenance Lifts	N/A[1]	
Emergency Generators	N/A[1]	
Sprinkler System Pumps	N/A[1]	
Heating System	N/A[1]	
Cooling System	N/A[1]	
Stains or Corrosion on Floors, Walls, or Ceilings	N/A[1]	
Floor Drains	N/A[1]	
Sumps	No	
Catch Basins	No	
Pits, Ponds, Lagoons, and Pools of Liquid	No	
Stained Soil or Pavement	No	
Stressed Vegetation	No	Overgrown vegetation
Solid Waste and Evidence of Waste Filling	Yes	
Dry Wells	No	
Monitoring Wells	No	
Water Supply Wells	No	
Irrigation Wells	No	
Injection Wells	No	
Abandoned Wells	No	

Notes:

1. *N/A items are those that were not observed or reported and/or not anticipated to be present given the nature of the subject property (e.g., building features not present on an undeveloped property).*

6.5 ADJOINING PROPERTY OBSERVATIONS

The subject property is bounded to the north and east by large ponds followed by El Charro Road. The surrounding properties to the south include mixed commercial/industrial properties followed by Stanley Boulevard and residential properties to the west. In their current use, adjoining properties do not appear to pose an environmental risk to the subject property.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject property that may be material to identifying RECs;
- Whether the user has determined that the subject property's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject property including whether or not the presence of contamination is likely on the subject property and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject property has been reduced for environmentally related reasons.

While such information is not required to be provided to the environmental professional(s), the information can assist the environmental professional in identifying recognized environmental conditions. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

Haley & Aldrich was provided with a completed user responsibilities questionnaire, which is attached in Appendix A.

7. Findings and Opinions

7.1 SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject property.

RECs were not identified in connection with the subject property.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The CREC listed below were identified in connection with the subject property.

CREC #1: Former Hanson Aggregates Radum Facility

The Former Hanson Aggregates Radum Facility is a closed aggregates facility being overseen by Alameda County Department of Environmental Health (ACDEH) who has split the 1,000 acres formerly encompassing this facility into separate regulatory cases based on APN boundaries and Areas of Concern (AOCs). Environmental investigations previously completed within the boundaries of the Former Hanson Aggregates Radum Facility starting in approximately 2007 included the collection of soil and groundwater samples as part of due diligence activities following the cessation of the former aggregate

facility's mining operations. The results of these investigations revealed environmental concerns for nine AOCs within the former aggregates facility, with AOC 6 contained within the subject property. AOC 6 was a former storm water retention pond known as "Busch Pit" and was backfilled in 2013 under ACDEH's oversight. Given the presence of AOC 6 and the subject property's inclusion within the former aggregates facility, ACDEH required a *Soil Import Management Plan (SIMP)* to be prepared which establishes screening levels and other requirements for importing soil for the development of the subject property. Given this condition, the subject property is currently receiving regulatory oversight under ACDEH Case Number RO0003228 and is listed as being open with long-term management as of 18 July 2017.

7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

7.5 DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527 of APN 946-4634-1, the subject property. Any exceptions to or deletions from, this practice are described in Section 1.4 of this report.

This Phase I has identified one CREC associated with the subject property.

9. Environmental Professional Certification

The undersigned declare the following:

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

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

Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

10. Credentials

This Phase I report was prepared by Hannah Sawyer, under the direct supervision of Jason Grant, who served as the Environmental Professionals for this project. Qualification information for the project personnel is provided below.

Hannah Sawyer
Senior Scientist

Ms. Sawyer is a senior scientist focused on geotechnical and environmental projects. She has experience performing Phase I Environmental Site Assessments for agricultural, undeveloped, and commercial properties.

Jason Grant, P.E. (CA)
Senior Project Manager

Mr. Grant is senior project manager and environmental engineer with more than 20 years of environmental consulting experience. Mr. Grant has designed, managed and implemented environmental investigations on a variety of project sites, including commercial/industrial facilities and research complexes, dry cleaning facilities, gas stations, electric substations, waterways, ports and harbors, lumber yards, and landfills.

11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) – as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Significant Data Gap — a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

De Minimis Conditions — a condition related to a release that generally does not present those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

Key Site Manager — the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

Material Threat —an obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment.

Orphan Site — (not ASTM E1527-21 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the ASTM E1527-21 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent CERCLIS Sites:** The ASTM E1527-21 Standard requires searching "State and Tribal Equivalent NPL Sites." In California, the equivalent NPL is the RESPONSE database and the equivalent CERCLIS is the ENVIROSTOR database, which are maintained by the California Department of Toxic Substances Control (DTSC).

11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCB), and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

12. References

1. Topographic Map, 12008728 LIVERMORE, CA, United States Geological Survey 7.5 minute series, 2018.

2. Haley & Aldrich, Inc., site visit conducted by Hannah Sawyer on 10 May 2023.

3. Bridget Metz of 330 Land Company LLC, interview with Haley & Aldrich, 10 May 2023.

4. November 2017 Groundwater Sampling Results, Former Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California, November 2017, prepared for USL Pleasanton Lakes, 3000 Busch Road, Pleasanton, California 94566, prepared by Haley & Aldrich.

5. National Wetlands Inventory Mapper, accessed 2 June 2023.

6. Environmental Data Resources, Database Report, dated 25 April 2023.

7. Department of Toxic Substances Control, Berkeley, California, request for review of files by Haley & Aldrich sent 24 April 2023.

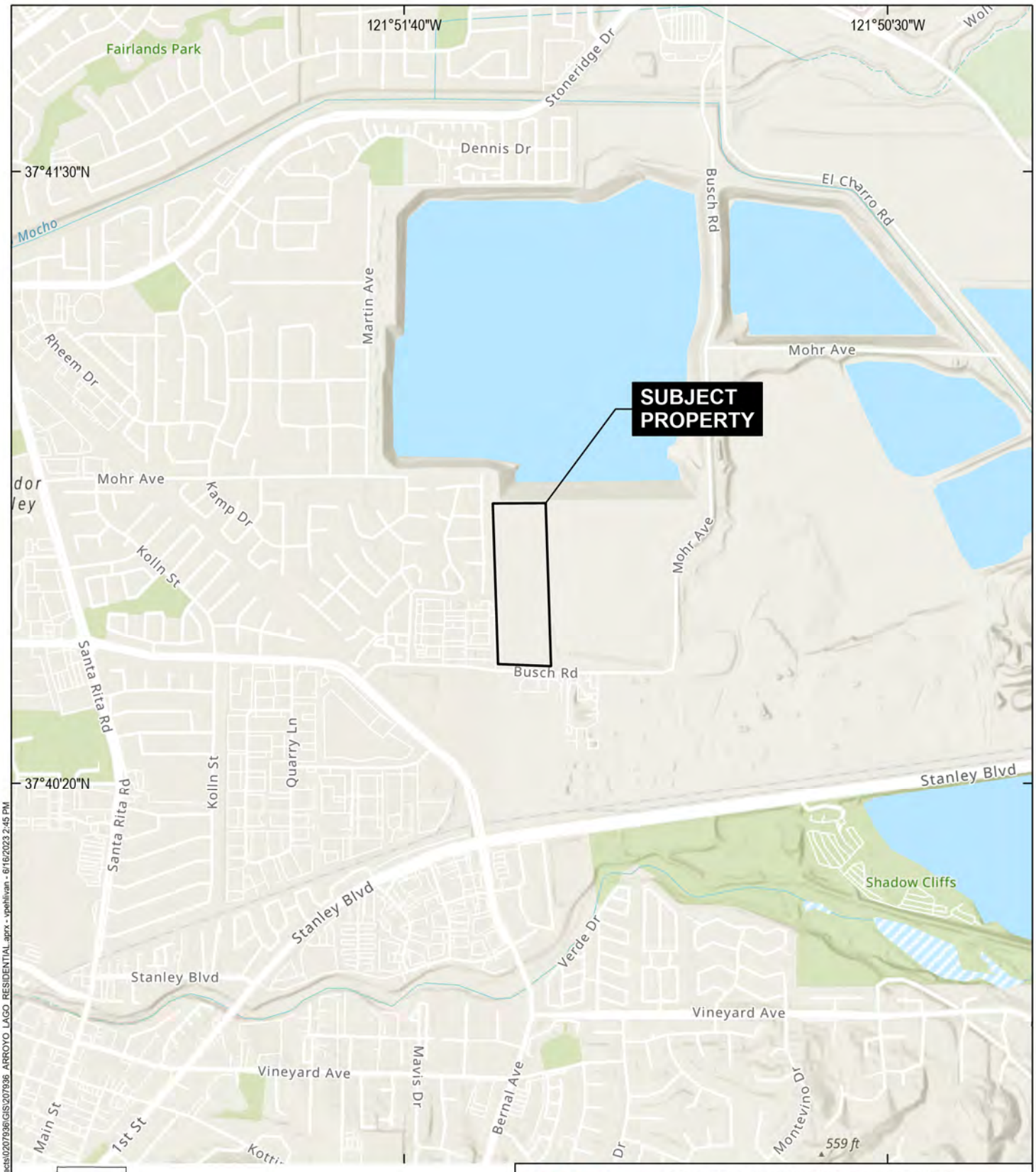
8. San Francisco Bay Regional Water Quality Control Board, Oakland, California, review of files by Haley & Aldrich, 28 April 2023.

9. Alameda County Department of Environmental Health, Alameda, California, review of files by Haley & Aldrich, 24 May 2023.

10. California Governor's Office of Emergency Services, https://w3.calema.ca.gov/operational/malhaz.nsf/$defaultview, review of files by Haley & Aldrich, 26 April 2023.

11. California Water Boards Groundwater Information System, https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/, review of files by Haley & Aldrich, 26 May 2023.

FIGURES



N

MAP SOURCE: ESRI
SITE COORDINATES: 37°41'08"N, 121°50'51"W

HALEY ALDRICH

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
PLEASANTON, CALIFORNIA
APN: 946-4634-1

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
JUNE 2023

FIGURE 1

GIS: \\TP-DC.HALEYALDRICH.COM\share\CF\Projects\0207936\GIS\207936_ARROYO_LAGO_RESIDENTIAL.aprx - vpehlivan - 6/16/2023 2:45 PM

LEGEND

- SUBJECT PROPERTY BOUNDARY
- PARCEL BOUNDARY
- AREA OF CONCERN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 17 MARCH 2023.

N

0 180 360

SCALE IN FEET

HALEY ALDRICH

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
PLEASANTON, CALIFORNIA
APN: 946-4634-1

SUBJECT PROPERTY PLAN

JUNE 2023

FIGURE 2

GIS FILE PATH: \\TP-DC-HALEYALDRICH.COM\share\CF\Projects\0207936\GIS\207936_ARROYO_LAGO_RESIDENTIAL.aprx - USER: vpehlivan - LAST SAVED: 6/16/2023 3:50 PM

APPENDIX A

Limitations
User Responsibilities Questionnaire

APPENDIX A

Haley & Aldrich, Inc. Limitations

Environmental site assessment (Phase I Environmental Site Assessment) reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the Phase I Environmental Site Assessment was prepared in accordance with the ASTM International (ASTM) Standard E1527-21 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-21). The findings, opinions, conclusions, and information contained in the ASTM E1527-21Phase I Environmental Site Assessment are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed.

All users of this ASTM E1527-21 Phase I Environmental Site Assessment are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms and Conditions, and Limitations for this ASTM E1527-21 Phase I Environmental Site Assessment. The findings, opinions, conclusions, and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E1527-21 Phase I Environmental Site Assessment is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E1527-21 Phase I Environmental Site Assessment. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E1527-21 Phase I Environmental Site Assessment is adequate for such other use. Use of this ASTM ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E1527-21 Phase I Environmental Site Assessment by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E1527-21 Phase I Environmental Site Assessment only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E1527-21 Phase I Environmental Site Assessment report and the proposal and its Attachments, Terms and Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed

reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley & Aldrich's ASTM E1527-21 Phase I Environmental Site Assessment for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agree(s) to bind each of its respective successors and assigns to the aforementioned Terms and Conditions.

This ASTM E1527-21 Phase I Environmental Site Assessment reflects subject property conditions observed and described by records available to Haley & Aldrich as of the date of the ASTM E1527-21 Phase I Environmental Site Assessment preparation. The passage of time may result in significant changes in subject property conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E1527-21 Phase I Environmental Site Assessment. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E1527-21 Phase I Environmental Site Assessment is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E1527-21 Phase I Environmental Site Assessment preparation. Haley & Aldrich makes no express or implied representation that the information contained in the ASTM E1527-21 Phase I Environmental Site Assessment has continued viability after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date, and any use or reliance on the ASTM E1527-21 Phase I Environmental Site Assessment after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E1527-21 Phase I Environmental Site Assessment. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule.

Attachment II

User Responsibilities Questionnaire
All Appropriate Inquiries Under ASTM E1527-13

Date: 6/13/2023
Subject Property Name:
Address:
Prepared By:

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry" (AAI), which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Environmental Site Assessment, failure of the user to consider this information could result in a determination that AAI is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25).
Are you aware of any environmental cleanup laws against the subject property that are filed or recorded under federal, tribal, state, or local law? If yes, give a description and attach copies of the liens.

none

(2.) Activity and land use limitations that are in place on the subject property or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any Activity and Use Limitations (AUL), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property or have been filed or recorded in a registry under federal, tribal, state, or local law?

The property is subject to the limitations imposed by the Reclamation Plan associated with Surface Mining Permit 31-36.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the user of this Phase I Environmental Site Assessment do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this subject property reasonably reflect the market value of the subject property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

The property is not currently for sale.

(5.) **Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).**
Are you aware of commonly known, or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the subject property*?*
yes...the property was formerly a quarry site

(b.) Do you know the specific chemicals that are present or once were present at the subject property?
No

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

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

(6.) **The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**
As the user of this Phase I Environmental Site Assessment, based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?

No

Stephen Reilly
Stephen Reily
330 Land Company, LLC Managing Member 6/13/2023

Signature (User/Authorized Representative) Title Date

APPENDIX B

Previous Reports

HALEY ALDRICH

www.haleyaldrich.com

CLOSURE PLAN – APNS 946-1250-6-4 & 946-1350-3-12
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 39792-707
March 2017

April 7, 2017

Kit Soo, PG
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

The enclosed *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12*, dated 29 March 2017, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Closure Plan* is being submitted pursuant to the Voluntary Remedial Action Agreement established for this site under Alameda County Department of Environmental Health Case Number RO0003228.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

29 March 2017
File No. 39792-707

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Kit Soo, P.G.
Senior Hazardous Materials Specialist

Subject: Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

On behalf of USL Pleasanton Lakes, L.P., Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Closure Plan* for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich prepared this *Closure Plan* as requested by Alameda County Department of Environmental Health (ACDEH) for these two APNs as they are currently being evaluated for regulatory closure under the ACDEH Voluntary Remedial Action Program. This document is being submitted to ACDEH to replace Haley and Aldrich's *Draft Closure Plan*, dated 21 February 2017.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Senior Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
Alameda County Department of Environmental Health; Attn: Dilan Roe

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1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Closure Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Closure Plan* was requested by Alameda County Department of Environmental Health (ACDEH) as USL Pleasanton is seeking regulatory closure for these two APNs under the ACDEH Voluntary Remedial Action Program (VRAP) Case No. RO0003228. This document is being submitted to ACDEH to replace Haley & Aldrich's *Draft Closure Plan*, dated 21 February 2017.

1.1 FORMER AGGREGATES FACILITY HISTORY

The Former Hanson Radum Aggregates Facility (Former Aggregates Facility) is comprised of a total of approximately 1,200 acres, of which about 320 acres is dry land and 700 acres is lakes and ponds (Figure 1). Beginning in 1938, aggregate mining operations were initiated at this facility by Kaiser Sand and Gravel under Surface Mining Permit (SMP) 31. These mining operations included excavating areas to remove the aggregate, and then backfilling the mined areas with rubble, debris and/or mine waste, or for use as disposal ponds for water, silt and the aggregate washing operations. In 1991, Hanson Aggregates purchased the facility and continued the mining operations through 2001, at which time the aggregate resource was considered depleted.

Following the cessation of the mining operations, the Former Aggregates Facility was purchased in September 2007 by Legacy Pleasanton Land, LLC. This purchase included the entire Former Aggregates Facility, except for a 16.5-acre portion located adjacent and behind the current 7-acre Pleasanton Garbage Services transfer station. During the Fourth Quarter 2010, Legacy Pleasanton Option Land, LLC, purchased the 16.5-acre portion. In the Third Quarter 2012, USL Pleasanton foreclosed on the Former Aggregates Facility, except for the 16.5-acre portion. Subsequently, on 1 January 2013, Legacy Pleasanton Option Land, LLC contributed its 16.5-acre portion of land into a joint venture partnership with USL Pleasanton.

USL Pleasanton currently owns the approximately 320 acres of land contained with the Former Aggregates Facility. The 700 acres of lakes and ponds include Lake I and Cope Pond, which are currently owned by Alameda County Flood Control and Water Conservation District – Zone 7 (Zone 7), and Lake H, which is currently owned by Pleasanton Gravel Company, but contracted to imminently transfer to Zone 7. USL Pleasanton has and retains stormwater discharge rights to Cope Pond for this land's current use and ultimate development, upon entitlement and permitting.

The table below provides a summary of the 23 APNs contained within the Former Aggregates Facility, along with their current owners, and identifies whether these APNs are within the boundaries of the City of Pleasanton or County of Alameda lands. Figure 2 shows the locations of the 23 APNs within the Former Aggregates Facility.

Former Aggregate Facility APNs and Current Ownership

APN	Current Owner	City or County Land
946-1128-4-4	USL Pleasanton	County of Alameda
946-1250-6-4		County of Alameda
946-1250-7-6		City of Pleasanton
946-1250-19-5		City of Pleasanton
946-1251-7-2		City of Pleasanton
946-1350-3-8		City of Pleasanton
946-1350-3-12		County of Alameda
946-1128-4-6	Zone 7	County of Alameda
946-1128-5		County of Alameda
946-1128-6-1		County of Alameda
946-1151-1-3		County of Alameda
946-1151-11-6		County of Alameda
946-1250-6-5		County of Alameda
946-1250-41		County of Alameda
946-1350-1		County of Alameda
946-1350-3-3		City of Pleasanton
946-1350-3-9		County of Alameda
946-1350-3-10		County of Alameda
946-1350-3-13		County of Alameda
904-1-2-5	Pleasanton Gravel	County of Alameda
904-1-4-2		County of Alameda
904-1-7-8		County of Alameda
904-1-7-18		County of Alameda

1.2 FORMER AGGREGTES FACILITY REGULATORY OVERSIGHT

The Former Aggregates Facility receives regulatory oversight from ACDEH, the Alameda County Community Development Agency (ACCDA), and the Livermore-Pleasanton Fire Department (LPFD).

1.2.1 Alameda County Department of Environmental Health

ACDEH is providing oversight of the environmental concerns related to potential releases to soil and groundwater that may have resulted from the former mining operations. Environmental investigation activities began in 2006, which resulted in identifying the following nine Areas of Concern (AOCs):

- AOC1 – Former Asphalt Plant;
- AOC 2 – Idle Truck Maintenance Area;
- AOC 3 – Heavy Equipment Maintenance and Wash Rack Area;[1]
- AOC 4 – Former Concrete Batch Plant Area;

[1] AOC 3 was previously also associated with the potential environmental concern (PEC) identified by temporary soil boring EB-35. However, further investigation of this boring location revealed the PEC is related to a subsurface asphalt layer and not a former feature included within the heavy equipment maintenance and wash rack area.

- AOC 5 – Former Mining Operation Area;
- AOC 6 – Storm Water Retention Pond ("Busch Pit");
- AOC 7 – PEC Identified by Temporary Soil Boring SS31;
- AOC 8 – PEC Identified by Temporary Soil Boring SS123; and
- AOC 9 – Vulcan Materials Company Storm Water Runoff Area.

The approximate locations and boundaries of these nine AOCs are shown on Figure 3, and the table below identifies the five APNs that contain these AOCs.

Former Aggregate Facility APNs and AOCs

APN	AOCs
946-1250-19-5	AOCs 1 & 2
946-1350-3-8	AOCs 2, 3, 4, 5*, 8* & 9*
946-1250-7-6	AOC 3
946-1250-6-4	AOC 6
946-1350-3-12	AOC 7

Note: * - A portion of AOC 5 and all of AOCs 8 and 9 are not within the City of Pleasanton's Urban Growth Boundary.

ACDEH's oversight is separated into the following three regulatory cases:

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – originally established for AOCs 2 through 9, however, was revised to remove AOCs 6 and 7; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Further information regarding the status of the Former Aggregate Facility's AOCs and related regulatory cases are provided in Haley and Aldrich's *Summary of Environmental Status, Former Hanson Aggregates Radum Site, Pleasanton, California*, dated 20 February 2017.

1.2.2 Alameda County Community Development Agency

ACCDA is providing oversight of the Reclamation Plan being implemented on the Former Aggregates Facility under SMP 31. Activities conducted as part of this Reclamation Plan has included the reuse of soil stockpiles generated from the previous mining operations to level the ground surface in order to prevent depressions where surface water could pond and to also facilitate drainage in to Cope Pond. In addition, the previously existing storm water retention pond identified as Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile generated from the previous mining operations (see Section 2.2.1). Per the SMP 31 Reclamation Plan, the land within the Former Aggregates Facility was hydroseeded to mitigate erosion and is currently being monitored to ensure compliance with this plan.

1.2.3 Livermore-Pleasanton Fire Department

LPFD, the Certified Unified Program Agency (CUPA), with assistance from ACDEH, provided oversight of the facility closure activities conducted on the mining operation's former features that were contained within the Former Aggregates Facility. The facility closure activities were performed in 2013 and 2014, and included the following activities:

- Abatement of hazardous building materials (i.e., asbestos-containing materials [ACM], lead-based paint [LBP], and other hazardous or potentially hazardous materials);
- Demolition and removal of the following structures: idle truck maintenance shop and associated fuel lines; heavy equipment maintenance shop; office buildings; plant lube storage shed/warehouse; electrical transformers; concrete batch plant; rock crusher; aboveground waste oil tank; concrete pads and footing; asphalt paving; underground storage tanks (USTs) and associated piping and fuel dispenser island; wash rack and associated piping; oil/water separator; septic tank and associated clay pipes and leach field; former rod mill; truck scale; and underground cistern and associated conveyor tunnel;
- Collection of soil samples to assess and characterize the existing conditions, and determine whether further excavation was warranted to mitigate impacted conditions;
- Off-site transportation and disposal of impacted soil; and,
- Backfilling of the areas excavated during the demolition and removal activities using a mixture of soil stockpiles generated from the previous mining operations, clean excavated material and select sand from the adjacent Vulcan Materials Company Quarry.

Reports documenting the facility closure activities are available for review in the GeoTracker Case Nos. RO0002941 and RO0002952. The facility closure was approved of by the LPFD on 1 April 2016.[2]

1.3 APNS INCLUDED IN CLOSURE PLAN – THE "SITE"

ACDEH requested USL Pleasanton prepare this *Closure Plan* in order to obtain regulatory closure for AOCs 6 and 7. These two AOCs are contained within APNs 946-1250-6-4 and 946-1350-3-12. For the purposes of this *Closure Plan*, these two APNs are collectively referred to as the "Site" (see Figure 3). USL Pleasanton is seeking regulatory closure for the Site as the potential environmental impacts from the former mining operations within this area of the Former Aggregates Facility have been adequately investigated and delineated. Procedures to be followed by contractors implementing USL Pleasanton's future entitled and permitted, if any, development activities to manage and handle impacted soils are specified in Haley & Aldrich's *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Management Plan)*, dated 29 March 2017. Following the removal of the impacted soils, USL Pleasanton will request from ACDEH a no further action determination and seek regulatory closure for the Site under the VRAP Case No. RO0003228.

[2] See Appendix A for a copy of the LPFD approval letter.

2. Background

Presented below is a summary of the environmental investigations performed within the boundaries of the Site. These investigations were conducted in 2006, 2007 and 2008. The information presented below has been gathered from the following reports:

- *Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton California*, dated 2 August 2006, prepared by Brown and Caldwell;
- *Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California*, dated November 2006, prepared by ENV America;
- *Additional Soil and Groundwater Investigation Report, 3000 Busch Road, Pleasanton, California*, dated February 2007, prepared by ENV America;
- *Phase I Environmental Site Assessment, Hanson Radum Site, Pleasanton, California*, dated May 2007, prepared by ENV America;
- *Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, Alameda County, California*, dated 26 October 2007, prepared by LFR; and
- *Groundwater Monitoring, Well Installation, Development, Sampling, and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555,* dated 17 April 2008, prepared by ENV America.

The investigation activities documented in the reports listed above included locations that are both within the boundaries of the Site, and within the entire Former Aggregates Facility. Copies of these reports are provided in Appendix A. Further reports documenting the investigation activities performed within the boundaries of the entire Former Aggregates Facility can be obtained from GeoTracker.

2.1 FORMER MINING OPERATION FACILITY FEATURES

Limited mining operations were performed within the boundaries of the Site. The only former features of these operations located within the Site's boundaries with potential environmental concerns included the following:

- Electrical Transformer;
- Storm Water Retention Pond; and
- Surface Water Runoff Discharge Point.

2.2 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The Site has undergone a series of environmental investigations to evaluate potential concerns associated with the former mining operations. The investigation activities were performed to both

evaluate areas suspected to contain potential environmental concern based on the former mining operations, and also to provide a general evaluation of the soil and groundwater conditions present following the cessation of the mining operations. ACDEH was the lead regulatory agency overseeing these investigations.

Environmental investigation activities were performed on the Site between 2006 and 2008, and included the following four sampling events:[3]

- May 2006: a limited subsurface investigation was conducted that included the collection of sediment and surface water samples from the bottom of the storm water retention pond previously known as Busch Pit;
- November 2006: a Phase II Environmental Site Assessment (ESA) was conducted that included the collection of additional sediment and surface water samples from the bottom of Busch Pit, and also investigated two areas of potential environmental concern, with one soil sample collected at the location of a former electrical transformer and a second soil sample collected at a former storm water runoff discharge point to Cope Pond;
- February 2007: a due diligence environmental sampling program was conducted that included five borings advanced within the boundaries of the Site and one additional targeted boring location to investigate potential downgradient migration from an impacted area of concern, with soil and groundwater samples collected to provide an evaluation of the subsurface conditions; and,
- October 2007: a step-out soil boring sampling program was conducted based on previously identified potential areas of environmental concerns, which included for the Site two of the February 2007 boring locations, and additional sediment samples were collected from Busch Pit; this sampling program established the locations and concerns for AOCs 1 through 9.

The following sections present summaries of the above environmental investigations. These investigations included collecting soil, sediment, surface water and/or groundwater samples following standard environmental sampling and handling procedures. Figure 4 shows the locations of the environmental samples collected from within the boundaries of the Site. These samples were submitted for laboratory analysis for constituents of potential concern based on the respective area's former operations and sampling objectives. Laboratory analyses were performed following United States Environmental Protection Agency (USEPA) methods, and included:

- total petroleum hydrocarbons as gasoline (TPHg), as diesel (TPHd) and as motor oil (TPHmo) following USEPA Method 8015;
- benzene, ethylbenzene, toluene and xylenes (BTEX) following USEPA Method 8260;
- fuel oxygenates: methyl tertiary-butyl ether (MTBE), tertiary-amyl methyl ether (TAME), diisopropyl ether (DIPE), ethyl tertiary-butyl ether (EDBE), and tertiary-butyl alcohol (TBA) following USEPA Method 8260;
- lead scavengers: ethylene dibromide (EDB), and ethylene dichloride (EDC) following USEPA Method 8260;

[3] Summary below is for sampling within the boundaries of the Site. The listed investigations included additional sampling at locations outside the Site and within the Former Aggregate Facility.

- volatile organic compounds (VOCs) following USEPA Method 8260;
- semivolatile organic compounds (SVOCs) following USEPA Method 8260;
- organochlorine pesticides (OCPs) following USEPA Method 8082;
- polychlorinated biphenyls (PCBs) following USEPA Method 8081;
- California Title 22 Metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc); hexavalent chromium; and magnesium following USEPA Method 6010/7471.

In order to assess whether the previous investigation results pose potential risk to human health or the environment, the analytical findings are compared against Tier 1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), dated February 2016 (Revision 3).[4] Concentrations detected less than or equal to Tier 1 ESLs indicate the SFBRWQCB does not consider there to be any potential human health or environmental risks and the property would be deemed acceptable for unrestricted (i.e., residential) development.

For three metal constituents, arsenic, chromium and nickel, the Tier 1 ESL is not an appropriate screening level. Rather, the following screening levels were relied upon for evaluating the detected concentrations.

- Arsenic: the Tier 1 ESL for arsenic is 0.067 milligrams per kilogram (mg/kg), however, this concentration is less than natural background arsenic concentrations for soils in the San Francisco Bay Area. Therefore, for this evaluation the detected concentrations were compared against the upper estimate for background arsenic concentrations that has been accepted by the SFBRWQCB per "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region," by Dylan Jacques Duverge, dated December 2011. Per this study, the background arsenic concentration for San Francisco Bay Area soils is 11 mg/kg.
- Chromium: there is no Tier 1 ESL established for total chromium. Rather, there are Tier 1 ESLs established for chromium III (120,000 mg/kg) and for chromium VI (0.30 mg/kg).[5] As there is no expectation of chromium VI being present on the Site as it was not used by the previous mining operations, and chromium VI was not detected in the select samples that underwent this analysis, the total chromium concentrations were compared against the chromium III Tier 1 ESL.
- Nickel: the Tier 1 ESL for nickel, 86 mg/kg, is based on direct exposure human health for construction workers, which is not a long-term exposure risk for the Site. Rather, the long-term exposure risk for the Site is residential land use. The ESL for direct exposure human health for residential, shallow soil is 820 mg/kg, which is the screening level the detected concentrations were compared against for evaluating the Site's soil conditions.

[4] The summaries below and provided in the report tables also cite the 2005 and 2007 ESLs for residential, shallow soil, as these regulatory screening criteria were relied upon for evaluating the previously detected concentrations.
[5] Chromium III is also known as trivalent chromium, and chromium VI is also known as hexavalent chromium.

2.2.1 Busch Pit (AOC 6)

Busch Pit was a storm water retention pond formerly located in the southern half of APN 946-1250-6-4 that extended approximately 50 to 70 feet deep below the surrounding ground surface. This pond reportedly received surface water runoff diverted from the former mining facility, as well as from two adjacent commercial operations located to the south, the Kiewet property and the Pleasanton Garbage Service property. Three large diameter pipes (approximately 12- to 20-inch diameter) were observed to discharge into this pond, one located near the southwestern corner of the pond and two located near the southeastern corner of the pond.

As Busch Pit received discharges of surface water runoff from areas with commercial operations, environmental investigations were conducted May 2006, November 2006 and October 2007 to evaluate potential impacts, with Busch Pit established as AOC 6 following the October 2007 investigation. These investigations included collecting two pond surface water samples and 14 sediment samples from the bottom of the pond. Summaries of the environmental investigations and results for the Busch Pit samples are provided in Tables 1A, 1B, 1C and 1D. The first surface water sample collected in May 2006, sample Pond Water, contained TPHd at a concentration of 170 micrograms per liter (µg/L), which exceeds the Tier 1 ESL for groundwater (100 µg/L) that is based on drinking water concerns, and the ESL for direct exposure human health (150 µg/L). As the sample collected did not represent groundwater conditions and was collected from a location that is currently 50 to 70 feet below ground surface (bgs), these two ESLs are not exposure concerns for the Site. Rather, this sample represented surface water conditions, and the elevated TPHd concentration likely signified transient impacts associated with the surface water discharges this former stormwater pond received. It is noted that the second surface water sample collected in October 2007, sample PW-2, did not contain any detectable petroleum hydrocarbon concentrations (less than 50 µg/L). Further, the May 2006 concentration does not exceed the ESL for groundwater, aquatic habitat goal (640 µg/L). Groundwater conditions in the vicinity of Busch Pit were separately evaluated and found to not present any potential environmental concerns (see Section 2.2.2).

In addition, one sediment sample collected from Busch Pit, sample Sediment, contained TPHd at a concentration of 530 mg/kg, which exceeds the TPHd Tier 1 ESL for soil (230 mg/kg). However, the Tier 1 ESL is based on direct exposure human health risk in shallow (i.e., less than 10 feet bgs) soil. As this sediment sample was collected from soil that is currently 50 to 70 feet bgs, this Tier 1 ESL is not appropriate for comparison. The TPHd concentration in this sediment sample does not exceed either the ESLs established by the SFBRWQCB for assessing risks for leaching to groundwater, drinking water source (570 mg/kg) or for direct exposure human health risk at any depth (880 mg/kg). Further, the other seven sediment samples collected from Busch Pit that underwent TPHd and TPHmo analyses did not contain concentrations exceeding Tier 1 ESLs for soil. Therefore, the findings of the environmental investigations indicate the subsurface conditions within the former Busch Pit, also identified as AOC 6, do not pose a potential risk to human health or the environment.

In 2013, under order from ACCDA to comply with SMP 31, Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile. The backfilling activities are documented in the reports provided in Appendix B, which included geotechnical testing services and environmental characterization sampling. ACDEH oversaw the backfilling activities and approved the environmental characterization results as documented in their 28 August 2012 letter.[6]

[6] See Appendix B for a copy of the ACDEH approval letter.

2.2.2 Due Diligence Sampling

In February 2007, an additional soil and groundwater investigation was conducted to further characterize areas of the Former Aggregate Facility that were not specifically targeted during the November 2006 Phase II ESA. These investigation activities included drilling 16 borings as part of a due-diligence, statistical sampling program. Five of these borings were located on the Site, with four situated on APN 946-1250-6-4, locations SS22, SS33, SS63 and SS78, and one on APN 946-1350-3-12, location SS31. A total of 25 discrete soil samples were collected at depths down to 40 feet bgs and one grab groundwater sample was collected. Summaries of the environmental investigations and results for these five due diligence sampling locations are provided in Tables 2A, 2B, 2C, 2D and 2E. As indicated in these tables, soil samples from one of the five borings, location SS31, contained TPHd and TPHmo concentrations at depths of 2 and 40 feet bgs exceeding the former 2007 ESLs for residential, shallow soil. Therefore, further characterization of this one location with a potential environmental concern was conducted in October 2007 (see Section 2.2.3.1).

In addition, the February 2007 investigation activities included one boring location, EB-35, drilled to investigate potential downgradient migration from an impacted subsurface zone discovered during the November 2006 Phase II ESA. The November 2006 investigation activities conducted on APN 946-1250-19-5 included drilling 13 borings to evaluate the extent a heavy, viscous, black, free phase petroleum product encountered at a depth of approximately 33 to 40 feet bgs.[7] In February 2007, boring location EB-35 was drilled on APN 946-1350-3-12 to evaluate potential downgradient migration from this impacted subsurface zone. Five discrete soil samples were collected from EB-35 at depths down to 40 feet bgs and one grab groundwater sample was collected. A summary of the environmental investigation and results for this boring is provided in Tables 2A, 2B, 2C, 2D and 2E. As indicated in these tables, although the deeper soil and groundwater samples collected did not reveal potential downgradient migration from the 33 to 40 feet bgs impacted zone, a shallow soil sample collected from EB-35 at 2 feet bgs contained TPHd and TPHmo at concentrations of 400 mg/kg and 3,400 mg/kg, respectively, which exceeded the former 2007 ESLs for residential shallow soil (100 mg/kg and 500 mg/kg, respectively). The detected TPHd concentration also exceeds the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation of the shallow soil impact at this location was conducted in October 2007 (see Section 2.2.3.2).

2.2.3 Step-Out Sampling

Step-out sampling was conducted during the October 2007 investigation to further evaluate two areas of potential environmental concern identified on APN 946-1350-3-12.

2.2.3.1 *SS31 (AOC 7)*

As two soil samples collected during the November 2006 investigation from boring location SS31 contained elevated TPHd and TPHmo concentrations, the October 2007 investigation included drilling four step-out borings, SS31(A), SS31(B), SS31(C) and SS31(D), at locations surrounding this initial boring to characterize the extent of this potential impact. The area investigated by these step-out borings was established as AOC 7. A total of 39 discrete soil samples were collected at depths down to 67.5 feet bgs and four grab groundwater samples were collected (one per boring). Summaries of the environmental

[7] Following the October 2007 investigation, this deeper impacted zone was established to be within AOC 1.

investigation and results for these step-out sampling locations are provided in Tables 3A, 3B, 3C and 3D. None of the samples contained concentrations exceeding either the former 2007 ESLs for residential, shallow soil, or the current 2016 Tier 1 ESLs for soil and groundwater. In addition, the TPHd and TPHmo concentrations detected in the initial SS31 samples (200 mg/kg and 1,500 mg/kg, respectively, at 2 feet bgs; and 210 mg/kg and 1,500 mg/kg, respectively, at 40 feet bgs) do not exceed 2016 Tier 1 ESLs for soil (230 mg/kg and 5,100 mg/kg, respectively). Therefore, the area of potential environmental concern indicated by boring SS-31, also identified as AOC 7, has been adequately delineated and its conditions do not pose a potential risk to human health or the environment.

2.2.3.2 *EB-35*[8]

As one shallow soil sample collected from boring location EB-35 contained elevated TPHd and TPHmo concentrations, four step-out borings, EB-35A, EB-35B, EB-35C and EB-35D, were drilled surrounding this initial boring to characterize the extent of this shallow soil impact. A total of 12 discrete soil samples, three per step-out boring, were collected at depths down to 10.5 feet bgs. A black petroleum product observed to be similar to asphalt concrete was encountered in three of the four boring locations at depths between 2.5 and 4 feet bgs.[9] Summaries of the environmental investigation and results for these step-out sampling locations are provided in Table 4. Although some of the samples collected between 3.5 and 5 feet bgs contained TPHd and/or TPHmo concentrations exceeding the former 2007 ESLs for residential shallow soil, there were no ESL exceedances for the soil samples collected between 8.5 and 10 feet bgs. In addition, none of the soil samples collected contained TPHd or TPHmo concentrations exceeding the current 2016 Tier 1 ESLs.

In 2008, an additional investigation was conducted in the EB-35 area of concern. This investigation consisted of excavating the locations of previously drilled borings EB-35 and EB-35B, with the former excavated approximately 4 feet bgs and the latter excavated approximately 5.5 feet bgs. In the excavation of EB-35 an asphalt layer was encountered between approximately 2 and 3 feet bgs, while in the excavation of EB-35B this asphalt layer was encountered between approximately 3.5 and 5.5 feet bgs. Summaries of the environmental investigation and results for these excavation sampling locations are provided in Table 4. Although the soil sample collected from within this layer at 2.5 feet bgs, sample T-35A, contained TPHd and TPHmo at concentrations of 3,500 mg/kg and 45,000 mg/kg, respectively, which exceed their Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively), the soil sample collected from immediately below this layer at 3.5 feet bgs, sample T-35B, contained TPHd and TPHmo at concentrations of 14 mg/kg and 150 mg/kg, respectively, which do not exceed their Tier 1 ESLs. Given these results, it was concluded that this area's petroleum hydrocarbon impacted conditions are limited to the depths of the asphalt layer and do not appear to present a leachability risk for deeper soil impacts. ACDEH agreed with this conclusion per their 13 June 2008 letter.[10]

The investigation activities conducted in the EB-35 area of concern detected elevated petroleum hydrocarbons in the soil samples collected due to the presence of an asphalt layer encountered at depths ranging between approximately 2 and 5.5 feet bgs. Although soil samples collected from within this asphalt layer contain TPHd and TPHmo concentrations exceeding 2016 Tier 1 ESLs, soil samples

[8] EB-35 was initially identified to contain a potential environmental concern (PEC) associated with AOC 3. However, as described in this section, further investigation activities revealed this PEC to be associated with an asphalt layer that is not affiliated with the former mining operation features comprising AOC 3.

[9] This shallow petroleum product is not related to the deeper zone of petroleum product that was encountered on APN 946-1250-19-5 for which boring EB-35 was initially investigating.

[10] See Appendix A for a copy of the ACDEH letter.

collected immediately below do not. Therefore, the petroleum hydrocarbon impacted conditions are limited to the subsurface soil horizon containing this asphalt layer and do not represent an immediate concern to human health or the environment that warrants remediation.

If entitled and permitted, USL Pleasanton's anticipated development plan for the vicinity of the EB-35 area of concern includes grading activities that are expected to cut this area approximately 11 to 12 feet deep.[11] Therefore, the asphalt layer encountered between 2 and 5.5 feet bgs would be removed as part of the Site's development. The removal of the EB-35 area of concern is identified in the *Soil Management Plan* to be followed during the development of the Site. This *Soil Management Plan* has been prepared to provide the contractors performing the soil handling and management activities an understanding of where impacted soil conditions are currently known to exist, and includes procedures to be implemented for both these known impacts and suspected unknown conditions of concern should they be encountered during the development's earthwork activities.

2.2.4 Other Areas of Potential Environmental Concern

Two other areas of potential environmental concern were sampled within the boundaries of the Site.

2.2.4.1 *Former Electrical Transformer*

The location of a former electrical transformer within APN 946-1250-6-4 was sampled as part of the November 2006 Phase II ESA. Summaries of the environmental investigation and results for this location, sample TRANS-D, are provided in Tables 5A and 5B. The soil sample collected from this location did not contain concentrations exceeding 2007 ESLs for residential, soil shallow, nor exceeding 2016 Tier 1 ESLs. Therefore, this location does not pose a potential risk to human health or the environment.

2.2.4.2 *Cope Pond Discharge Point*

Cope Pond received discharges of surface water runoff from the former mining operations. These discharges were responsible for providing a significant source of water to fill this pond. As the mining operations have ceased, the volume of water discharged to and collected by Cope Pond has significantly decreased, thereby receding its shoreline.

A former storm drain discharge point to Cope Pond located within APN 946-1350-3-12 was sampled as part of the November 2006 Phase II ESA. This storm drain was reportedly connected to a former wash rack operational area and was located at the previously existing shoreline of Cope Pond prior to its receding. This location was sampled as it likely represented a worst-case condition for potential impacts due to discharges from the former wash rack area. Summaries of the environmental investigation and results for this location, sample CPI, are provided in Tables 5A and 5B. The soil sample collected from this location did not contain concentrations exceeding 2007 ESLs for residential, soil shallow, nor exceeding 2016 Tier 1 ESLs. Therefore, this location does not pose a potential risk to human health or the environment.

[11] The ground surface elevation at this location is approximately 365 to 366 feet above mean sea level (msl). USL Pleasanton's development plan for this area anticipates having the future ground surface at 354 feet above msl.

2.2.5 Summary

The environmental investigation previously completed within the boundaries of the Site included the collection of soil, sediment and groundwater samples as part of due diligence activities following the cessation of the Former Aggregate Facility's mining operations. The results of these investigation revealed environmental concerns based on a comparison of analytical results against the 2007 ESLs, with this evaluation resulting in establishing AOC 6 for area of the former Busch Pit and AOC 7 for the area surrounding boring SS31. Further evaluation of these two AOC's analytical results against the current 2016 ESLs indicates no potential risk to human health or the environment, and therefore, these two AOCs have been addressed and require no further investigation or remedial measures.

The environmental investigation activities did identify one area of concern associated with a shallow soil petroleum hydrocarbon impact in the vicinity of boring EB-35. The impacted soil was determined to be the result of an asphalt layer encountered at approximately 2 and 5.5 feet bgs. This asphalt layer will be removed from the Site following the procedures specified in the *Soil Management Plan*. Once this asphalt layer is removed, no further environmental concerns will exist within the boundaries of Site and regulatory closure will be requested from ACDEH for VRAP Case No. RO0003228.

3. Future Proposed Development[12]

If entitled and permitted, USL Pleasanton is proposing the development of the entire former aggregate mining operations facility, which will include: residential and commercial development; roadway improvements; a new school; and parks and open space, including sports fields, hiking and biking trails, and recreational and educational access to the ponds. If entitled and permitted, the potential development of the former mining facility is anticipated to be performed in five phases, extending from 2020 through 2030+.

Figure 5[12] presents USL Pleasanton's proposed development plan for the Former Aggregates Facility, with further details provided in Appendix C. USL Pleasanton anticipates that the Former Aggregates Facility will be developed in five phases. The table below identifies the APNs owned by USL Pleasanton that are included within each anticipated developmental phase, with Figure 6[12] showing the extents of each developmental phase.

Former Aggregates Facility APNs and Developmental Phases

APN	Development Phase
946-1128-4-4	Phase 2
946-1250-6-4	Phases 1, 2 & 4
946-1250-7-6	Phases 2 & 3
946-1250-19-5	Phase 3
946-1251-7-2	Phase 3
946-1350-3-8	Phases 3 & 5
946-1350-3-12	Phase 4

Although the Site (i.e., APNs 946-1250-6-4 and 946-1350-3-12) is not developed as one complete phase, with other areas of the Former Aggregates Facility shown as being developed prior to the completion of the Site, the overall timeline for the phased development will allow USL Pleasanton and ACDEH to negotiate closure of the environmental concerns identified for the other APNs. Figure 7[12] presents the proposed development within the boundaries of the Site, and additionally shows the locations of the collected environmental samples.

[12] Subject to entitlement approvals and permits.

References

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2. Alameda County Department of Environmental Health, 2012. Soil Sampling Results for Backfilling Activities at the Busch Pit, SLIC Case RO0002952 and GeoTracker Global ID SL0600101555, Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566. 28 August.

3. Brown and Caldwell, 2006. Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton California. 2 August.

4. City of Pleasanton, "Pleasanton General Plan Land Use Map 2005-2025", adopted 21 July 2009, General Plan Amendment Resolution No. 12-494, 4 January 2012.

5. ENV America, 2006. Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California. November.

6. ENV America, 2007. Additional Soil and Groundwater Investigation Report, 3000 Busch Road, Pleasanton, California. February.

7. ENV America, 2007. Phase I Environmental Site Assessment, Hansom Radum Site, Pleasanton, California. May.

8. ENV America, 2008. Groundwater Monitoring, Well Installation, Development, Sampling, and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555. 17 April.

9. Haley & Aldrich, 2012. Environmental On-Site Stockpile Sampling Results, Former Hanson Aggregates Facility, 3000 Busch Road, Pleasanton, California. 17 July.

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12. LFR, 2007. Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, Alameda County, California. 26 October.

TABLES

TABLE 1A
HISTORICAL ANALYTICAL DATA: BUSCH PIT - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)			VOCs
								TPHd	TPHmo	TPHg	
Sediment	5/8/2006	0.5	soil	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	TPHg and VOCs were not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration that exceeded the 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Level (ESL) for residential and commercial, shallow soil (100 mg/kg). TPHmo was detected at a concentration that exceeded the 2005 ESL for residential, shallow soil (500 mg/kg) and for commercial, shallow soil (1,000 mg/kg). Therefore, additional investigation of sediment/shallow soil in Busch Pit was recommended. The TPHd concentration exceeds the 2016 Tier 1 ESL (230 mg/kg), which is based on direct exposure human health risk to shallow, residential soil. However, this sediment sample was collected from a location that is currently 50 to 70 feet below ground surface (bgs) as noted in Haley & Aldrich's "Geotechnical Services During Construction, Filling of Busch Pit, Pleasanton Lakes Development, Pleasanton, California", dated December 13, 2013, and therefore, is not "shallow soil" as defined by the SBFRWQCB (less than 10 feet bgs). The TPHd concentration does not exceed the 2016 ESL for direct exposure human health risk at any land use, any depth (880 mg/kg), or the 2016 ESL for leaching to groundwater, drinking water (570 mg/kg). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg). Therefore, no further evaluation is warranted.	**530**	1,500	<0.1	ND [a]
RP-A	9/29/2006	0.5	soil	ENV 11/2006 [2]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, additional environmental sampling activities were conducted that included the collection of three shallow soil samples from the shores of the bottom of the stormwater retention pond. Upon obtaining the initial analytical results, six more soil samples were collected to further investigate the extent of two metals (chromium and lead) detected at elevated concentrations in one of the initial samples (RP-C).	The three initial soil samples were analyzed for constituents of potential concern based on the findings of the 2006 Limited Subsurface Investigation, which included: TPHd; TPHmo; and California Title 22 Metals, plus magnesium. The six subsequent samples were only analyzed for California Title 22 Metals, plus Hexavalent Chromium; TPHd and TPHmo were not analyzed as they were not detected at elevated concentrations in the three initial samples.	TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. Therefore, further evaluation was not recommended.	<0.99	<50	-	-
RP-B	9/29/2006	0.5	soil				TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. Therefore, further evaluation was not recommended.	<0.99	<49	-	-
RP-C	9/29/2006	0.5	soil				TPHmo was not detected at a concentration greater than laboratory reporting limit. TPHd was detected at a concentration less than the 2005 ESL for residential, shallow soil (100 mg/kg). Therefore, further evaluation was not recommended.	8.8	<50	-	-
RP-C-3.5	10/18/2006	3.5	soil				TPHd, TPHmo and VOCs were not analyzed. (See Table 1C for California Title 22 Metals analytical results.)	-	-	-	-
RP-D	10/18/2006	0.5	soil					-	-	-	-
RP-E	10/18/2006	0.5	soil					-	-	-	-
RP-F	10/18/2006	0.5	soil					-	-	-	-
RP-G	10/18/2006	0.5	soil					-	-	-	-
RP-H	10/18/2006	0.5	soil					-	-	-	-
SED-1	7/13/2007	0.5	soil	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	TPHd was detected at concentrations less than or equal to the 2005 ESL for residential, shallow soil (100 mg/kg). TPHmo was detected in one sample at a concentration greater than the 2005 ESL for residential, shallow soil (500 mg/kg), but less than the 2005 ESL for commercial, shallow soil (1,000 mg/kg). Given these TPH detections, no further evaluation was recommended. The detected TPHd and TPHmo concentrations do not exceed 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	<1	7.1 H	-	-
SED-2	7/13/2007	0.5	soil	LFR 10/2007 [3]				13 HY	130 H	-	-
SED-3	7/13/2007	0.5	soil	LFR 10/2007 [3]				100 HY	650 HL	-	-
SED-4	7/13/2007	0.5	soil	LFR 10/2007 [3]				50 HY	300 HL	-	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100	-

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
ND = not detected at a concentration greater than laboratory reporting limit
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)
a = Laboratory reporting limits for were less than Tier 1 ESLs, except for: 1,2-Dibromo-3-chloropropane; 1,2-Dibromoethane (EDB); and 1,2-dichloroethane (EDC). The Tier 1 ESLs for these three VOCs are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting lmits for these three VOCs are less than the ESLs established for direct exposure human health residential, shallow soil, which is an exposure concern for the Site.

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1B
HISTORICAL ANALYTICAL DATA: BUSCH PIT - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)					Fuel Oxygenates (µg/L)					Lead Scavengers (µg/L)		VOCs (µg/L)
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**m,p-Xylene**	**o-Xylene**	**MTBE**	**TAME**	**DIPE**	**ETBE**	**TBA**	**EDB**	**EDC**	
Pond Water	5/8/2006	surface	water	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	TPHg, TPHmo and VOCs were not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration less than the 2005 ESL established for "Fresh Water Aquatic Habitat Goal" (640 µg/L) and "Drinking Water (toxicity)" (210 µg/L), but greater than "Ceiling Value (Taste & Odors, etc.)" (100 µg/L). Therefore, further evaluation of the surface water contained within the stormwater retention pond water was not recommended. The TPHd concentration exceeds the 2016 Tier 1 ESL for groundwater (100 µg/L), which is based on drinking water concerns, and exceeds the 2016 ESL for groundwater, direct exposure human health (150 µg/L). Neither of these two ESLs are based on exposure concerns for the Site. In addition, the sample collected was not groundwater, rather former surface water that is now approximately 50 to 70 feet bgs. The TPHd concentration does not exceed the 2016 ESL for groundwater, aquatic habitat goal (640 µg/L). A second sample of the surface water within the stormwater retention pond was collected in 2007 (see Sample Location "PW-2"), which did not contain any detectable TPHd concentrations. It is likely that the 2006 TPHd concentration represented the transient condition of this pond as it intermittently received storm water discharges. Therefore, no further evaluation is warranted.	**170**	<480	<50	-	-	-	-	-	-	-	-	-	-	-	-	-
PW-2	7/13/2007	surface	water	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	None of the analyzed constituents were detected at concentrations exceeding laboratory reporting limits, except for select metals (see Table 1D). Therefore, no further evaluation was recommended. Given the detected concentrations, no further evaluation is warranted.	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20	20	5.0	-	-	-	12	0.05	0.5	-

feet bgs = feet below ground surface
µg/L = micrograms per liter
ND = not detected at a concentration greater than laboratory reporting limit
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)
a = Laboratory reporting limits were less than Tier 1 ESLs, except for: 1,2-Dibromoethane (EDB); carbon tetrachloride; 1,2-dibromo-3-chloropropane; hexachlorobutadiene; methylene chloride; naphthalene; and vinyl chloride. The Tier 1 ESLs for these five of these seven constituents, except carbon tetrachloride and vinyl chloride, are based on drinking water concerns (i.e., Maximum Contaminant Levels [MCLs]), which is not an exposure concern for the Site. The laboratory reporting limits for these five constituents are less than their next lowest ESLs. The Tier 1 ESLs for carbon tetrachloride and vinyl chloride are based on vapor intrusion for shallow groundwater (i.e., less than 10 feet bgs), which does not represent this sample that was collected 50 to 70 feet bgs. The laboratory reporting limits for these two constituents are less than the ESLs established for vapor intrusion for deep groundwater (i.e., the next lowest ESLs).

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Repor
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1C
HISTORICAL ANALYTICAL DATA: BUSCH PIT - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

								Total Metals (mg/kg)																
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Hexavalent Chromium**	**Copper**	**Magnesium**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
Sediment	5/8/2006	0.5	soil	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	Metals were not analyzed. (See Table 1A for organic compounds analytical results.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RP-A	9/29/2006	0.5	soil	ENV 11/2006 [2]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, additional environmental sampling activities were conducted that included the collection of three shallow soil samples from the shores of bottom of the stormwater retention pond. Upon obtaining the initial analytical results, six more soil samples were collected to further investigate the extent of two metals (chromium and lead) detected at elevated concentrations in one of the initial samples (RP-C).	The three initial soil samples were analyzed for constituents of potential concern based on the findings of the 2006 Limited Subsurface Investigation, which included: TPHd; TPHmo; and California Title 22 Metals, plus magnesium. The six subsequent samples were only analyzed for California Title 22 Metals, plus Hexavalent Chromium; TPHd and TPHmo were not analyzed as they were not detected at elevated concentrations in the three initial samples.	Metals were not detected at concentrations exceeding 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil. Additionally, metals concentrations do not exceed the 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.96	4	140	<0.48	<0.48	12	48	-	24	8,900	<0.96	80	6.5	<1.9	<1.9	<0.96	24	43	0.058
RP-B	9/29/2006	0.5	soil					<1.0	3.9	130	<0.50	<0.50	10	48	-	27	8,700	<1.0	74	6.3	<2.0	<2.0	<1.0	22	47	<0.049
RP-C	9/29/2006	0.5	soil				All metals, except chromium and nickel, were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Chromium and nickel were detected at a concentration exceeding the 2005 ESL for residential shallow soil (58 mg/kg and 150 mg/kg, respectively). Therefore, further evaluation was recommended and six additional sediment samples were collected.	<0.95	7.6	160	0.65	<0.48	30	120	-	41	64,000	1	410	21	<1.9	<1.9	<0.95	44	260	<0.050
RP-C-3.5	10/18/2006	3.5	soil				Metals were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Therefore, it was concluded that the elevated chromium and nickel concentrations were limited in extent and no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.99	4.2	160	<0.99	0.69	11	57	<0.80	63	-	<0.99	72	27	<2.0	<2.0	<0.99	32	180	0.2
RP-D	10/18/2006	0.5	soil					<0.99	3.6	100	<0.50	<0.50	8	43	<0.80	25	-	<0.99	59	9.8	<2.0	<2.0	<0.99	21	76	0.077
RP-E	10/18/2006	0.5	soil					<1.0	3.5	110	<0.52	<0.52	9.1	44	<0.80	23	-	<1.0	60	7.4	<2.1	<2.1	<1.0	22	52	0.052
RP-F	10/18/2006	0.5	soil					<0.99	4.3	150	<0.50	<0.50	12	58	<0.80	35	-	<0.99	80	11	<2.0	<2.0	<0.99	29	70	0.073
RP-G	10/18/2006	0.5	soil					<0.96	4.9	150	<0.48	<0.48	12	56	<0.80	32	-	<0.96	78	8.9	<1.9	<1.9	<0.96	29	56	0.057
RP-H	10/18/2006	0.5	soil					<0.95	3.2	85	<0.48	<0.48	5.8	30	<0.80	26	-	<0.95	39	12	<1.9	<1.9	<0.95	16	130	0.074
SED-1	7/13/2007	0.5	soil	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	Metals were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Therefore, no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.25	3.6	120	0.3	<0.25	9	43	-	23	-	0.26	64	5	<0.5	<0.5	<0.5	23	42	0.04
SED-2	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	2.9	96	0.2	<0.25	7.5	37	-	20	-	0.41	55	5.6	<0.5	<0.5	<0.5	19	47	0.053
SED-3	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	2.9	120	0.3	<0.25	8.6	44	-	32	-	0.58	67	8.5	<0.5	<0.5	<0.5	22	70	0.065
SED-4	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	3.4	140	0.3	<0.25	10	49	-	33	-	0.33	76	7.6	0.57	<0.5	<0.5	25	59	0.051
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	390	11 [a]	3,000	42	39	23	120,000 [b]	0.3	3,100	-	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 201
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soi

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Repor
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1D
HISTORICAL ANALYTICAL DATA: BUSCH PIT - METALS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Metals (µg/L)																				
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Hexavalent Chromium**	**Copper**	**Magnesium**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
Pond Water	5/8/2006	surface	water	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	Metals were not analyzed. (See Table 1B for organic compounds analytical results.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PW-2	7/13/2007	surface	water	LFR 10/2007 [2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	Metals were either not detected at concentrations greater than laboratory reporting limits or not detected at concentrations exceeding 2005 ESLs for groundwater, current or potential drinking water source. Therefore, no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs.	<5	5.5	170	<2	<5	<5	<5	-	<5	-	<5	6	<3	<10	<10	<10	<5	24	<0.2
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	0.19	10	1,000	2.7	0.25	3	50	10	3.1	-	100	8.2	2.5	6	5	2	19	81	0.051

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 2A
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
SS(22)-2	1/31/2007	2	soil	ENV 2/2007[1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	TPHg was not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except two samples collected from SS-31. Sample locations SS(31)-2 and SS(31)-40 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). However, these concentrations do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted. (Further investigation of boring location SS(31) was conducted as the 2007 ESLs for TPHd and TPHmo were exceeded, see Tables 3A, 3B, 3C and 3D.)	2.5	<50	<0.25
SS(22)-10	1/31/2007	10	soil					<0.99	<50	<0.25
SS(22)-20	1/31/2007	20	soil					11	65	<0.23
SS(22)-30	1/31/2007	30	soil					<0.99	<50	<0.24
SS(22)-40	1/31/2007	40	soil					<1.0	<50	<0.25
SS(31)-2	1/31/2007	2	soil					210	1,500	<0.24
SS(31)-10	1/31/2007	10	soil					14	110	<0.25
SS(31)-20	1/31/2007	20	soil					<1.0	<50	<0.25
SS(31)-30	1/31/2007	30	soil					<0.99	<50	<0.25
SS(31)-40	1/31/2007	40	soil					200	1,500	<0.24
SS(33)-2	2/1/2007	2	soil					<0.99	<50	<0.22
SS(33)-10	2/1/2007	10	soil					1.9	<50	<0.20
SS(33)-20	2/1/2007	20	soil					<1.0	<50	<0.25
SS(33)-30	2/1/2007	30	soil					3.3	<50	<0.25
SS(33)-40	2/1/2007	40	soil					3	<50	<0.22
SS(63)-2	2/1/2007	2	soil					<1.0	<50	<0.24
SS(63)-10	2/1/2007	10	soil					<0.99	<49	<0.24
SS(63)-20	2/1/2007	20	soil					1.5	<50	<0.24
SS(63)-30	2/1/2007	30	soil					<0.99	<50	<0.24
SS(63)-40	2/1/2007	40	soil					2.3	<50	<0.24
SS(78)-2	2/1/2007	2	soil					<1.0	<50	<0.23
SS(78)-10	2/1/2007	10	soil					<0.99	<50	<0.23
SS(78)-20	2/1/2007	20	soil					<0.99	<50	<0.24
SS(78)-30	2/1/2007	30	soil					<0.99	<49	<0.25
SS(78)-40	2/1/2007	40	soil					<0.99	<50	<0.23
EB35-2	1/10/2007	2	soil				TPHg was not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 ESLs for residential, shallow soil, except for one sample. Sample location EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see Table 4). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan.	**400**	3,400	<0.24
EB35-10	1/10/2007	10	soil					2.6	<50	<0.25
EB35-20	1/10/2007	20	soil					<0.99	<49	<0.24
EB35-30	1/10/2007	30	soil					<0.96	<48	<0.24
EB35-40	1/10/2007	40	soil					9	<49	<0.24
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2B
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

								BTEX Compounds (µg/kg)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
SS(22)-2	1/31/2007	2	soil	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	BTEX were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation is warranted. (Further investigation of boring location SS(31) was conducted as the 2007 ESLs for TPHd and TPHmo were exceeded, see Tables 3A, 3B, 3C and 3D.)	<0.0049	<0.0049	<0.0049	<0.0099
SS(22)-10	1/31/2007	10	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(22)-20	1/31/2007	20	soil					<0.0046	<0.0046	<0.0046	<0.0092
SS(22)-30	1/31/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(22)-40	1/31/2007	40	soil					<0.0049	<0.0049	<0.0049	<0.0099
SS(31)-2	1/31/2007	2	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(31)-10	1/31/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
SS(31)-20	1/31/2007	20	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(31)-30	1/31/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(31)-40	1/31/2007	40	soil					<0.0049	<0.0049	<0.0049	<0.0098
SS(33)-2	2/1/2007	2	soil					<0.0045	<0.0045	<0.0045	<0.0089
SS(33)-10	2/1/2007	10	soil					<0.0040	<0.0040	<0.0040	<0.0081
SS(33)-20	2/1/2007	20	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(33)-30	2/1/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(33)-40	2/1/2007	40	soil					<0.0044	<0.0044	<0.0044	<0.0089
SS(63)-2	2/1/2007	2	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(63)-10	2/1/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0097
SS(63)-20	2/1/2007	20	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(63)-30	2/1/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0097
SS(63)-40	2/1/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(78)-2	2/1/2007	2	soil					<0.0046	<0.0046	<0.0046	<0.0092
SS(78)-10	2/1/2007	10	soil					<0.0047	<0.0047	<0.0047	<0.0094
SS(78)-20	2/1/2007	20	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(78)-30	2/1/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(78)-40	2/1/2007	40	soil					<0.0046	<0.0046	<0.0046	<0.0093
EB35-2	1/10/2007	2	soil				BTEX were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation is warranted. (Further investigation of boring location EB-35 was conducted as sample EB35-2 contained TPHd and TPHmo concentrations exceeding 2007 ESLs, and TPHd exceeds the 2016 Tier 1 ESL. See Table 2A for ESL exceedances, and Table 4 for results of additional investigation).	<0.0049	<0.0049	<0.0049	<0.0097
EB35-10	1/10/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
EB35-20	1/10/2007	20	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB35-30	1/10/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0095
EB35-40	1/10/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2C
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
SS(78)-W	2/1/2007	80	groundwater	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	TPHg, TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. BTEX was not analyzed. No further evaluation is warranted.	<50	<500	<50	-	-	-	-
EB35-GW-68	1/10/2007	68	groundwater				TPHg, TPHd, TPHmo and BTEX were not detected at concentrations greater than laboratory reporting limits. No further evaluation is warranted.	<50	<500	<50	<0.50	<0.50	<0.50	<1.0
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2D
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

									Total Metals (mg/kg)														
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**		**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Copper**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
SS(22)-2	1/31/2007	2	soil	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the borings then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	Metals were either non detected at concentrations greater than laboratory reporting limits or not exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil. Although soils samples collected from locations SS(33), SS(63) and SS(78) did not undergo metals analysis, as the metals results from the other two borings, SS(22) and SS(31), did not include a potential environmental concern, it is likely these three locations also do not have an environmental concern due to metals impacts. Therefore, no further evaluation was recommended. Additionally, metals concentration do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.		<0.98	4.7	200	<0.49	<0.49	14	54	31	<0.98	100	6.4	<2.0	<2.0	<0.98	28	43	0.06
SS(22)-10	1/31/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(22)-20	1/31/2007	20	soil						<0.99	4.3	140	<0.50	<0.50	12	48	25	<0.99	76	5.7	<2.0	<2.0	<0.99	27	44	0.1
SS(22)-30	1/31/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(22)-40	1/31/2007	40	soil						<1.0	4.6	130	<0.51	<0.51	13	54	24	<1.0	98	5.5	<2.0	<2.0	<1.0	25	38	<0.049
SS(31)-2	1/31/2007	2	soil						<0.99	4.0	150	<0.50	<0.50	11	48	25	<0.99	72	7.9	<2.0	<2.0	<0.99	33	40	<0.049
SS(31)-10	1/31/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(31)-20	1/31/2007	20	soil						<0.96	4.9	130	<0.48	<0.48	11	55	25	<0.96	75	5.9	<1.9	<1.9	<0.96	26	42	<0.049
SS(31)-30	1/31/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(31)-40	1/31/2007	40	soil						<0.96	3.6	160	<0.48	<0.48	11	47	23	<0.96	74	7.5	<1.9	<1.9	<0.96	30	40	<0.052
SS(33)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-2	1/10/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-10	1/10/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-20	1/10/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-30	1/10/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-40	1/10/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	390	11 [a]	3,000	42	39	23	120,000 [b]	3,100	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 2011
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soil

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2E
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - METALS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Metals (µg/L)														
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Copper**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
SS(78)-W	2/1/2007	80	groundwater	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the borings then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	Metals were either non detected at concentrations greater than laboratory reporting limits or not exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for groundwater, current or potential drinking water source. Sample EB35-GW-68 was not analyzed for metals as downgradient migration of metals from the encountered petroleum product was not a potential concern. Therefore, no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<0.0047	<0.0047	0.18	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.00932	<0.00020
EB35-GW-68	1/10/2007	68	groundwater					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	0.19	10	1,000	2.7	0.25	3	50	3.1	100	8.2	2.5	6	5	2	19	81	0.051

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Repor

TABLE 3A
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)			VOCs	SVOCs	Organo-chlorine Pesticides	PCBs
								TPHd	TPHmo	TPHg				
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<0.99	5.9 H	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(A)-10.5	7/18/2007	10.5	soil					<1	<5	<0.94	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(A)-15.5	7/18/2007	15.5	soil					<0.99	<5	<1.1	ND [a]	-	-	-
SS-31(A)-20.5	7/18/2007	20.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-25.5	7/18/2007	25.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-30.5	7/18/2007	30.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(A)-40.5	7/19/2007	40.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-50.5	7/19/2007	50.5	soil					<0.99	<5	<0.97	ND [a]	-	-	-
SS-31(A)-52.5	7/19/2007	52.5	soil					<0.99	<5	<0.99	ND [a]	-	-	-
SS-31(A)-60.5	7/19/2007	60.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-65.5	7/19/2007	65.5	soil					-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil					2.6 HYZ	11 H	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(B)-10.5	7/19/2007	10.5	soil					6.2 HYZ	75 HL	<0.99	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(B)-15.5	7/19/2007	15.5	soil					1.2 YZ	6.3 H	<0.96	ND [a]	-	-	-
SS-31(B)-20.5	7/19/2007	20.5	soil					6.4 YZ	<5	<1	ND [a]	-	-	-
SS-31(B)-25.5	7/19/2007	25.5	soil					27 YZ	<5	<0.97	ND [a]	-	-	-
SS-31(B)-30.5	7/19/2007	30.5	soil					32 YZ	5.4 HLZ	<0.97	ND [a]	-	-	-
SS-31(B)-40	7/19/2007	40	soil					21 YZ	<5	<1	ND [a]	-	-	-
SS-31(B)-50	7/19/2007	50	soil					17 YZ	160 YZ	<1	ND [a]	-	-	-
SS-31(B)-60.5	7/19/2007	60.5	soil					9.2 YZ	<5	<0.99	ND [a]	-	-	-
SS-31(C)-5.5	7/20/2007	5.5	soil					2 HYZ	<5	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(C)-10.5	7/20/2007	10.5	soil					<1	<5	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(C)-15.5	7/20/2007	15.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(C)-19.5	7/20/2007	19.5	soil					2.3 YZ	<5	<0.97	ND [a]	-	-	-
SS-31(C)-25.5	7/20/2007	25.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-30	7/20/2007	30	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-40	7/20/2007	40	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-51	7/20/2007	51	soil					<0.99	<5	<0.99	ND [a]	-	-	-
SS-31(C)-60.5	7/20/2007	60.5	soil					5.7 YZ	<5	<1.1	ND [a]	-	-	-
SS-31(C)-67.5	7/20/2007	67.5	soil					-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil					<0.99	<5	<0.96	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(D)-10.5	7/20/2007	10.5	soil					1.7 HYZ	9.4 HL	<0.96	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(D)-15	7/20/2007	15	soil					3.2 YZ	<5	<0.98	ND [a]	-	-	-
SS-31(D)-19.5	7/20/2007	19.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(D)-25	7/23/2007	25	soil					<0.99	<5	<1	ND [a]	-	-	-
SS-31(D)-30	7/23/2007	30	soil					<1	<5	<0.99	ND [a]	-	-	-
SS-31(D)-40	7/23/2007	40	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(D)-50.5	7/23/2007	50.5	soil					<1	<5	<0.95	ND [a]	-	-	-
SS-31(D)-60.5	7/23/2007	60.5	soil					<0.99	<5	<1	ND [a]	-	-	-
SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)								230	5,100	100	-	-	-	0.25

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
"-" = sample not analyzed

a = Laboratory reporting limits are less than Tier 1 ESLs, except for: 1,2-dibromomethane (EDB); 1,2,-dichloroethane (EDC); and tert-butyl alcohol (TBA). The Tier 1 ESLs for these three VOCs are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for EDC and EDB are less than the ESLs for direct exposure human health residential, shallow soil, which is an exposure concern for the Site. A direct exposure human health residential, shallow soil ESL for TBA is not established. The laboratory reporting limit for TBA is less than the ESL for odor nuisance residential, shallow soil.

b = Laboratory reporting limits are less than Tier 1 ESLs, except for: 2,4,5-trichlorophenol; 2,4,6-trichlorophenol; 2,4-dichlorophenol; 2,4-dintrophenol; 2,4-dinitroluene; 2-chlorophenol; 3.3'-dichlorobenzidine; benzo(a)pyrene; bis(2-chloroethyl)ether; bis(2-chloroisopropyl)ether; dibenz(a,h)anthracene; diethylphthalate; dimethylphthalate; naphthalene; and phenol. The Tier 1 ESL for 14 of these 15 SVOCs, except dibenz(a,h)anthracene, are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for 12 and these 14 SVOCs, except bis(2-chloroethyl)ether and dimethylphthalate, are less than the ESLs for direct exposure human health residential, shallow soil. The Tier 1 ESL for dibenz(a,h)anthracene is based on direct exposure human health residential, shallow soil; however, this constituent is not suspected for the Site as it is a component of coal tars, shale oils and soots. The laboratory reporting limit for dibenz(a,h)anthracene is less than the ESL for odor nuisance residential, shallow soil. For bis(2-chloroethyl)ether, the laboratory reporting limit exceeds the direct exposure human health residential, shallow soil ESL; however, this constituent is not suspected for the Site as it is a solvent to purify oils and gases and cleaning of textiles. The laboratory reporting limit for bis(2-chloroehtyl)ether is less than the ESL for odor nuisance residential, shallow soil. For dimethylphthalate, no direct exposure human health residential, shallow soil ESL is established. The laboratory reporting limit for dimethylphthalete is less than the ESL for odor nuisance residential, shallow soil.

c = Laboratory reporting limits are less than Tier 1 ESLs, except for: dieldrin; endrin; heptachlor; heptachlor epoxide; and toxaphene. The Tier 1 ESLs for these five organochlorine pesticides are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for these five organochlorine pesticides as less than the ESLs for direct exposure human health residential, shallow soil, which is an exposure concern for the Site.

d = Laboratory report limits are less than Tier 1 ESLs.

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3B
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

									BTEX Compounds (µg/kg)					Fuel Oxygenates (µg/kg)					Lead Scavengers (µg/kg)	
Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion		Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	MTBE	TAME	DIPE	ETBE	TBA	EDB	EDC
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(A)-10.5	7/18/2007	10.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(A)-15.5	7/18/2007	15.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-20.5	7/18/2007	20.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(A)-25.5	7/18/2007	25.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-30.5	7/18/2007	30.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(A)-40.5	7/19/2007	40.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-50.5	7/19/2007	50.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(A)-52.5	7/19/2007	52.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(A)-60.5	7/19/2007	60.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(A)-65.5	7/19/2007	65.5	soil						-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(B)-10.5	7/19/2007	10.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-15.5	7/19/2007	15.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-20.5	7/19/2007	20.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(B)-25.5	7/19/2007	25.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-30.5	7/19/2007	30.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-40	7/19/2007	40	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-50	7/19/2007	50	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-60.5	7/19/2007	60.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-5.5	7/20/2007	5.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(C)-10.5	7/20/2007	10.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(C)-15.5	7/20/2007	15.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(C)-19.5	7/20/2007	19.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-25.5	7/20/2007	25.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-30	7/20/2007	30	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(C)-40	7/20/2007	40	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-51	7/20/2007	51	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(C)-60.5	7/20/2007	60.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-67.5	7/20/2007	67.5	soil						-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(D)-10.5	7/20/2007	10.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(D)-15	7/20/2007	15	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(D)-19.5	7/20/2007	19.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(D)-25	7/23/2007	25	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(D)-30	7/23/2007	30	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(D)-40	7/23/2007	40	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(D)-50.5	7/23/2007	50.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(D)-60.5	7/23/2007	60.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
								SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300	2,300	5.0	-	-	-	75	0.33	4.5

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3C
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)					Fuel Oxygenates (µg/L)					Lead Scavengers (µg/L)		VOCs	SVOCs	Organo-chlorine Pesticides	PCBs
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**m,p-Xylene**	**o-Xylene**	**MTBE**	**TAME**	**DIPE**	**ETBE**	**TBA**	**EDB**	**EDC**				
SS-31(A)-GGW	7/19/2007	65.2	groundwater	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(B)-GGW	7/20/2007	66	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(C)-GGW	7/20/2007	66	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(D)-GGW	7/23/2007	66.8	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20	20	5.0	-	-	-	12	0.05	0.5	-	-	-	0.00017

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed
a = Laboratory reporting limits were less than Tier 1 ESLs, except for: 1,2-Dibromoethane (EDB); carbon tetrachloride; 1,2-dibromo-3-chloropropane; hexachlorobutadiene; methylene chloride; naphthalene; and vinyl chloride. The Tier 1 ESLs for these five of these seven constituents, except carbon tetrachloride and vinyl chloride, are based on drinking water concerns (i.e., Maximum Contaminant Levels [MCLs]), which is not an exposure concern for the Site. The laboratory reporting limits for these five constituents are less than their next lowest ESLs. The Tier 1 ESLs for carbon tetrachloride and vinyl chloride are based on vapor intrusion for shallow groundwater (i.e., less than 10 feet bgs), which does not represent this sample that was collected 50 to 70 feet bgs. The laboratory reporting limits for these two constituents are less than the ESLs established for vapor intrusion for deep groundwater (i.e., the next lowest ESLs).

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3D
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Medium	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Metals (mg/kg)															
								Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	Metals were either not detected at concentration greater than laboratory reporting limits or not exceeding 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for arsenic. However, arsenic was detected at concentrations within the ranges of natural background concentrations for soils in the San Francisco Bay Area. Therefore, no further evaluation was recommended. In addition, metals were not detected at concentrations exceeding 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.25	8.3	260	0.4	<0.25	9.8	27	35	<0.2	40	6.9	0.95	<0.5	<0.5	39	46	0.13
SS-31(A)-10.5	7/18/2007	10.5	soil					<0.25	5.5	170	0.5	<0.25	15	72	46	0.41	100	10	1.6	<0.5	<0.5	35	70	0.055
SS-31(A)-15.5	7/18/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-20.5	7/18/2007	20.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-25.5	7/18/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-30.5	7/18/2007	30.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-40.5	7/19/2007	40.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-50.5	7/19/2007	50.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-52.5	7/19/2007	52.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-60.5	7/19/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-65.5	7/19/2007	65.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil					<0.25	6.6	180	0.4	<0.25	16	65	34	0.31	100	11	1.6	<0.5	<0.5	34	63	0.072
SS-31(B)-10.5	7/19/2007	10.5	soil					<0.25	5.6	150	0.4	<0.25	12	59	28	<0.2	90	8.2	1.8	<0.5	<0.5	32	53	0.052
SS-31(B)-15.5	7/19/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-20.5	7/19/2007	20.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-25.5	7/19/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-30.5	7/19/2007	30.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-40	7/19/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-50	7/19/2007	50	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-60.5	7/19/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-5.5	7/20/2007	5.5	soil					<0.25	7.3	260	0.4	<0.25	8.2	22	18	<0.2	28	5.2	<0.5	<0.5	<0.5	35	38	0.089
SS-31(C)-10.5	7/20/2007	10.5	soil					<0.25	6.3	270	0.4	<0.25	12	44	25	<0.2	71	6.4	<0.5	<0.5	<0.5	36	45	0.091
SS-31(C)-15.5	7/20/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-19.5	7/20/2007	19.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-25.5	7/20/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-30	7/20/2007	30	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-40	7/20/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-51	7/20/2007	51	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-60.5	7/20/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-67.5	7/20/2007	67.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil					<0.25	5	270	0.4	<0.25	9.7	39	22	<0.2	63	4.6	<0.5	<0.5	<0.5	30	38	0.058
SS-31(D)-10.5	7/20/2007	10.5	soil					<0.25	6	330	0.4	<0.25	11	38	25	<0.2	57	6.6	<0.5	<0.5	<0.5	36	45	0.087
SS-31(D)-15	7/20/2007	15	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-19.5	7/20/2007	19.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-25	7/23/2007	25	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-30	7/23/2007	30	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-40	7/23/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-50.5	7/23/2007	50.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-60.5	7/23/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)								390	11 [a]	3,000	42	39	23	120,000 [b]	3,100	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 2011
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soil

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 4
HISTORICAL ANALYTICAL DATA: EB-35 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-
EB-35(A)-4	7/17/2007	3.5	soil					48 HY	540 H	-
EB-35(A)-9.5	7/17/2007	9	soil					<1	5.2 H	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					160 HY	3,600 H	-
EB-35(B)-9	7/17/2007	8.5	soil					<0.99	<5	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					<1	<5	-
EB-35(C)-10.5	7/18/2007	10	soil					<1	<5	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					38 HY	810 H	-
EB-35(D)-9.5	7/18/2007	9	soil					<0.99	<5	-
T-35A	3/25/2008	2.5	soil	ENV 4/2008 [2]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter. The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). As this area will be excavated as part of the site's development following the requirements of the Soil Management Plan, no further evaluation is warranted.	**3,500**	**45,000**	-
T-35B	3/25/2008	3.5	soil					14	150	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
2. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

TABLE 5A

HISTORICAL ANALYTICAL DATA: OTHER LOCATIONS OF POTENTIAL CONCERN - ORGANIC COMPOUNDS - SOIL (mg/kg)

PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
CPI	10/11/2006	3	soil	ENV 11/2006 [1]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, two samples were collected from the parcels currently being evaluated. Sample location CPI was collected from the discharge point to Cope Pond for a storm drain connected to an inlet that appeared to be located adjacent to a wash rack sump. Sample TRANS-D was collected from the location of a former transformer pad.	The soil sample was analyzed for constituents of potential concern associated with the wash rack operations, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHd and TPHmo were detected at concentrations not exceeding 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). Therefore, no further evaluation was recommended. The TPHd and TPHmo concentrations also do not exceed 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	93	360	<0.24
TRANS-D	9/29/2006	0.5	soil			The soil sample was analyzed for constituents of potential concern associated with the oil previously contain within former transformer pad, including: TPHd; TPHmo; and Polychlorinated Biphenyls (PCBs).	TPHmo was not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration not exceeding 2005 ESL for residential, shallow soil. Therefore, no further evaluation was recommended. The TPHd concentration also does not exceed 2016 Tier 1 ESL (230 mg/kg). Therefore, no further evaluation is warranted.	3.9	<50	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed

1. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report

TABLE 5B

HISTORICAL ANALYTICAL DATA: OTHER LOCATIONS OF POTENTIAL CONCERN - ORGANIC COMPOUNDS - SOIL (µg/kg)

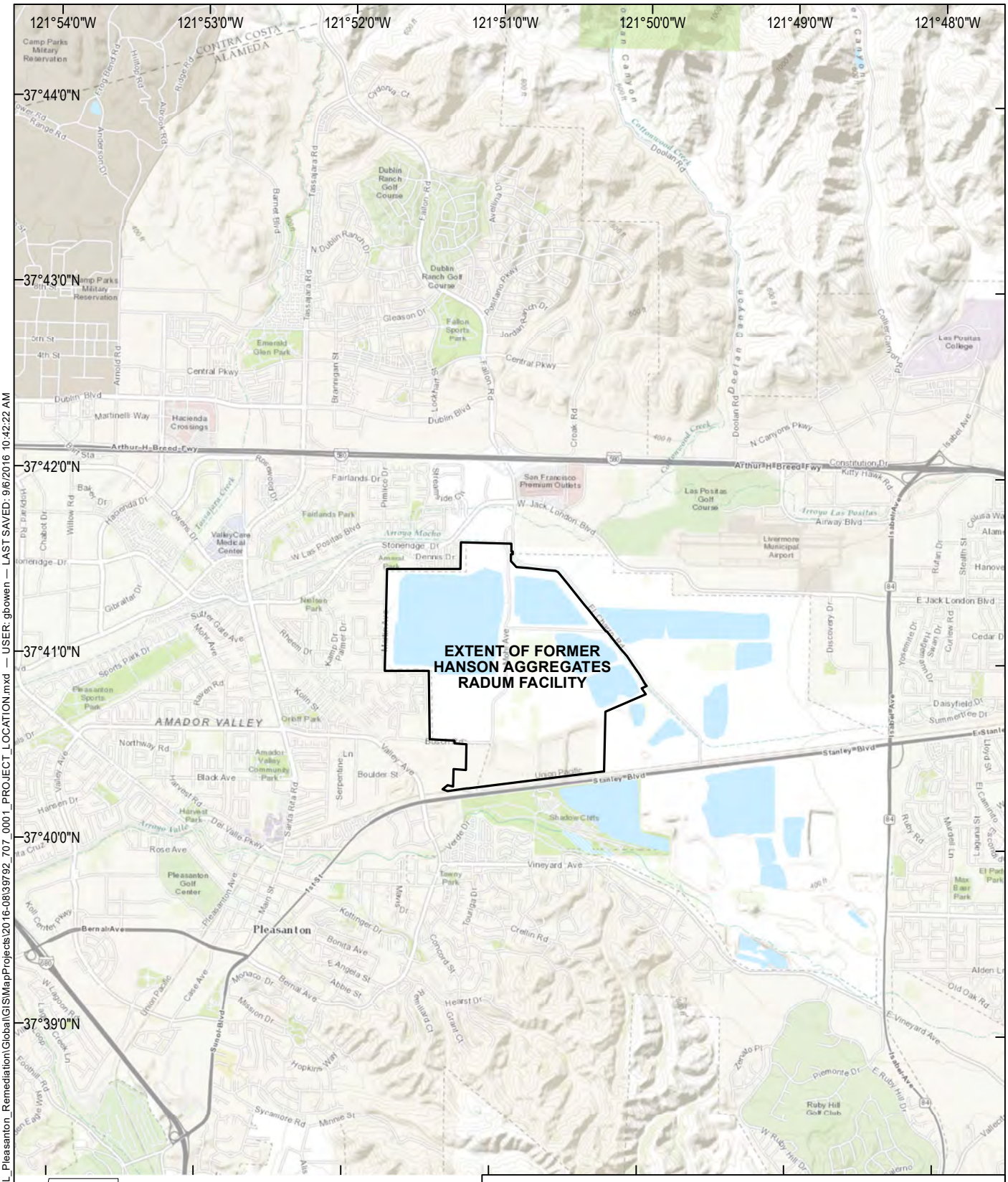
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	BTEX Compounds (µg/kg)				PCBs (µg/kg)
								Benzene	Toluene	Ethyl-benzene	Xylenes (total)	
CPI	10/11/2006	3	soil	ENV 11/2006 [1]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, two samples were collected from the parcels currently being evaluated. Sample location CPI was collected from the discharge point to Cope Pond for a storm drain connected to an inlet that appeared to be located adjacent to a wash rack sump. Sample TRANS-D was collected from the location of a former transformer pad.	The soil sample was analyzed for constituents of potential concern associated with the wash rack operations, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	BTEX was not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation was recommended.	<0.0048	<0.0048	<0.0048	<0.0097	-
TRANS-D	9/29/2006	0.5	soil			The soil sample was analyzed for constituents of potential concern associated with the oil previously contain within former transformer pad, including: TPHd; TPHmo; and Polychlorinated Biphenyls (PCBs).	PCBs were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation was recommended.	-	-	-	-	<50
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300	250

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed

1. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report

FIGURES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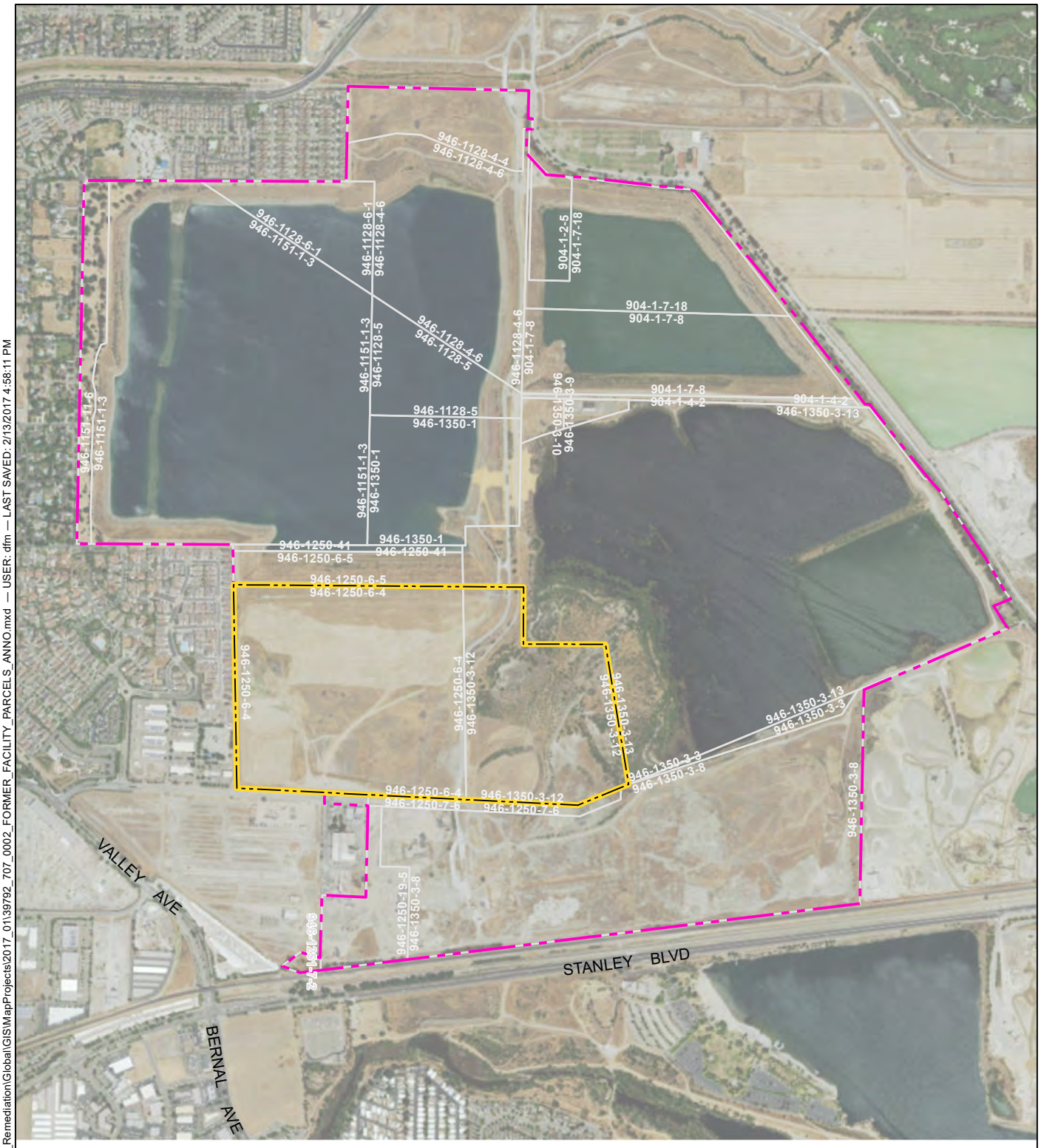
121°48'0"W
37°44'0"N
37°43'0"N
37°42'0"N
37°41'0"N
37°40'0"N
37°39'0"N
EXTENT OF FORMER HANSON AGGREGATES RADUM FACILITY
AMADOR VALLEY
Pleasanton
Dublin Blvd
Central Pkwy
Stanley Blvd
Vineyard Ave
Bernal Ave
Hacienda Crossings
Fallon Sports Park
Emerald Glen Park
Dublin Ranch Golf Course
Las Positas College
San Francisco Premium Outlets
Las Positas Golf Course
Livermore Municipal Airport
Amador Valley Community Park
Pleasanton Sports Park
Pleasanton Golf Center
Ruby Hill Golf Club
Shadow Cliffs
Camp Parks Military Reservation
ValleyCare Medical Center
Arthur H Breed Fwy
Isabel Ave
Santa Rita Rd
Hopyard Rd
Foothill Rd
Sycamore Rd
Doolan Rd
Tassajara Rd
Fallon Rd
Dougherty Rd
Airway Blvd
E Jack London Blvd
W Jack London Blvd
Kitty Hawk Rd
Constitution Dr
N Canyons Pkwy
Ruby Hill Dr
E Ruby Hill Dr
Old Oak Rd
Alden Ln
Daisyfield Dr
Summertree Dr
Cedar Dr
Hanover
Colusa Way
Alamo
Rose Ave
Northway Rd
Black Ave
Valley Ave
Main St
First St
Neal St
Bonita Ave
Abbie St
Concord St
Crellin Rd
Touriga Dr
Verde Dr
Serpentine Ln
Boulder St
Kottinger Dr
Monaco Dr
Mission Dr
Hearst Dr
Hopkins Way
Minnie St
Piemonte Dr
Zenido Pl
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Fairlands Dr
Fairlands Park
Stoneridge Dr
Dennis Dr
Arroyo Mocho
Arroyo Las Positas
Nielsen Park
Orloff Park
Towne Park
Harvest Park
Arroyo Valle
Del Valle Pkwy
Koll Center Pkwy
Bernal Ave
Sunol Blvd
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sutter Gate Ave
Rheem Dr
Kamp Dr
Palmer Dr
Sports Park Dr
Raven Rd
Kolln St
Harmon Dr
Gibraltar Dr
Chabot Dr
Willow Rd
Hacienda Dr
Bay Dr
Rosewood Dr
Pimlico Dr
Stream Side Ct
Gleason Dr
Lockhart St
Barrangan St
Arnold Rd
Martinelli Way
Jordan Ranch Dr
Postland Pkwy
Avelino Dr
N Dublin Ranch Dr
Barnet Blvd
Ridge Rd
Foothill Rd
Anderson Dr
Range Rd
Cordova Ct
Cottonwood Creek
Collier Canyon Rd
Discovery Dr
Rutan Dr
Stealth St
Yosemite Dr
Hayden Dr
Swan Dr
Curlew Rd
Lund Ranch Dr
Touriga Dr
Grant Ct
Ramillara Ct
Mocho Dr
Del Prado Park
Hansen Dr
Valley Ave
Santa Rita Rd
Main St
Pleasanton Ave
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sunol Blvd
Bernal Ave
Abbie St
E Angela St
Bonita Ave
Kottinger Dr
Crellin Rd
Concord St
Touriga Dr
Verde Dr
Vineyard Ave
Hearst Dr
Grant Ct
Ramillara Ct
Hopkins Way
Minnie St
Sycamore Rd
Piemonte Dr
Zenido Pl
E Ruby Hill Dr
W Ruby Hill Dr
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Alden Ln
Old Oak Rd



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

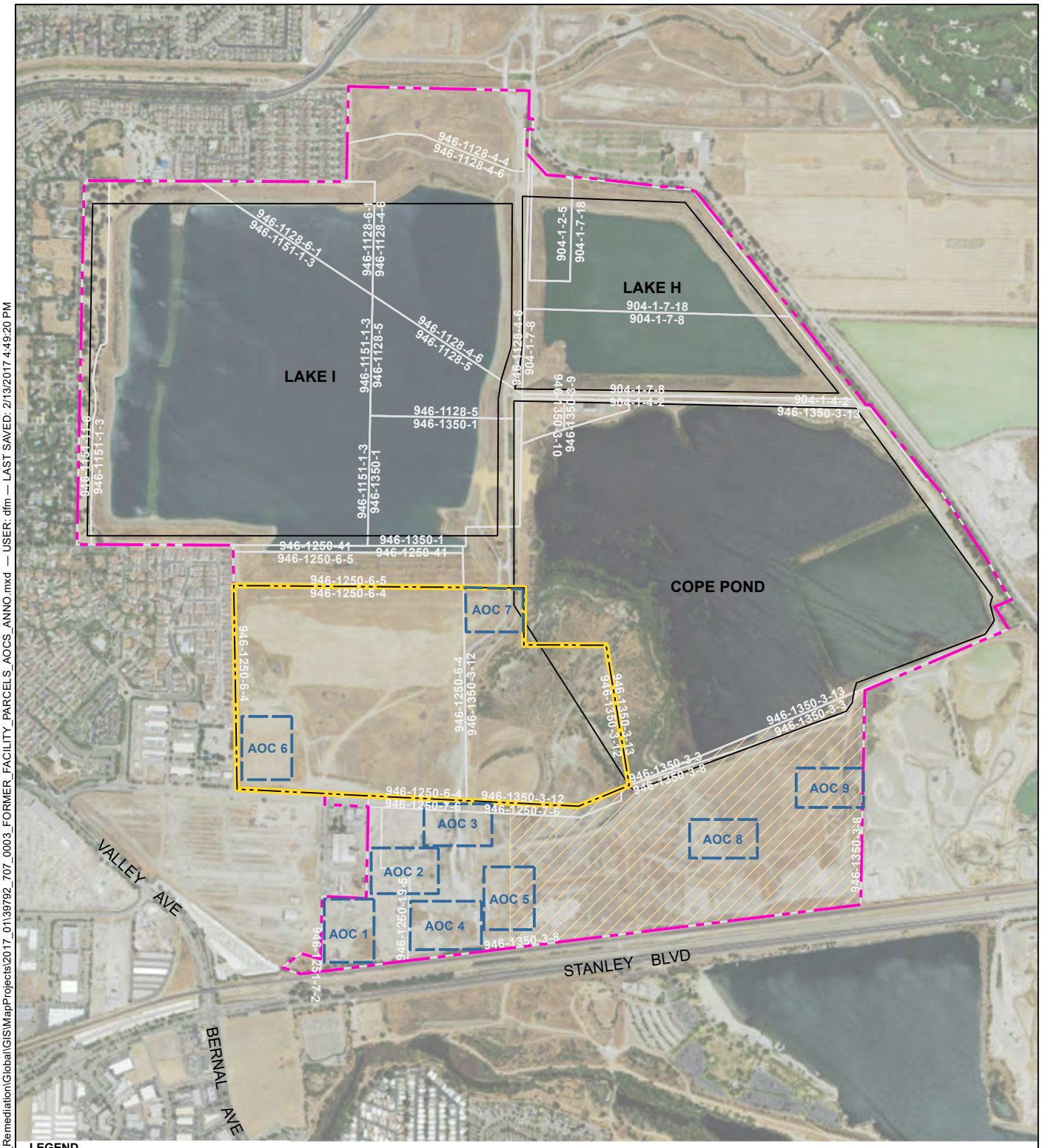
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S ALAMEDA COUNTY ASSESSOR PARCEL NUMBERS

FEBRUARY 2017

FIGURE 2

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0002_FORMER_FACILITY_PARCELS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:58:11 PM



LEGEND

- AREAS OF CONCERN (BOUNDARIES AND LOCATIONS ARE APPROXIMANTE)
- SITE BOUNDARY
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- NOT WITHIN CITY OF PLEASANTON'S URBAN GROWTH BOUNDARY

NOTES
1. AERIAL IMAGERY SOURCE: ESRI

N

0 650 1,300
SCALE IN FEET

HALEY ALDRICH

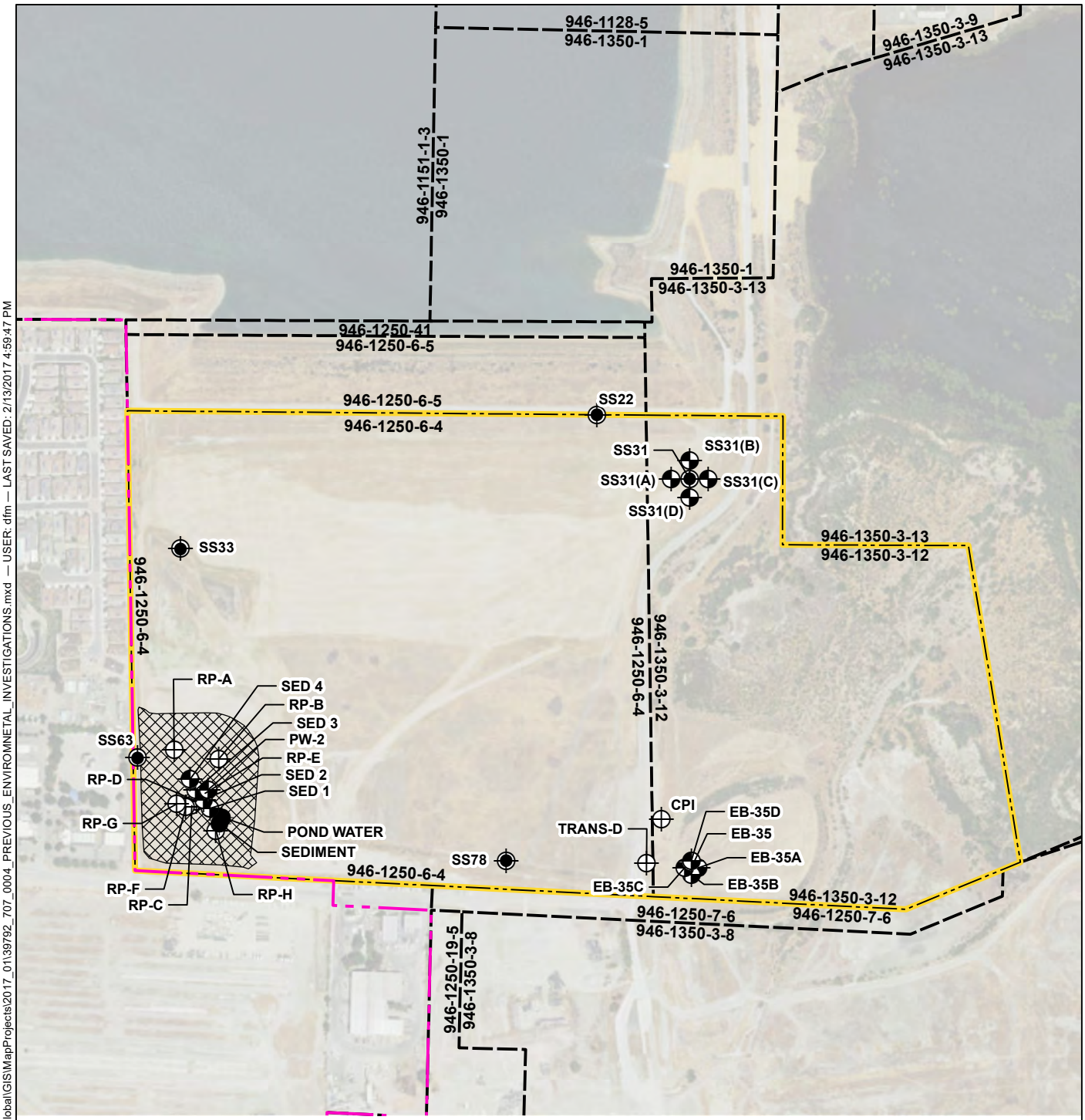
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S AREAS OF CONCERN

FEBRUARY 2017

FIGURE 3

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0003_FORMER_FACILITY_PARCELS_AOCS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:49:20 PM



LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INCORPORATED
- FEBRUARY 2007, ENV AMERICA INCORPORATED
- OCTOBER 2007, LRF INC.

ALAMEDA COUNTY APN

SITE BOUNDARY

BUSCH PIT (STORMWATER RETENTION POND)

FORMER FACILITY BOUNDARY

N

0 310 620

SCALE IN FEET

AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

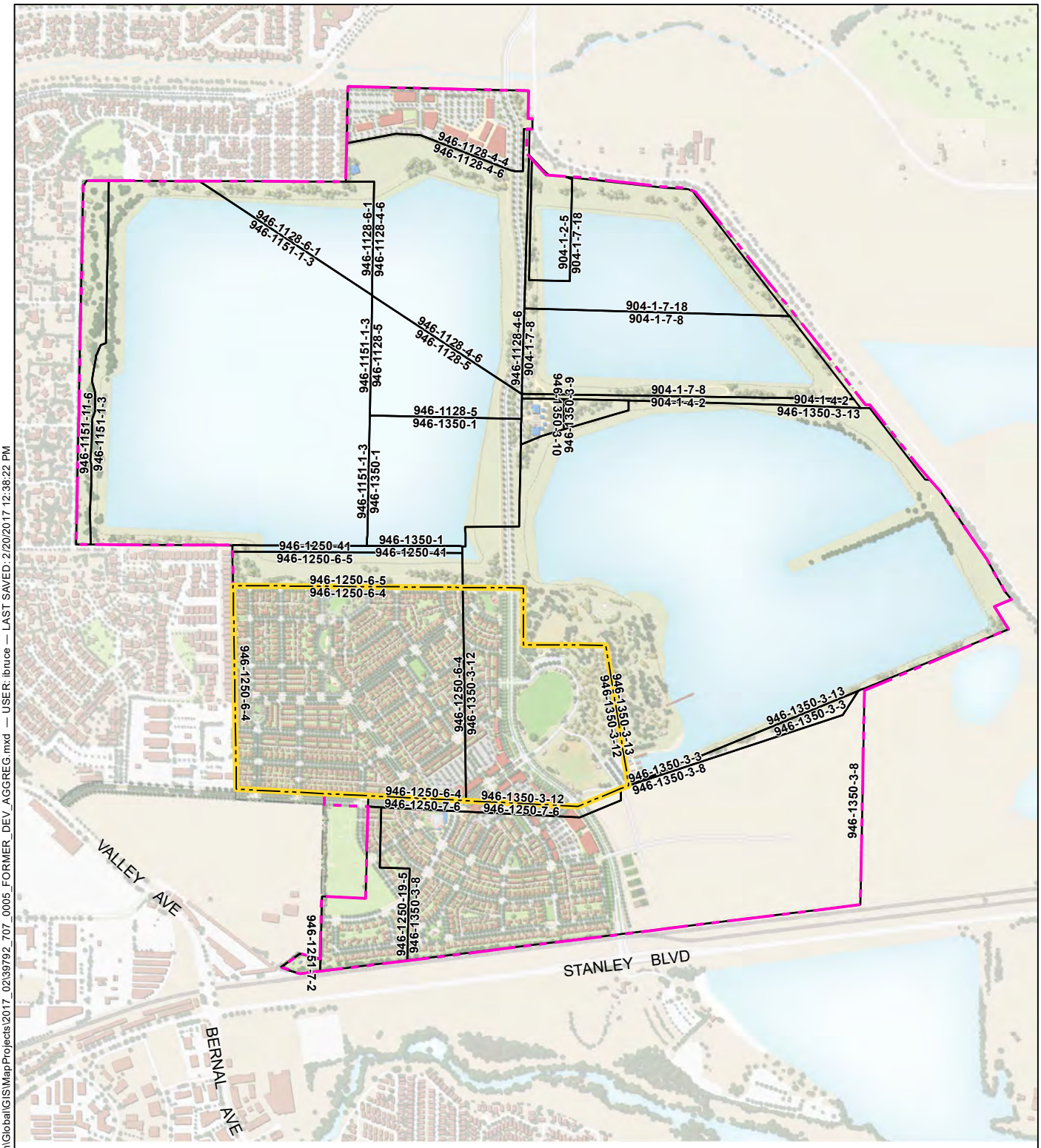
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

FEBRUARY 2017

FIGURE 4

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0004_PREVIOUS_ENVIROMNETAL_INVESTIGATIONS.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:59:47 PM



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

BASE MAP SOURCE: ESRI

HALEY ALDRICH

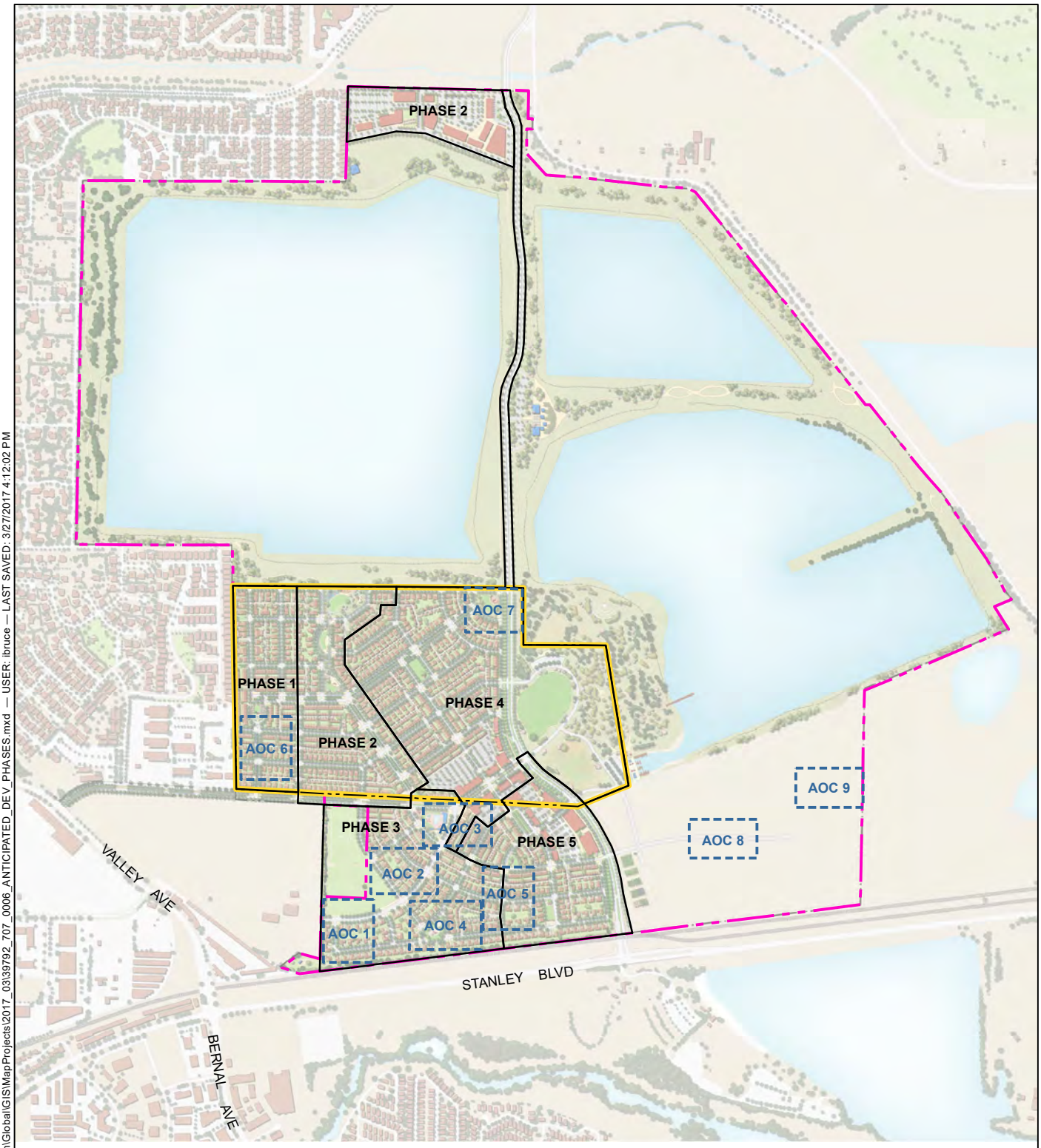
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROPOSED DEVELOPMENT PLAN [1] FOR FORMER AGGREGATES FACILITY

FEBRUARY 2017

FIGURE 5

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_02\39792_707_0005_FORMER_DEV_AGGREG.mxd — USER: ibruce — LAST SAVED: 2/20/2017 12:38:22 PM



LEGEND

- SITE BOUNDARY
- DEVELOPMENTAL PHASE BOUNDARY
- AREAS OF CONCERN
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

BASE MAP SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

ANTICIPATED DEVELOPMENTAL PHASES [1]

MARCH 2017

FIGURE 6

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_03\39792_707_0006_ANTICIPATED_DEV_PHASES.mxd — USER: ibruce — LAST SAVED: 3/27/2017 4:12:02 PM

LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INC.
- FEBRUARY 2007, ENV AMERICA INC.
- OCTOBER 2007, LRF INC.
- ALAMEDA COUNTY APN
- NEW DEVELOPMENT FEATURE
- FORMER BUSCH PIT
- FORMER FACILITY BOUNDARY
- SITE BOUNDARY

PROPOSED FUTURE LAND USE

- SINGLE FAMILY DETACHED (4 DU/AC)
- SNGLE FAMILY DETACHED (6 DU/AC)
- SINGLE FAMILY ATTACHED
- LIVE-WORK
- INDUSTRIAL (OUTSIDE UGB)
- OFFICE
- MIXED-USE OFFICE/RETAIL
- MEDIANS
- OTHER
- PROPERTY OPEN SPACE
- ZONE 7 OPEN SPACE (INCLUDING LAKES)
- WATER

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

AERIAL IMAGERY SOURCE: ESRI

N

0 400 800

SCALE IN FEET

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROPOSED DEVELOPMENT PLAN [1] FOR SITE

MARCH 2017

FIGURE 7

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_0339792_707_0007_PROPOSED_DEVELOPMENT_PLAN.mxd — USER: ibruce — LAST SAVED: 3/27/2017 11:16:36 AM

APPENDIX A

Previous Environmental Reports

1 April 2016

Mr. James Green
Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
(Sent via email to: jgreen@haleyaldrich.com)

Ms Dilan Roe
Alameda County Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502-6577
(Sent via email to: Dilan.Roe@acgov.org)

Subject: Facility Closure of Former Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Green,

Livermore-Pleasanton Fire Department (LPFD) staff has reviewed the Facility Closure Report for the Surface and Subsurface Feature Closure Report for the Former Hanson Aggregates Radum Facility at 3000 Busch Road, Pleasanton, California 94588, dated December 4, 2014, which addressed closure of former site operations including demolition and removal of buildings, surface and subsurface structures, and impacted soil in Areas of Concern (AOC) 1 through 5.

The results of demolition, excavation, removal/disposal of hazardous materials, and inspection observations made during closure activities at this site indicate that no further action will be required by LPFD with respect to those portions of the former Hanson Aggregates Radum Plant at this time. The fence surrounding the area with unfilled excavations in AOC 1 must remain and be maintained while the excavations exist.

With this letter and attached Unauthorized Release Form, oversight of any further investigation, cleanup and closure to address environmental contamination is transferred to the Alameda County Environmental Health LUFT/SLIC Program.

If you have any questions, please feel free to contact me at 925-454-2333 or ehung@lpfire.org.

Sincerely,

Eumy Hung
Hazardous Materials Inspector

Livermore-Pleasanton Fire Department
3560 Nevada Street, Pleasanton, CA 94566

Administration & Suppression
925-454-2362 Office
925-249-2397 Fax

Fire Prevention
925-454-2361 Office
925-454-2367 Fax

Encl. Unauthorized Release Form

Cc: Steven Dunn, SteelWave LLC
4000 E. Third Avenue, Suite 500, Foster City, CA 94404

Debra Patterson, Lionstone Group
100 Waugh Drive, Suite 600, Houston, TX 77007

Dennis Corbett, Community Development Department, City of Pleasanton
200 Old Bernal Avenue, Pleasanton, CA 94566

Danielle Stefani, Livermore-Pleasanton Fire Department
3560 Nevada Street, Pleasanton, CA 94566

UNDERGROUND STORAGE TANK (UST) SITE - UNAUTHORIZED RELEASE / CONTAMINATION REPORT

EMERGENCY ☐ Yes ☒ No

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ☒ No

REPORT DATE: 10/23/2013

CASE #: RWQCB SL0600101555

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED _____ DATE _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: James Green

PHONE: (925) 949-1016

SIGNATURE

REPRESENTING: ☐ LOCAL AGENCY ☐ REGIONAL BOARD ☐ OWNER/OPERATOR ☒ OTHER

COMPANY OR AGENCY NAME: Haley & Aldrich, Inc.

ADDRESS: 2033 North Main Street, Suite 309 (STREET) | Walnut Creek (CITY) | CA (STATE) | 94596 (ZIP)

RESPONSIBLE PARTY

NAME: USL Pleasanton Lakes, L.P. ☐ Unknown

CONTACT PERSON: Debbie Patterson

PHONE: (713) 533-5866

ADDRESS: 100 Waugh, Suite 600 (STREET) | Houston (CITY) | TX (STATE) | 77007 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Former Hanson Aggregates Radum Facility

OPERATOR: N/A

PHONE: (925) 949-1012

ADDRESS: 3000 Busch Road (STREET) | Pleasanton (CITY) | Alameda (COUNTY) | 94588 (ZIP)

CROSS STREET: Valley Road

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: Livermore-Pleasanton Fire Department c/o John Rigter

PHONE: (925) 454-2333

REGIONAL BOARD: San Francisco Regional Water Quality Control Board

PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Diesel (TPHd) — QUANTITY LOST (GALLONS): ☒ Unknown

(2) Motor Oil (TPHmo) — ☒ Unknown

DISCOVERY/ABATEMENT

DATE DISCOVERED: 10/9/2013

HOW DISCOVERED: ☐ Tank Test ☐ Tank Removal ☒ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ☒ Other

DATE DISCHARGE BEGAN: NA ☒ Unknown

HAS DISCHARGE BEEN STOPPED? ☐ Yes ☐ No IF YES, DATE: UNKNOWN

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ Remove Contents ☐ Close Tank
☐ Repair Tank ☐ Change Procedure
☐ Replace Tank ☒ Other
☐ Repair Piping

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ Tank ☐ Piping ☐ Dispenser ☐ Delivery Problem ☐ Submersible Turbine Pump (STP) ☐ Other

CAUSE(S): ☐ Spill ☐ Overfill ☐ Physical/Mechanical Damage ☐ Corrosion ☐ Installation Problem ☒ Unknown ☐ Other

CASE TYPE

CHECK ONE ONLY
☒ Undetermined ☐ Soil Only ☐ Groundwater ☐ Drinking Water – (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ Open - Site Assessment
☐ Open - Assessment & Interim Remedial Action
☒ Open - Remediation
☐ Open - Verification Monitoring
☐ Open - Inactive
☐ Closed – No Further Action Required

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S)
Human health exposure control? ☐ Yes ☐ No ☒ Unknown
Groundwater migration control? ☐ Yes ☐ No ☒ Unknown

☐ No Action Required (NAR)
☒ Excavate & Dispose (ED)
☐ Excavate & Treat (ET)
☐ Free Product Removal (FPR)
☐ Treatment at Hookup (TH)
☐ Replace Supply (RS)
☐ Other

COMMENTS

Tank has an outlet pipe/hole on the top of the tank that when exposed leaked a viscous material; sorbent material and socks were installed to stop the leak until the tank could be emptied and removed.

RECEIVED
By dehloptoxic at 8:49 am, Feb 09, 2007

Suite 115, 201 North Civic Drive
Walnut Creek, California 94596-3864

Tel: (925) 937-9010
Fax: (925) 937-9026

August 2, 2006

BROWN AND CALDWELL

Mr. Marvin Howell
Director of Land Use Planning
Hanson America
Post Office Box 639069
San Diego, California 92163-9069 1044-130041.002

Subject: Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton, California

Dear Mr. Howell:

Brown and Caldwell (BC) has prepared this letter on behalf of Hanson Aggregates West (Hanson). This letter summarizes the soil sampling results from the limited soil investigation conducted at the Hanson American/Radum Plant located at 3000 Bush Road in Pleasanton, California (Site), Figure 1.

On May 8, 2006, BC collected soil samples from the Radum Plant to investigate possible chemical releases from sources such as leaking equipment, parts cleaning and lubrication, chemical storage, and equipment maintenance operations. The locations of these potential sources were identified in the Phase I ESA prepared by BC at the facility, June 2006.

The aggregate quarrying and processing infrastructure has been decommissioned. There are five permanent structures on the property located south of Busch Road and El Charro Road. They include a single story office building, a heavy equipment shop building, a warehouse and storage area, an oil storage shed, and a truck shop building (currently leased to Pleasanton Garbage Services). The former hot mix asphalt plant has been dismantled on the southwest corner of the Site. There are three office trailers on the premises.

INVESTIGATION AREAS

The following areas were investigated based on findings presented in BC's Phase I investigation (BC 2006) and/or Site visit on April 27, 2006:

- Subsurface soil on the perimeter of the southwestern portion of the Site asphalt.

- Subsurface soil at the location of the former truck spray rack north of the hot mix asphalt plant.
- Subsurface soil, sediment, and surface water in the storm water retention basin on the north side of Busch Road.
- Subsurface soil near the oil water separator at the equipment maintenance building.
- Subsurface soil near the drum storage area at the equipment maintenance building.

These locations are shown on Figure 2.

Note: The center of the hot mix asphalt plant was not investigated due to the obvious oil-saturated soil located in the area for which remedial work is already being planned.

FIELD INVESTIGATION ACTIVITIES

Field activities were conducted in accordance with the site-specific health and safety plan, which follows Occupational Safety and Health Administration regulations. BC contacted Underground Service Alert and subcontracted a private underground utility locating service to identify and mark underground utilities in the investigation areas before work began.

On May 8, 2006, BC personnel collected soil samples from selected depths at 6 soil boring locations at the Site (Figure 2). The soil borings were advanced using a GeoProbe rig and extended to total depths of approximately 4 to 11 feet below ground surface (bgs). Soil samples were collected from the GeoProbe rig using acetate liners. The liners were opened for visual inspection of the soil, volatile organic vapor screening using a field photoionization detector (PID), and sample collection. Soil samples were collected for chemical analysis by cutting 6-inch sections of the acetate liner. The ends were then sealed with Teflon sheets and plastic caps, labeled, and placed in zip-lock bags in an ice-chilled cooler for transport to Sequoia Analytical, a California state-certified analytical laboratory, following strict chain-of-custody protocol. A BC field geologist/engineer prepared a soil lithologic log to document lithology using the Unified Soil Classification System. PID readings, visual observations and soil sample depths were recorded on the logs, which are maintained in the BC project file.

Samples were selectively analyzed for total petroleum hydrocarbons as gasoline (TPHg), as diesel (TPHd), and as motor oil (TPHmo), and total recoverable petroleum hydrocarbons (TRPH) using EPA Method 8015, and volatile organic compounds (VOCs) using EPA Method 8260.

ANALYTICAL RESULTS

Analytical results for petroleum hydrocarbons are presented in Table 1 and on Figure 3. VOCs were not detected above laboratory analytical detection limits in the soil and water samples collected. TPH results were compared to current regulatory screening levels and results are summarized below. Laboratory analytical reports are included in Attachment A.

COMPARISON OF RESULTS TO REGULATORY SCREENING LEVELS

TPH soil results from the Site were compared to San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) which help asses the need for further investigation and/or soil remediation. These ESLs include concentration values for both residential and commercial/industrial site use. The ESLs are presented in a technical document prepared by the staff of the RWQCB entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater" (Interim Final–February 2005). Volume 1 of that document presents lookup tables of conservative ESLs for chemicals commonly found at sites with contaminated soil and groundwater. Site analytical results were compared to shallow soil (<3 meter) values presented in Table A-1 for residential and commercial/industrial land use where potentially affected groundwater is a current or potential drinking water resource.

Analytical results from the water sample collected in the storm water retention basin were compared to ESLs for surface water in fresh water habitats. Specifically, concentrations were compared to the "Fresh Water Aquatic Habitat Goal," "Drinking Water (toxicity)," and the "Ceiling Value (Taste & Odors, etc.)" values presented in the RWQCB document mentioned above.

TOTAL PETROLEUM HYDROCARBONS IN SOIL

The range of TPHg, TPHd, TPHmo, and TRPH concentrations in soil samples and the corresponding ESL screening levels are presented in Table A below.

Table A. TPH Concentration Ranges and Screening Criteria

	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)
Concentration Range	<1.0 to 16	3.3 to 6,600	11 to 7,300	<50 to 1,400
Residential ESL	100	100	500	500
Industrial/Commercial ESL	100	100	1,000	1,000
Chemical parameter list on ESL Table	TPHg	TPHmd	TPHmd	TPHr

Notes:
TPHg = TPH as gasoline
TPHmd = TPH middle distillate
TPHr = TPH residual fuels
TRPH = Total recoverable petroleum hydrocarbons

As shown on Table A, detected TPHg concentrations were compared to the ESLs for TPH as a gasoline, detected TPHd concentrations were compared to the ESL for TPH as middle distillate, and detected TPHmo and TRPH concentrations were compared to the ESLs for TPH residual fuel. TPHd, TPHmo, and/or TRPH were detected above their Residential and Commercial/Industrial ESLs in three soil sample locations. TPHg was detected in two soil samples but concentrations are below the Residential and Commercial/Industrial ESLs. Petroleum hydrocarbon analytical data are summarized in Table 1 and presented on Figure 3.

Areas with TPH concentrations above ESLs include the former truck spray rack area, the drum storage area, and the storm water retention basin. These areas are presented on Figure 4. Boring-1 (B-1) was drilled in the drum storage area and Boring-3 (B-3) was drilled in the spray rack area. At location B-1 TPHd, TPHmo, and TRPH were detected at concentrations of 890 mg/kg, 680 mg/kg, and 1,400 mg/kg, respectively. At location B-3 TPHd and TPHmo were detected at concentrations of 6,600 mg/kg and 7,300 mg/kg, respectively. A sediment sample was collected from the storm water retention basin and TPHd and TPHmo were detected at a concentration of 530 mg/kg and 1,500 mg/kg, respectively.

TOTAL PETROLEUM HYDROCARBONS IN SURFACE WATER

A water sample from the storm water retention basin was analyzed for TPHg, TPHmo, TPHd, and VOCS. TPHg, TPHmo, and VOCs were not detected in the water sample. The TPHd concentration was below the "Fresh Water Aquatic Habitat

Goal" (640 µg/l) and "Drinking Water (toxicity)" (210 µg/l) but was above the "Ceiling Value (Taste & Odors, etc.)" (100 µg/l).

CONCLUSIONS AND RECOMMENDATIONS

Soil samples were selectively analyzed for TPHg, TPHd, TPHmo, TRPH, and VOCs based on the reported chemical uses determined in the Phase I ESA. VOCs were not detected in the samples submitted for analysis. TPH results were compared to residential ESLs and commercial/industrial ESLs for shallow soil in areas where groundwater is a potential source of drinking water. TPHg, TPHd, TPHmo, and/or TRPH were detected above their ESLs in samples collected from the former truck spray rack area, the drum storage area, and the storm water retention basin.

A surface water sample was also collected from the storm water retention basin and was analyzed for TPHg, TPHmo, TPHd, and VOCs. TPHg, TPHmo, and VOCs were not detected in the sample although low levels of TPHd were detected. The TPHd concentration in the water sample was compared to the Surface Water ESLs for protection of Fresh Water Aquatic Habitats. The TPHd concentration was below the ESL. Therefore, further evaluation of storm water retention basin water is not recommended.

BC does recommends further evaluation of the elevated TPHd concentrations detected in the former truck spray rack area and near the drum storage area to better estimate the lateral and vertical extent of petroleum-affected soil in these areas (Figure 4). The collection of additional sediment samples is also recommended in storm water retention basin to estimate the extent of petroleum-affected sediment around the storm drain outfall.

Removal of the TPH affected soil in the former truck spray rack area, and drum storage area would likely be required by regulatory agencies prior to residential site re-development. The additional soil investigation activities recommended above could be performed at the same time that remedial work is conducted in the hot mix asphalt plant area. The further evaluations could be immediately followed by removal of affected soil, which could expedite site remedial activities in preparation for future sale of the property.

Brown and Caldwell also recommends that a Work Plan for soil remediation be prepared and presented to the RWQCB to request their approval and oversight of the work, so that a "No Further Action" letter can be issued after completion of the soil removal activities. Investigation of ground water quality in these areas may also be warranted depending on the vertical extent of TPH affected soil encountered there.

If you have any questions, please call Ms. Lisa Ehlers (925) 210-2341 or Mr. Andy Lojo (925) 210-2287.

Very truly yours,

BROWN AND CALDWELL

Lisa M. Ehlers
Senior Hydrogeologist

Andrew M. Lojo, P.G. #6034
Environmental Services Manager, Walnut Creek

LE:bfw

Attachments Tables: 2
Figures: 4
Sequoia Analytical Laboratory Results

cc: Mr. Lee Cover, Hanson Aggregates West Region
Mr. Ryan E. McKee, Nuquest Ventures, LLC

BROWN AND CALDWELL

TABLES

Table 1

Summary of Soil Analytical Results
Hanson Radum Plant
Pleasanton, California

Sample location	Sample ID	Date sampled	Sample depth (feet bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)	VOCs (mg/kg)
B-1	Boring-1-2.5	5/8/2006	2.0-2.5	12	**890**	**680**	**1,400**	--
B-2	Boring-2-6.0	5/8/2006	5.5-6.0	<0.1	6.6	11	<50	ND
B-3	Boring-3-2.0	5/8/2006	1.5-2.0	16	**6,600**	**7,300**	--	--
B-4	Boring-4-6.0	5/8/2006	5.5-6.0	--	3.3	--	<50	--
B-5	Boring-5-5.0	5/8/2006	4.5-5.0	--	6.4 [a]	--	140 [a]	--
B-6	Boring-6-4.0	5/8/2006	3.5-4.0	--	5.7 [a]	--	<25 [a]	--
Sediment	Storm Drain Sediment Soil	5/8/2006	0-0.5	<0.1	**530**	**1,500**	--	ND
Residential ESL (1)				100	100	500	500	--
Commercial/Industrial ESL (2)				100	100	1,000	1,000	--

Notes:

Samples analyzed by Sequoia Analytical, Morgan Hill, California

(1) Residential Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Currecnt or Potential Source of Drinking Water presented on Table A.

(2) Commercial/Industrial Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Currecnt or Potential Source of Drinking Water presented on Table A.

Acronyms/Abreviations

TPHg = total petroleum hydrocarbons as gasoline

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TRPH = total recoverable petroleum hydrocarbons

VOCs = volital organic compounds

mg/kg = milligrams per kilogram

bgs = below ground surface

bold = results above Commercial/Industrial ESL

ND = Not detected above various laboratory reporting limits

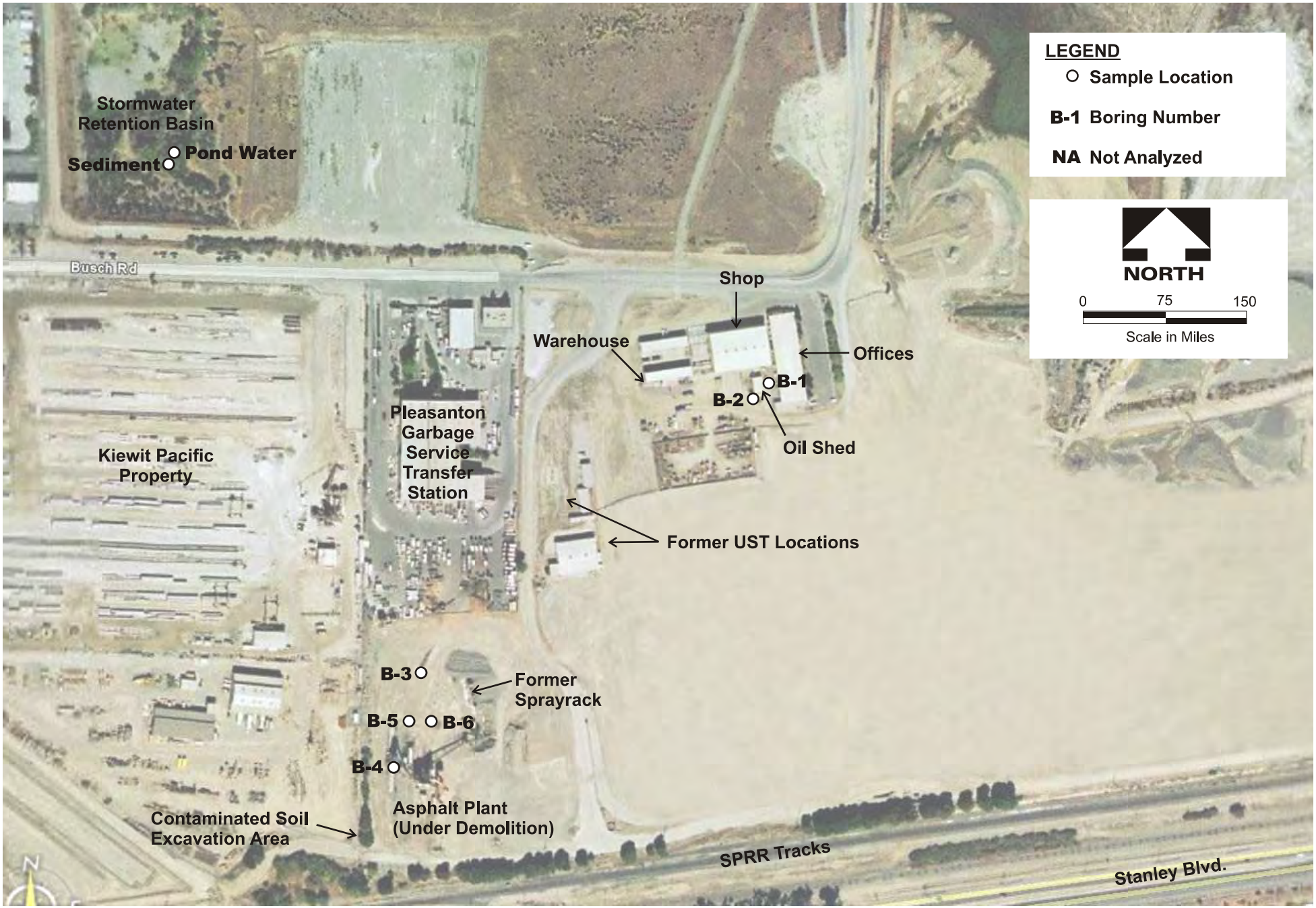
-- = not analyzed or not applicable

[a] = sample analyzed outside of hold time.

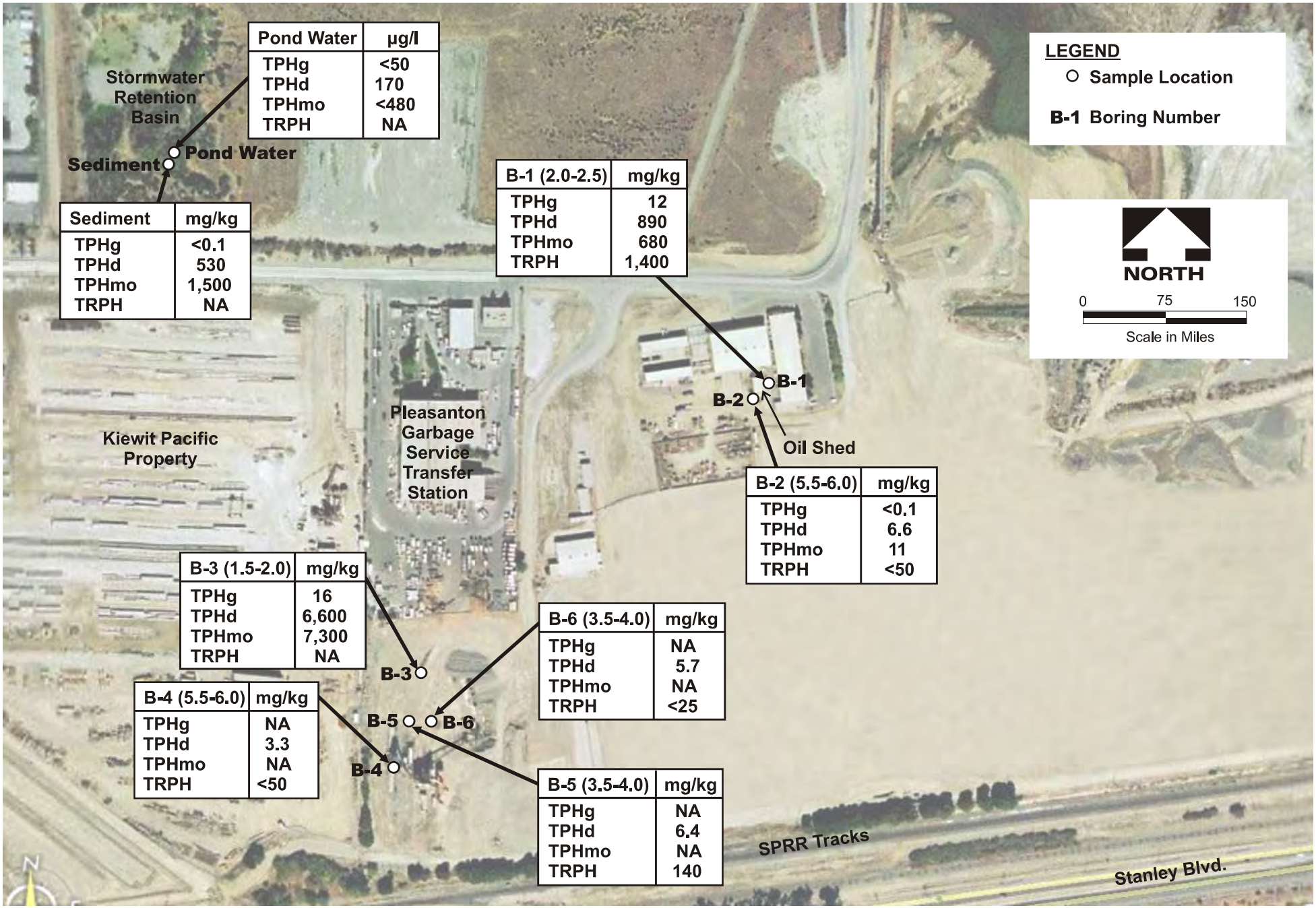
BROWN AND CALDWELL

FIGURES

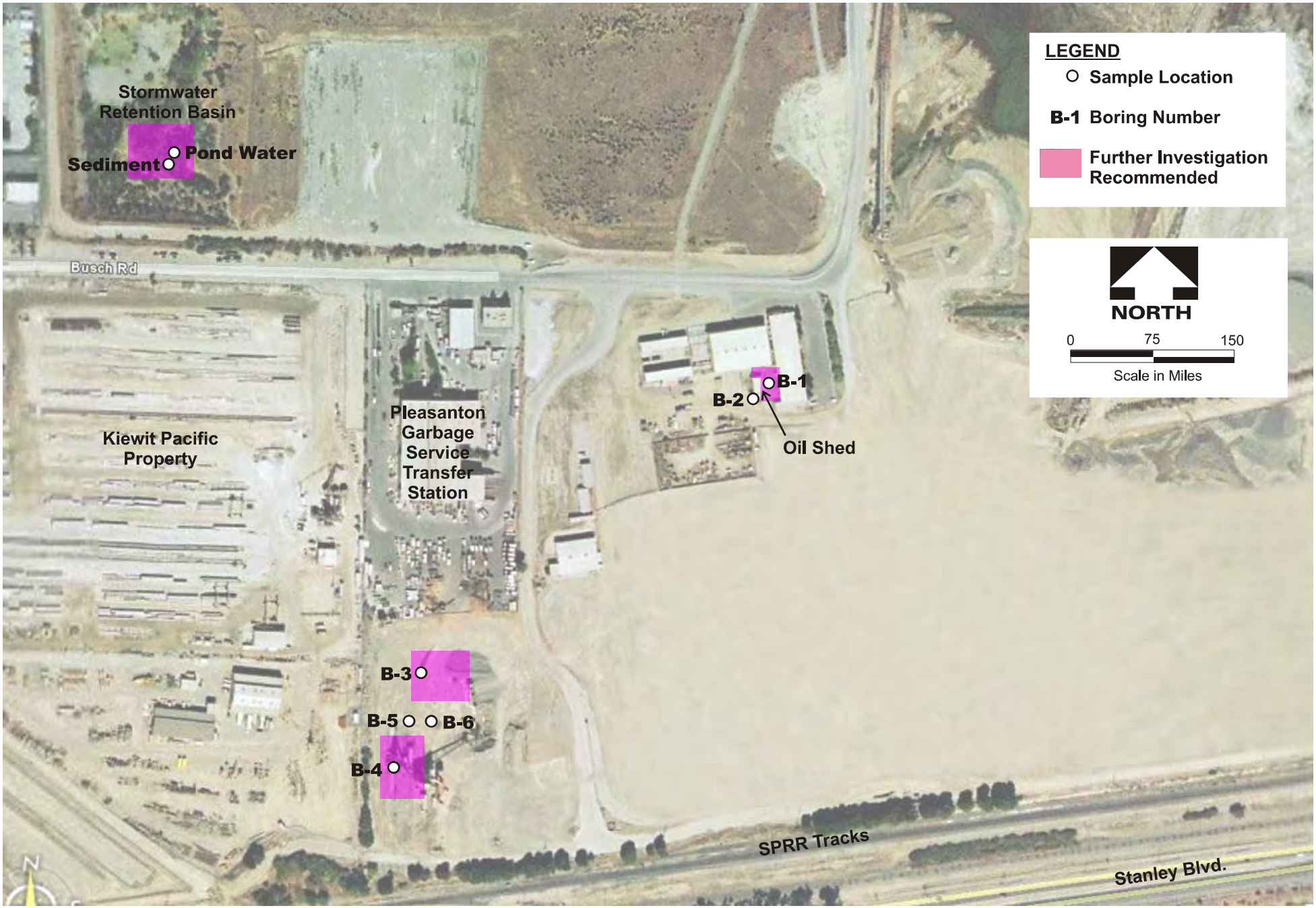
BROWN AND CALDWELL	DATE March 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 1
	PROJECT 130041	TITLE	Area Map	



BROWN AND CALDWELL	DATE June 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 2
	PROJECT 130041	TITLE	Site Layout and Sample Locations	



BROWN AND CALDWELL	DATE: June 2006	SITE: Hanson Radum Plant, Pleasanton, California	Figure 3
	PROJECT: 130041	TITLE: TPH Concentrations	



BROWN AND CALDWELL	DATE June 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 4
	PROJECT 130041	TITLE	Areas Recommended for Further Investigation	

BROWN AND CALDWELL

ATTACHMENT A

SEQUIOA ANALYTICAL LABORATORY RESULTS

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

14 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0524

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Boring-1-2.5	MPE0524-01	Soil	05/08/06 09:10	05/08/06 18:03
Boring-2-6.0	MPE0524-02	Soil	05/08/06 08:50	05/08/06 18:03
Boring-3-2.0	MPE0524-03	Soil	05/08/06 09:45	05/08/06 18:03
Boring-4-6.0	MPE0524-04	Soil	05/08/06 10:00	05/08/06 18:03
Boring-5-9.5	MPE0524-05	Soil	05/08/06 10:35	05/08/06 18:03
Boring-5-5.0	MPE0524-06	Soil	05/08/06 10:35	05/08/06 18:03
Boring-6-4.0	MPE0524-07	Soil	05/08/06 10:10	05/08/06 18:03

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil Sampled: 05/08/06 09:10 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	**12000**	1000	ug/kg	10	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*117 %*	*45-135*		"	"	"	"	
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*68 %*	*45-135*		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil Sampled: 05/08/06 09:45 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	**1600**	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*61 %*	*45-135*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil	**Sampled: 05/08/06 09:10**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**680**	200	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**890**	20	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*232 %*	*40-120*		"	"	"	"	*S04*
Boring-2-6.0 (MPE0524-02) Soil	**Sampled: 05/08/06 08:50**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**11**	10	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**6.6**	1.0	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*69 %*	*40-120*		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil	**Sampled: 05/08/06 09:45**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**7300**	2000	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**6600**	200	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*%*	*40-120*		"	"	"	"	*S08*
Boring-4-6.0 (MPE0524-04) Soil	**Sampled: 05/08/06 10:00**	**Received: 05/08/06 18:03**							
Diesel Range Organics (C10-C28)	**3.3**	1.0	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*59 %*	*40-120*		"	"	"	"	
Boring-5-5.0 (MPE0524-06) Soil	**Sampled: 05/08/06 10:35**	**Received: 05/08/06 18:03**							**HT-05**
Diesel Range Organics (C10-C28)	**6.4**	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*97 %*	*40-120*		"	"	"	"	
Boring-6-4.0 (MPE0524-07) Soil	**Sampled: 05/08/06 10:10**	**Received: 05/08/06 18:03**							**HT-05**
Diesel Range Organics (C10-C28)	**5.7**	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*107 %*	*40-120*		"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Styrene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*85 %*		*70-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*		*55-135*	"	"	"	"	
Surrogate: Toluene-d8		*87 %*		*75-115*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*		*70-115*	"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil	**Sampled: 05/08/06 09:10**	**Received: 05/08/06 18:03**							
TRPH	**1400**	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**93**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-2-6.0 (MPE0524-02) Soil	**Sampled: 05/08/06 08:50**	**Received: 05/08/06 18:03**							
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**79**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-4-6.0 (MPE0524-04) Soil	**Sampled: 05/08/06 10:00**	**Received: 05/08/06 18:03**							
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**98**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-5-5.0 (MPE0524-06) Soil	**Sampled: 05/08/06 10:35**	**Received: 05/08/06 18:03**							
TRPH	**140**	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04
Boring-6-4.0 (MPE0524-07) Soil	**Sampled: 05/08/06 10:10**	**Received: 05/08/06 18:03**							
TRPH	ND	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E18013 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E18013-BLK1)				Prepared & Analyzed: 05/18/06						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
Surrogate: 4-Bromofluorobenzene	*76.9*		*"*	*80.0*		*96*	*45-135*			
Laboratory Control Sample (6E18013-BS1)				Prepared & Analyzed: 05/18/06						
Gasoline Range Organics (C4-C12)	492	100	ug/kg	550		89	65-125			
Surrogate: 4-Bromofluorobenzene	*80.9*		*"*	*80.0*		*101*	*45-135*			
Matrix Spike (6E18013-MS1)	**Source: MPE0524-02**			Prepared: 05/18/06		Analyzed: 05/19/06				
Gasoline Range Organics (C4-C12)	341	100	ug/kg	550	ND	62	65-125			QM02
Surrogate: 4-Bromofluorobenzene	*52.7*		*"*	*80.0*		*66*	*45-135*			
Matrix Spike Dup (6E18013-MSD1)	**Source: MPE0524-02**			Prepared: 05/18/06		Analyzed: 05/19/06				
Gasoline Range Organics (C4-C12)	356	100	ug/kg	550	ND	65	65-125	4	40	
Surrogate: 4-Bromofluorobenzene	*59.8*		*"*	*80.0*		*75*	*45-135*			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Blank (6E22049-BLK1)				Prepared: 05/22/06 Analyzed: 05/24/06						
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
Motor Oil (C16-C36)	ND	10	"							
Diesel Range Organics (C10-C28)	ND	1.0	"							
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Laboratory Control Sample (6E22049-BS1)				Prepared: 05/22/06 Analyzed: 05/24/06						
Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Diesel Range Organics (C10-C28)	10.6	1.0	"	16.7		63	60-115			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Matrix Spike (6E22049-MS1)	**Source: MPE0691-11**			Prepared: 05/22/06 Analyzed: 05/25/06						
Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7	59	0	60-115			QM02
Diesel Range Organics (C10-C28)	54.3	3.0	"	16.7	59	0	60-115			QM02
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*
Matrix Spike Dup (6E22049-MSD1)	**Source: MPE0691-11**			Prepared: 05/22/06 Analyzed: 05/25/06						
Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7	59	0	60-115	15	40	QM02
Diesel Range Organics (C10-C28)	46.6	3.0	"	16.7	59	0	60-115	15	40	QM02
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*
Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA										
Blank (6F13043-BLK1)				Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
Surrogate: n-Octacosane	*1.33*		*"*	*1.67*		*80*	*40-120*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA										
Laboratory Control Sample (6F13043-BS1)				Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	14.7	1.0	mg/kg	16.7		88	60-115			
Surrogate: n-Octacosane	*1.40*		"	*1.67*		*84*	*40-120*			
Matrix Spike (6F13043-MS1)	**Source: MPE0524-07**			Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	16.3	1.0	mg/kg	16.7	5.7	63	60-115			
Surrogate: n-Octacosane	*1.49*		"	*1.67*		*89*	*40-120*			
Matrix Spike Dup (6F13043-MSD1)	**Source: MPE0524-07**			Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	15.2	1.0	mg/kg	16.7	5.7	57	60-115	7	40	QM02
Surrogate: n-Octacosane	*1.42*		"	*1.67*		*85*	*40-120*			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*4.48*		*"*	*5.00*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.54*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.44*		*"*	*5.00*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.43*		*"*	*5.00*		*89*	*70-115*			
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
Surrogate: Dibromofluoromethane	*4.67*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.53*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.53*		*"*	*5.00*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*4.54*		*ug/kg*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			
Matrix Spike (6E15005-MS2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			
1,2-Dichlorobenzene	8.24	5.0	"	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
1,3-Dichloropropane	9.75	5.0	ug/kg	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			
Surrogate: Dibromofluoromethane	*4.54*		*"*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Methylene chloride	13.6	5.0	ug/kg	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.0	5.0	ug/kg	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	7.27	5.0	ug/kg	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6050280 - General Preparation / EPA 160.3										
Duplicate (6050280-DUP1)	**Source: S605319-01**			Prepared & Analyzed: 05/22/06						
Total Solids	55.7	0.10	% by Weight		56.6			2	20	
Batch 6060182 - EPA 3550B. / SM 5520C/F										
Blank (6060182-BLK1)				Prepared & Analyzed: 06/14/06						
TRPH	ND	25	mg/kg							
Laboratory Control Sample (6060182-BS1)				Prepared & Analyzed: 06/14/06						
TRPH	370	25	mg/kg	400		92	70-130			
Laboratory Control Sample Dup (6060182-BSD1)				Prepared & Analyzed: 06/14/06						
TRPH	375	25	mg/kg	400		94	70-130	1	30	
Batch 6050290 - EPA 3550B. / SM 5520E&F										
Blank (6050290-BLK1)				Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	ND	50	mg/kg wet							
Laboratory Control Sample (6050290-BS1)				Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2530	50	mg/kg wet	2500		101	70-130			
Matrix Spike (6050290-MS1)	**Source: MPE0524-04**			Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2520	50	mg/kg dry	2540	ND	99	60-140			
Matrix Spike Dup (6050290-MSD1)	**Source: MPE0524-04**			Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2540	50	mg/kg dry	2540	ND	100	60-140	0.8	30	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Notes and Definitions

S08	The surrogate recovery for this sample is not available due to sample dilution which was required by high analyte concentration and/or matrix interference.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
HT-05	This sample was requested to be analyzed beyond the EPA recommended holding time.
HT-04	This sample was analyzed beyond the EPA recommended holding time.
HT-01	This sample was received beyond the EPA recommended holding time.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614
Phone: (408) 265-2600
FAX: (408) 266-0271

CHAIN OF CUSTODY

FC 1019 (11-06-00)

Project/Site Name: 2006 SEDIMENT CHARACTERIZATION SAMPLING	Laboratory: SEQUOIA
Project Number: 00771054	Sampled by (Print): LADS MPE0424
Site Location: THOMPSON CREEK	Requested By: JOHN SHAY

Sample ID#		Date Sampled	Time Sampled	Matrix	No. of Samples	Turn Around Time	Analyses Requested: TOTAL METALS	WET METALS	PESTICIDES	ORGANO COMPL	PAH	MOISTURE CONTENT	GRAIN SIZE	TPH	TOC	ASBESTOS	PH	TOTAL SULFIDES	AMMONIA	FILTERED METALS	PCBS	MERCURY	HERB RUNDUP	HERB PENDULUM	HERB GALLESTAR	REMARKS
06TPC 01A	01	5/18/06		S	3	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓			
06TPC 01B	composite	5/18/06		S	3	10																					
06TPC 01C	↓	5/18/06		S	3	10																					
06TPC 02A	composite 02	5/18/06		S	4	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓			
06TPC 02B	↓	5/18/06		S	4	10																					
06 DUPLICATE 03A	composite 03	5/18/06		S	4	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓				
06 DUPLICATE 03B	↓	5/18/06		S	4	10																					
06TPC 04C1	04	5/18/06		S	8	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
06TPC 05R1	05	5/18/06		S	1	10															✓	✓					

MATRIX ABBREVIATION - Soil = S; Water = W; Product = P

Send FAX Results to: JOHN SHAY	District Approval:
	Authorization No: 00771054

Relinquished By (Signatures)/Affiliation:	Please Print Name	Received By (Signatures)/Affiliation	Please Print Name	Date	Time
LADS	David Guthridge	(Sequoia)	Jay Adams	5/18/06	1925

ORIGINAL–RETURN TO DISTRICT WITH RESULTS, YELLOW–Laboratory, PINK–District

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614
Phone: (408) 265-2600
FAX: (408) 266-0271

CHAIN OF CUSTODY

FC 1019 (11-06-00)

Project/Site Name:	Laboratory:
2006 SEDIMENT CHARACTERIZATION SAMPLING	SEQUOIA
Project Number: 00771054	**Sampled by (Print):** LADS
Site Location: SILVER CREEK AND COYOTE CREEK	**Requested By:** JOHN SHAY MPE06624

Sample ID#		Date Sampled	Time Sampled	Matrix	No. of Samples	Turn Around Time	Analyses Requested: Total Metals	Wet Metals	Total & Methyl Mercury	Pesticides	Organo Compl	PAH	Moisture Content	Grain Size	THC	Toxicity	TOC	Asbestos	Chloride	pH	Total Sulfides	Ammonia	REMARKS: Extended Limits	PCBs	Mercury
06SCLOCC1	04	5/18/06		S	8	10	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓				
06SCLOR1	07	5/18/06		S	1	10																	✓	✓		
06 DUPLICATE 07	08	5/18/06		S	1	10																	✓	✓		
06 SCLOCC2	09	5/18/06		S	8	10		✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓				
06 SCLOR2	10	5/18/06		S	1	10																	✓	✓		
06CTCOCC1	11	5/18/06		S	9	10		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
06 DUPLICATE 02	12	5/18/06		S	8	10		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				
06 CTCOR1	13	5/18/06		S	1	10																	✓	✓		

MATRIX ABBREVIATION - Soil = S; Water = W; Product = P

Send FAX Results to: JOHN SHAY	District Approval:
	Authorization No: 00771054

Relinquished By (Signatures)/Affiliation:	Please Print Name	Received By (Signatures)/Affiliation	Please Print Name	Date	Time
LADS	David Guthridge	(SEQ/MH)	Jan Abing	5/18/06	1525

ORIGINAL–RETURN TO DISTRICT WITH RESULTS, YELLOW–Laboratory, PINK–District

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: SeqWD
REC. BY (PRINT): EB / JA
WORKORDER: MPE0424

DATE REC'D AT LAB: 5-18-04
TIME REC'D AT LAB: 1925
DATE LOGGED IN: 5-19-04

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*									
2. Chain-of-Custody. Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 2 C; Corrected Temp: 2 C; Is corrected temp 4 +/-2°C? Yes / No**									
(Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / OFF ON ICE or Problem COC									

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

Sequoia Analytical

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2 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0523

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pond Water	MPE0523-01	Water	05/08/06 12:00	05/08/06 18:03
Storm Drain Sediment	MPE0523-02	Soil	05/08/06 12:15	05/08/06 18:03

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water	**Sampled: 05/08/06 12:00**		**Received: 05/08/06 18:03**						
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6E19014	05/19/06	05/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*75-125*		"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E22027	05/22/06	05/22/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*68 %*	*45-135*		"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water	**Sampled: 05/08/06 12:00**		**Received: 05/08/06 18:03**						
Motor Oil (C16-C36)	ND	480	ug/l	1	6E15038	05/15/06	05/18/06	EPA 8015B-SVOA	
Diesel Range Organics (C10-C28)	**170**	48	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*91 %*	*30-115*		*"*	*"*	*"*	*"*	
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Motor Oil (C16-C36)	**1500**	500	mg/kg	50	6E22049	05/22/06	05/30/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**530**	50	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*1590 %*	*40-120*		*"*	*"*	*"*	*"*	*S09*

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Benzene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Styrene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*79 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*70 %*		*60-115*	"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Dibromochloromethane	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Surrogate: Dibromofluoromethane		*93 %*	*70-120*		*6E15005*	*05/15/06*	*05/15/06*	*EPA 8260B*	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*55-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*83 %*	*75-115*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*79 %*	*70-115*		*"*	*"*	*"*	*"*	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E19014 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E19014-BLK1)				Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*76.6*		*"*	*80.0*		*96*	*75-125*			
Laboratory Control Sample (6E19014-BS1)				Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275		77	60-115			
Surrogate: 4-Bromofluorobenzene	*76.0*		*"*	*80.0*		*95*	*75-125*			
Matrix Spike (6E19014-MS1)	**Source: MPE0394-01**			Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	198	50	ug/l	275	ND	72	60-115			
Surrogate: 4-Bromofluorobenzene	*75.6*		*"*	*80.0*		*94*	*75-125*			
Matrix Spike Dup (6E19014-MSD1)	**Source: MPE0394-01**			Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	210	50	ug/l	275	ND	76	60-115	6	20	
Surrogate: 4-Bromofluorobenzene	*75.8*		*"*	*80.0*		*95*	*75-125*			
Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E22027-BLK1)				Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
Surrogate: 4-Bromofluorobenzene	*76.4*		*"*	*80.0*		*96*	*45-135*			
Laboratory Control Sample (6E22027-BS1)				Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	515	100	ug/kg	550		94	65-125			
Surrogate: 4-Bromofluorobenzene	*81.6*		*"*	*80.0*		*102*	*45-135*			
Matrix Spike (6E22027-MS1)	**Source: MPE0523-02**			Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	219	100	ug/kg	550	17	37	65-125			QM02
Surrogate: 4-Bromofluorobenzene	*39.8*		*"*	*80.0*		*50*	*45-135*			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA										
Matrix Spike Dup (6E22027-MSD1)	**Source: MPE0523-02**			Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	252	100	ug/kg	550	17	43	65-125	14	40	QM02
Surrogate: 4-Bromofluorobenzene	*46.9*		*"*	*80.0*		*59*	*45-135*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15038 - EPA 3510C / EPA 8015B-SVOA										
Blank (6E15038-BLK1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Motor Oil (C16-C36)	ND	500	ug/l							
Diesel Range Organics (C10-C28)	ND	50	"							
Surrogate: n-Octacosane	*27.6*		*"*	*50.0*		*55*	*30-115*			
Laboratory Control Sample (6E15038-BS1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	356	50	ug/l	500		71	40-140			
Surrogate: n-Octacosane	*30.1*		*"*	*50.0*		*60*	*30-115*			
Laboratory Control Sample Dup (6E15038-BSD1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	354	50	ug/l	500		71	40-140	0.6	35	
Surrogate: n-Octacosane	*32.0*		*"*	*50.0*		*64*	*30-115*			
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Blank (6E22049-BLK1)				Prepared: 05/22/06	Analyzed: 05/24/06					
Motor Oil (C16-C36)	ND	10	mg/kg							
Diesel Range Organics (C10-C28)	ND	1.0	"							
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Laboratory Control Sample (6E22049-BS1)				Prepared: 05/22/06	Analyzed: 05/24/06					
Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Matrix Spike (6E22049-MS1)	**Source: MPE0691-11**			Prepared: 05/22/06	Analyzed: 05/25/06					
Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7		325	60-115			QM02
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Matrix Spike Dup (6E22049-MSD1)	**Source: MPE0691-11**			Prepared: 05/22/06		Analyzed: 05/25/06				
Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7		279	60-115	15	40	QM02
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*4.48*		*"*	*5.00*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.54*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.44*		*"*	*5.00*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.43*		*"*	*5.00*		*89*	*70-115*			
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
Surrogate: Dibromofluoromethane	*4.67*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.53*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.53*		*"*	*5.00*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*4.54*		*ug/kg*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,3-Dichloropropane	9.96	5.0	ug/kg	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Blank (6E21003-BLK1)				Prepared & Analyzed: 05/21/06						
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Blank (6E21003-BLK1)				Prepared & Analyzed: 05/21/06						
Methylene chloride	ND	0.50	ug/l							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.26*		*"*	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.24*		*"*	*2.50*		*90*	*60-145*			
Surrogate: Toluene-d8	*2.04*		*"*	*2.50*		*82*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.87*		*"*	*2.50*		*75*	*60-115*			
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
Benzene	10.5	0.50	ug/l	10.0		105	70-125			
Bromobenzene	11.8	0.50	"	10.0		118	85-120			
Bromochloromethane	10.1	0.50	"	10.0		101	40-150			
Bromodichloromethane	10.6	0.50	"	10.0		106	80-130			
Bromoform	9.46	0.50	"	10.0		95	75-130			
Bromomethane	9.14	1.0	"	10.0		91	10-150			
sec-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
tert-Butylbenzene	12.1	0.50	"	10.0		121	75-130			
n-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
Carbon tetrachloride	10.5	0.50	"	10.0		105	70-130			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
Chlorobenzene	10.4	0.50	ug/l	10.0		104	80-120			
Chloroethane	10.2	1.0	"	10.0		102	45-150			
Chloroform	10.6	0.50	"	10.0		106	80-125			
Chloromethane	8.94	0.50	"	10.0		89	15-150			
2-Chlorotoluene	11.6	0.50	"	10.0		116	80-125			
4-Chlorotoluene	11.2	0.50	"	10.0		112	80-125			
1,2-Dibromo-3-chloropropane	10.5	1.0	"	10.0		105	70-125			
Dibromochloromethane	10.8	0.50	"	10.0		108	75-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	85-125			
Dibromomethane	10.8	0.50	"	10.0		108	70-140			
1,2-Dichlorobenzene	10.3	0.50	"	10.0		103	85-120			
1,3-Dichlorobenzene	11.0	0.50	"	10.0		110	80-125			
1,4-Dichlorobenzene	10.5	0.50	"	10.0		105	70-120			
Dichlorodifluoromethane	7.96	0.50	"	10.0		80	10-150			
1,1-Dichloroethane	10.8	0.50	"	10.0		108	60-150			
1,2-Dichloroethane	10.6	0.50	"	10.0		106	75-125			
1,1-Dichloroethene	11.5	0.50	"	10.0		115	65-130			
cis-1,2-Dichloroethene	11.6	0.50	"	10.0		116	80-130			
trans-1,2-Dichloroethene	10.9	0.50	"	10.0		109	70-130			
1,2-Dichloropropane	10.5	0.50	"	10.0		105	80-125			
1,3-Dichloropropane	10.7	0.50	"	10.0		107	80-125			
2,2-Dichloropropane	12.5	2.0	"	10.0		125	30-150			
1,1-Dichloropropene	11.6	0.50	"	10.0		116	80-130			
Ethylbenzene	11.1	0.50	"	10.0		111	80-130			
Hexachlorobutadiene	10.6	2.0	"	10.0		106	65-145			
Isopropylbenzene	9.90	0.50	"	10.0		99	70-115			
Methylene chloride	11.5	0.50	"	10.0		115	85-150			
Naphthalene	9.56	5.0	"	10.0		96	50-140			
p-Isopropyltoluene	12.1	0.50	"	10.0		121	70-135			
n-Propylbenzene	11.5	0.50	"	10.0		115	80-125			
Styrene	10.8	0.50	"	10.0		108	75-120			
1,1,1,2-Tetrachloroethane	11.1	0.50	"	10.0		111	80-125			
1,1,2,2-Tetrachloroethane	10.6	0.50	"	10.0		106	70-140			
Tetrachloroethene	10.9	0.50	"	10.0		109	75-130			
Toluene	10.0	0.50	"	10.0		100	70-120			
1,2,3-Trichlorobenzene	9.36	0.50	"	10.0		94	65-140			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
1,2,4-Trichlorobenzene	10.9	0.50	ug/l	10.0		109	70-140			
1,1,1-Trichloroethane	10.3	0.50	"	10.0		103	75-130			
1,1,2-Trichloroethane	10.5	0.50	"	10.0		105	80-130			
Trichloroethene	11.2	0.50	"	10.0		112	75-125			
Trichlorofluoromethane	9.40	0.50	"	10.0		94	65-125			
1,2,3-Trichloropropane	10.9	0.50	"	10.0		109	75-120			
1,2,4-Trimethylbenzene	11.6	0.50	"	10.0		116	75-135			
1,3,5-Trimethylbenzene	11.3	0.50	"	10.0		113	75-130			
Vinyl chloride	9.78	0.50	"	10.0		98	35-150			
Xylenes (total)	33.3	0.50	"	30.0		111	85-125			
Surrogate: Dibromofluoromethane	*2.27*		*"*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.19*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.13*		*"*	*2.50*		*85*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.99*		*"*	*2.50*		*80*	*60-115*			
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Benzene	75.8	2.5	ug/l	50.0	25	102	70-125			
Bromobenzene	57.5	2.5	"	50.0	ND	115	85-120			
Bromochloromethane	52.8	2.5	"	50.0	ND	106	40-150			
Bromodichloromethane	53.4	2.5	"	50.0	ND	107	80-130			
Bromoform	49.4	2.5	"	50.0	ND	99	75-130			
Bromomethane	45.2	5.0	"	50.0	ND	90	10-150			
sec-Butylbenzene	57.0	2.5	"	50.0	ND	114	70-135			
tert-Butylbenzene	60.0	2.5	"	50.0	0.40	119	75-130			
n-Butylbenzene	57.5	2.5	"	50.0	ND	115	70-135			
Carbon tetrachloride	52.6	2.5	"	50.0	ND	105	70-130			
Chlorobenzene	52.2	2.5	"	50.0	ND	104	80-120			
Chloroethane	50.8	5.0	"	50.0	ND	102	45-150			
Chloroform	53.0	2.5	"	50.0	ND	106	80-125			
Chloromethane	47.8	2.5	"	50.0	ND	96	15-150			
2-Chlorotoluene	57.3	2.5	"	50.0	ND	115	80-125			
4-Chlorotoluene	53.6	2.5	"	50.0	ND	107	80-125			
1,2-Dibromo-3-chloropropane	53.3	5.0	"	50.0	ND	107	70-125			
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130			
1,2-Dibromoethane (EDB)	53.6	2.5	"	50.0	ND	107	85-125			
Dibromomethane	54.1	2.5	"	50.0	ND	108	70-140			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
1,2-Dichlorobenzene	50.4	2.5	ug/l	50.0	ND	101	85-120			
1,3-Dichlorobenzene	53.2	2.5	"	50.0	ND	106	80-125			
1,4-Dichlorobenzene	51.2	2.5	"	50.0	ND	102	70-120			
Dichlorodifluoromethane	38.8	2.5	"	50.0	ND	78	10-150			
1,1-Dichloroethane	53.5	2.5	"	50.0	ND	107	60-150			
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125			
1,1-Dichloroethene	57.8	2.5	"	50.0	ND	116	65-130			
cis-1,2-Dichloroethene	57.2	2.5	"	50.0	ND	114	80-130			
trans-1,2-Dichloroethene	54.3	2.5	"	50.0	ND	109	70-130			
1,2-Dichloropropane	51.2	2.5	"	50.0	ND	102	80-125			
1,3-Dichloropropane	53.6	2.5	"	50.0	ND	107	80-125			
2,2-Dichloropropane	63.0	10	"	50.0	ND	126	30-150			
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130			
Ethylbenzene	55.2	2.5	"	50.0	61	0	80-130			QM02
Hexachlorobutadiene	51.5	10	"	50.0	ND	103	65-145			
Isopropylbenzene	49.9	2.5	"	50.0	ND	100	70-115			
Methylene chloride	57.6	2.5	"	50.0	ND	115	85-150			
Naphthalene	60.0	25	"	50.0	12	96	50-140			
p-Isopropyltoluene	59.0	2.5	"	50.0	ND	118	70-135			
n-Propylbenzene	56.0	2.5	"	50.0	0.40	111	80-125			
Styrene	53.8	2.5	"	50.0	ND	108	75-120			
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125			
1,1,2,2-Tetrachloroethane	54.7	2.5	"	50.0	ND	109	70-140			
Tetrachloroethene	53.8	2.5	"	50.0	ND	108	75-130			
Toluene	54.8	2.5	"	50.0	4.2	101	70-120			
1,2,3-Trichlorobenzene	46.1	2.5	"	50.0	ND	92	65-140			
1,2,4-Trichlorobenzene	53.4	2.5	"	50.0	ND	107	70-140			
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130			
1,1,2-Trichloroethane	52.5	2.5	"	50.0	ND	105	80-130			
Trichloroethene	54.6	2.5	"	50.0	ND	109	75-125			
Trichlorofluoromethane	47.3	2.5	"	50.0	ND	95	65-125			
1,2,3-Trichloropropane	53.9	2.5	"	50.0	ND	108	75-120			
1,2,4-Trimethylbenzene	71.4	2.5	"	50.0	14	115	75-135			
1,3,5-Trimethylbenzene	66.5	2.5	"	50.0	9.8	113	75-130			
Vinyl chloride	50.6	2.5	"	50.0	ND	101	35-150			
Xylenes (total)	270	2.5	"	150	93	118	85-125			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Surrogate: Dibromofluoromethane	*2.28*		*ug/l*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.15*		*"*	*2.50*		*86*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.07*		*"*	*2.50*		*83*	*60-115*			
Matrix Spike Dup (6E21003-MSD1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Benzene	75.6	2.5	ug/l	50.0	25	101	70-125	0.3	15	
Bromobenzene	59.2	2.5	"	50.0	ND	118	85-120	3	15	
Bromochloromethane	51.6	2.5	"	50.0	ND	103	40-150	2	15	
Bromodichloromethane	53.2	2.5	"	50.0	ND	106	80-130	0.4	15	
Bromoform	49.7	2.5	"	50.0	ND	99	75-130	0.6	15	
Bromomethane	51.6	5.0	"	50.0	ND	103	10-150	13	35	
sec-Butylbenzene	59.9	2.5	"	50.0	ND	120	70-135	5	20	
tert-Butylbenzene	63.0	2.5	"	50.0	0.40	125	75-130	5	20	
n-Butylbenzene	60.4	2.5	"	50.0	ND	121	70-135	5	25	
Carbon tetrachloride	53.0	2.5	"	50.0	ND	106	70-130	0.8	15	
Chlorobenzene	52.6	2.5	"	50.0	ND	105	80-120	0.8	15	
Chloroethane	51.6	5.0	"	50.0	ND	103	45-150	2	35	
Chloroform	53.0	2.5	"	50.0	ND	106	80-125	0	15	
Chloromethane	49.4	2.5	"	50.0	ND	99	15-150	3	35	
2-Chlorotoluene	59.6	2.5	"	50.0	ND	119	80-125	4	20	
4-Chlorotoluene	55.6	2.5	"	50.0	ND	111	80-125	4	20	
1,2-Dibromo-3-chloropropane	58.4	5.0	"	50.0	ND	117	70-125	9	20	
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130	0	15	
1,2-Dibromoethane (EDB)	52.6	2.5	"	50.0	ND	105	85-125	2	15	
Dibromomethane	53.4	2.5	"	50.0	ND	107	70-140	1	15	
1,2-Dichlorobenzene	52.4	2.5	"	50.0	ND	105	85-120	4	15	
1,3-Dichlorobenzene	55.8	2.5	"	50.0	ND	112	80-125	5	15	
1,4-Dichlorobenzene	53.0	2.5	"	50.0	ND	106	70-120	3	15	
Dichlorodifluoromethane	39.7	2.5	"	50.0	ND	79	10-150	2	35	
1,1-Dichloroethane	53.2	2.5	"	50.0	ND	106	60-150	0.6	15	
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125	0	10	
1,1-Dichloroethene	59.0	2.5	"	50.0	ND	118	65-130	2	20	
cis-1,2-Dichloroethene	56.6	2.5	"	50.0	ND	113	80-130	1	15	
trans-1,2-Dichloroethene	54.5	2.5	"	50.0	ND	109	70-130	0.4	15	
1,2-Dichloropropane	51.6	2.5	"	50.0	ND	103	80-125	0.8	15	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (6E21003-MSD1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
1,3-Dichloropropane	53.3	2.5	ug/l	50.0	ND	107	80-125	0.6	10	
2,2-Dichloropropane	61.3	10	"	50.0	ND	123	30-150	3	35	
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130	0	20	
Ethylbenzene	56.7	2.5	"	50.0	61	0	80-130	3	15	QM02
Hexachlorobutadiene	55.8	10	"	50.0	ND	112	65-145	8	25	
Isopropylbenzene	51.1	2.5	"	50.0	ND	102	70-115	2	15	
Methylene chloride	58.0	2.5	"	50.0	ND	116	85-150	0.7	15	
Naphthalene	68.2	25	"	50.0	12	112	50-140	13	35	
p-Isopropyltoluene	62.2	2.5	"	50.0	ND	124	70-135	5	20	
n-Propylbenzene	58.0	2.5	"	50.0	0.40	115	80-125	4	20	
Styrene	54.2	2.5	"	50.0	ND	108	75-120	0.7	10	
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125	0	15	
1,1,2,2-Tetrachloroethane	55.0	2.5	"	50.0	ND	110	70-140	0.5	15	
Tetrachloroethene	54.6	2.5	"	50.0	ND	109	75-130	1	20	
Toluene	55.2	2.5	"	50.0	4.2	102	70-120	0.7	15	
1,2,3-Trichlorobenzene	54.0	2.5	"	50.0	ND	108	65-140	16	35	
1,2,4-Trichlorobenzene	59.2	2.5	"	50.0	ND	118	70-140	10	35	
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130	0	15	
1,1,2-Trichloroethane	51.5	2.5	"	50.0	ND	103	80-130	2	15	
Trichloroethene	55.6	2.5	"	50.0	ND	111	75-125	2	20	
Trichlorofluoromethane	48.4	2.5	"	50.0	ND	97	65-125	2	20	
1,2,3-Trichloropropane	54.9	2.5	"	50.0	ND	110	75-120	2	10	
1,2,4-Trimethylbenzene	74.0	2.5	"	50.0	14	120	75-135	4	20	
1,3,5-Trimethylbenzene	69.0	2.5	"	50.0	9.8	118	75-130	4	20	
Vinyl chloride	51.2	2.5	"	50.0	ND	102	35-150	1	35	
Xylenes (total)	269	2.5	"	150	93	117	85-125	0.4	15	
Surrogate: Dibromofluoromethane	*2.26*		*"*	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.19*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.12*		*"*	*2.50*		*85*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.04*		*"*	*2.50*		*82*	*60-115*			

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Notes and Definitions

S09	The recovery of this surrogate is outside control limits due to sample dilution which was required by high analyte concentration in the sample and/or matrix interference.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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BROWN AND CALDWELL

CHAIN OF CUSTODY RECORD

COC No. 1 of 1

❑ 10540 White Rock Rd, Ste. 180
Rancho Cordova, CA 95670
916-444-0123 / FAX 916-635-8805

❑ 9665 Chesapeake Dr. / Suite 201
San Diego, CA 92123
858-514-8822 / FAX 858-514-8833

☒ 201 N. Civic Dr. / Suite 115
Walnut Creek, CA 94596
925-937-9010 / FAX 925-937-9026

❑ 400 Exchange / Suite 100
Irvine, CA 92602
714-730-7600 / FAX 714-734-0940

PROJECT NAME: Hanson
PROJECT NUMBER: i30641

LABORATORY NAME & ADDRESS:
Test America
Concord
MPE0523

LINE NO.	SAMPLE – I.D.	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	FIELD FILTERED	QC - REQ	TAT	SAMPLING METHOD	DEPTH (FT.) BEGIN ---- END	PID READING (ppm)
01	Pond Water	5/8/06	12100	JZ	4	40ml VOA + 1 liter amber	HCl / None	W	8260B / 8015M (TPHmg/d/mo)			Std	G	----	
02	Pond Water	"	12100	JZ	1	500-ml poly	HNO3	W	Cam 17 Metals (Hold)	X		Std	G	----	
03	Storm Drain Sediment	5/8/06	12115	JZ	1	2x6 SS sleeve	None	S	8260B / 8015M (TPHmg/d/mo) Cam 17 Metals (Hold)			Std	G	----	
04														----	
05														----	
06														----	
07														----	
08														----	
09														----	
10														----	

COLLECTED & RELEASED BY:	DATE 5/8/06	TIME 14:33	COOLER I.D.:			COMMENTS (see note on back):	
RECEIVED BY: 7°C	DATE 5/8/06	TIME 14:35	RELINQUISHED BY:	DATE 5/8/06	TIME 1550	Metals sample was field filtered + preserved w/HNO3	
	5/8/06	1555		5/8/06	1805		
	5-8-06	18:05					
RECORD RETURNED BY:	DATE / /	TIME :					
COURIER:			SHIPPING NUMBER:				

DISTRIBUTION: WHITE-LAB RECEIPT • CANARY-PROJECT FILE • PINK-DATA MANAGEMENT • GOLDENROD-FIELD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Brown Caldwell
REC. BY (PRINT): L.P.
WORKORDER: MPE0523

DATE REC'D AT LAB: 5-8-06
TIME REC'D AT LAB: 15:50
DATE LOGGED IN: 5/15/06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 6.0C Corrected Temp: 6.0C Is corrected temp 4 +/-2°C? Yes / No**									
(Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

5-8-06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

DRAFT

PHASE II ENVIRONMENTAL SITE ASSESSMENT
3000 Busch Road
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV AMERICA INCORPORATED
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24

November 2006

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1.0 SITE BACKGROUND INFORMATION

The Site is located at 3000 Busch Road, Pleasanton, California (Figure 1) and consists of a total of approximately 1,050 acres, of which approximately 320 acres are developable land. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, a 7,200 sq. ft. truck maintenance shop, and two temporary office trailer buildings. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as dispos.al ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed, and several storage buildings on the Site. The Pleasanton Garbage Transfer Facility leases and occupies a portion of the Site along its western border where they perform maintenance on their fleet of vehicles.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small stormwater retention pond on the Site. The total area of the ponds is approximately 730 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southeastern portions of the Site. Large piles of unused aggregate occupy southern portions of Site. The current operation areas of the Site (Hanson's office, maintenance, and warehouse, and the idle truck maintenance shop) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.0 SUMMARY OF PHASE I ESA FINDINGS

In September 2006 ENV America performed a Phase I ESA of the Site. This Phase I identified several known or suspect environmental conditions listed below.

- Underground Storage Tanks (USTs) Removed in 1995 - Soil contamination was encountered during the removal of four USTs in 1995 under a permit from the Livermore-Pleasanton Fire Department. Petroleum hydrocarbon detection in confirmation samples did not exceed 100 mg/kg. However, no database entry or letter from the regulating agency has been found indicating the case is closed, therefore, these former tank locations have to be considered potential environmental conditions.
- USTs Removed in 2003 - Two USTs were removed from north of the idle truck maintenance shop in 2003. Low concentrations of petroleum hydrocarbons were left in place in the soil and the environmental consultant recommended no further investigation. Action from the regulatory agency is pending and, as such, this site constitutes a current *recognized environmental condition.*
- Existing Aboveground Storage Tanks (ASTs) – The ASTs adjacent to the heavy equipment shop have not been decommissioned to date and still contain waste oil and antifreeze. Until they are emptied and decommissioned and the soil beneath the concrete they are sitting on can be sampled, they represent potential environmental conditions.
- Lube Shed – Total Petroleum Hydrocarbon (TPH) constituents above Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) were detected in soil samples from borings adjacent to the lube shed in 2006. This soil is still in place, therefore, this site represents a *recognized environmental condition.*
- Spray Rack - TPH constituents above RWQCB ESLs were detected in soil samples from borings drilled in the spray rack area in 2006. This soil is still in place, therefore, this site represents a *recognized environmental condition.*
- Stormwater Retention Pond - TPH constituents above RWQCB ESLs were detected in a surface water sample from the stormwater retention pond in 2006. Until this condition is shown to be abated, this site represents a *recognized environmental condition.*
- Wash Rack – Visible oil and grease staining are present at the surface in the wash rack area, the wash rack sump, and the oil/water separator and water recycling system. This site constitutes a potential *recognized environmental condition.*
- Former Asphalt Plant – Because of the nature of the material used at the asphalt plant, which included paving oil, greases, lubricants, and fuels, and the presence of paving oil on the ground surface at the plant, and the presence of a pile of visibly contaminated soil at the plant site, this site represents a *recognized environmental condition*.

- Contaminated Soil Area – An area of soil contaminated with TPH has been documented to exist on the southwestern Site border between the Hanson and Kewit properties. The regulatory status of this site is currently unknown, therefore, this site constitutes a *recognized environmental condition*.
- Union Pacific Railroad - Railroads are frequently sources of contaminants. The proximity of the Union Pacific Railroad tracks adjacent to the southern border of the site constitutes a potential environmental condition.
- Concrete Batch Plant – Cement used in concrete is a known source of high pH. In addition, lubricants used at the plant and an associated UST that was removed from the plant in 1995 that had low concentrations of petroleum hydrocarbons on the soil, contribute to this site having potential environmental conditions.
- Plastic Tanks North of Former Concrete Batch Plant Location – The disintegrating plastic tanks north of the former concrete batch plant that have leaked an unknown quantity of plasticizer onto the ground constitute a *recognized environmental condition*.
- Mining Facilities – Former mining facilities including the rod mill, the crusher, the former waste oil AST, the lube plant storage shed and the former warehouse all are documented to have used or stored petroleum lubricants or, in the case of the former warehouse, potentially given off heavy metals during the welding that was performed at that site. These sites constitute potential environmental conditions.
- Idle Truck Maintenance Area – Because of the nature of the operations performed in the idle truck maintenance area and the fuels, lubricants, and solvents typically used in such operations and because of the soil staining around the facility, a potential environmental condition exists at this facility.
- Transformers – There are four former pad-mounted transformer locations and one current pad-mounted transformer on the site. Because these transformers contained transformer oil and, in some cases, PCBs, until demonstrated otherwise, they constitute potential environmental conditions.
- Vulcan Materials Company (VMC) Runoff Area – The area in the southeast corner of the Site adjacent to the VMC property reportedly has received runoff from the VMC property. Because a previous Phase I Environmental Site Assessment conducted at the VMC property indicated the presence of known environmental conditions associated with the VMC site, it is possible that runoff from that property could have carried contaminants onto the Site. Until documented to the contrary, a potential environmental condition exists in the runoff area.
- Stormwater Drain Inlet Adjacent to the Wash Rack Sump – If, as appears to be the case, water from the wash rack is entering the storm drain inlet, and if this inlet drains to Cope Pond as indicated in one document reviewed, the area around the discharge would

constitute a potential environmental condition. The discharge point of this storm drain needs to be confirmed.

- Production Well and Monitoring Well – A 640-foot deep, 14-inch diameter production well and a 2-inch diameter, approximately 100-foot deep monitoring well exist on the Site. The locations of these wells are shown on the figure in Exhibit B. Both of these wells will require proper abandonment.

3.0 PROJECT OBJECTIVES AND SCOPE OF WORK

ENV America, upon authorization from Legacy, performed a Phase II subsurface environmental investigation at the Site during September/October 2006 based on the Phase I ESA findings presented above. The objectives of this subsurface investigation are to 1) characterize the soil conditions at each of the areas outlined in Section 2.0 and in areas subsequently assessed as potentially contaminated based on initial sample results; 2) characterize the groundwater conditions specifically at the UST locations around the idle truck maintenance shop; and 3) characterize the groundwater in Site locations where soil conditions observed in the field were considered to potentially cause detectable contaminant impacts to groundwater.

3.1 Scope of Work

The initial Phase II scope of work included excavating and collecting soil samples from 20 shallow test pits, drilling six shallow soil borings to collect soil samples, and two deeper soil borings to collect samples of soil and groundwater. In addition, three shallow soil samples were collected from each of the retention ponds and from the southeast corner of the Site. Five shallow soil samples were also collected from four former and one present transformer locations, two shallow soil samples were collected from locations along the Union Pacific Railroad, and two composite samples were collected from a slag pile and adjacent affected soil located in the southeast corner of the Site. Because contaminants were detected at concentrations above RWQCB ESL residential standards in a number of samples, additional investigation was needed to assess the extent of the contaminants. Additional samples of soil and water also needed to be collected in areas where newly acquired Site information indicated contaminants might exist.

One sediment sample was collected from a corrugated metal pipe leading from the storm drain adjacent to the wash rack toward Cope Pond. One shallow soil sample was collected from a location where old drums were found and one was collected from a former warehouse location. One sample of concrete was collected from the former concrete batch plant area. Five additional soil samples were collected from the retention pond to investigate the extent of elevated metals concentrations detected in one of the three original samples collected in the pond. Water samples were collected from the two existing sanitary sewer tanks. One new boring was drilled to assess soil conditions adjacent to a former railroad siding encountered below the surface in the asphalt plant/spray rack area during test pit excavation activities. Six new borings were drilled in the vicinity of the former asphalt hot mix plant and spray rack to assess the lateral extent of contaminants detected in those areas. Two groundwater samples were also collected to evaluate whether the groundwater has been affected by the contaminants detected in the soil.

During the drilling of boring *EB-14* to collect a groundwater sample, a zone of heavy, viscous, black, free phase petroleum product was encountered at a depth of 33½ feet. Thirteen new borings were drilled to evaluate the extent of this free product in the soil. Groundwater samples were collected from two of these new borings. One boring was also drilled in the vicinity of the heavy equipment maintenance shop to assess soil and groundwater conditions within an area reportedly used as a disposal pond during mining operations.

3.2 Project Coordination

Prior to initiating drilling, excavation, and sampling activities, ENV America coordinated the following tasks:

- Coordination with Underground Services Alert (USA) to clear drilling locations for underground utilities at proposed drilling locations;
- Coordination with a private utility locator to additionally screen for underground utilities at proposed drilling and digging locations on-Site; and
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel.

3.3 Investigation Procedure Summary

ENV America coordinated the drilling of 34 soil borings with both truck and track-mounted drill rigs and the excavation of 20 test pits with a backhoe and an excavator for the purposes of collecting and analyzing the Site soil and groundwater from the areas of concern outlined in Section 2.0 and subsequently discovered areas of concern. Soil was continuously screened and logged in the field by an ENV America geologist for indications of the presence of contaminants as suggested by soil odor and/or color indicative of contamination, and with continuous use of a photo-ionization detector (PID) that screens for volatile organic compounds. After field screening, soil samples were selected for submittal for laboratory analysis. Exhibit A contains notes and boring logs describing soil conditions during backhoe excavation and drilling activities. Twenty-seven shallow soil samples were collected by hand in 10 targeted areas or facility types, e.g., the retention pond, transformers, etc. The soil samples collected were placed in appropriate sample containers and put in an iced cooler for delivery to STL Laboratories (STL) in Pleasanton, California.

"Grab" groundwater samples were collected from six of the soil boreholes, two at the UST locations adjacent to the Idle Truck Maintenance Shop (locations *EB-1, EB-2*) and four in the vicinity of the former hot mix asphalt plant and spray rack (*EB-15, -16, -22,* and *-29*). The

groundwater samples were collected through the augers from these six borings using disposable bailers and placed in appropriate sample containers and put in an iced cooler for delivery to STL.

All soil and water samples retained for laboratory analysis were assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton, California, a State-of-California certified laboratory.

3.4 Investigation Procedures

Test Pits

Test pits were excavated using a backhoe fitted with a three-foot wide bucket. Soil samples were taken by pushing laboratory-provided glass jars into the middle of the soil in the backhoe bucket. Each test pit was backfilled and compacted with the soil excavated from the test pit.

Boreholes

Boreholes were installed with a Mobile B-61, Mobile B-53, CME-75, CME-D57, or CME Rhino hollow-stem auger drill rig. The augers were decontaminated between each sampling location with a pressure washing steam cleaner and all down-hole sampling equipment was decontaminated prior to each use with liquinox detergent and triple washing/rinsing techniques. The soil was collected in new six-inch by 1.5-2.5 inch brass liners fitted into a split-spoon sampler. Soil samples retained for laboratory analysis were sealed with teflon sheets and tightly fitting end caps. Boreholes with a total depth of greater than 20 feet were backfilled by tremie-pipe techniques and type I/II neat cement grout; boreholes less than 20 feet of total depth were backfilled with type I/II neat cement grout by free-pouring the grout.

3.4 Sampling Locations

The following summarizes the investigations performed at each sampling location. The analytical tests performed and results of each sample analysis are presented in Table 1; Figure 2 shows the Site sampling locations while Figure 3 shows the sampling locations within the former asphalt plant area.

Former Asphalt Plant Area

Spray Rack

Initially 11 soil samples were collected and analyzed from four test pits excavated at the Spray Rack area, the area immediately north of the asphalt plant former operations area (test pits *SR-1, SR-2, SR-3*, and *SR-4*). Subsequently, 16 soil borings were drilled in the area of the spray rack

and the area to the east of the spray rack and 27 soil samples were analyzed from those borings to further evaluate the extent of petroleum hydrocarbon contaminants detected in those areas (see Figure 3). Borings *EB-21* through *EB-26* were drilled specifically to visually identify the extent of free phase petroleum product and no soil samples from those borings were analyzed in the laboratory. Grab groundwater samples were collected from borings *EB-15* and *EB-22* to evaluate whether groundwater in those areas is affected by contaminants found in the adjacent soil.

Paving Oil

Nine soil samples were collected and analyzed from two test pits and two soil boreholes adjacent to the paving oil containment structure (boreholes *EB-9, EB-10* and test pits *PO-1, PO-2*).

Asphalt Plant

Seventeen soil samples were collected and analyzed from six test pits and two boreholes in the general asphalt plant operational area (test-pits *AP-1, AP-1a, AP-2, AP-3, AP-4, AP-5* and boreholes *EB-12* and *EB-13*). Subsequently, borings *EB-16* through *EB-19* were drilled and sampled to further delineate soil contamination in the former asphalt plant area, and, in the case of *EB-19*, the southern extent of the deep soil contamination zone. A grab groundwater sample was collected from boring *EB-16* to evaluate whether groundwater in that area is affected by contaminants found in the adjacent soil. Boring *EB-29* was drilled approximately 200 feet east of the asphalt plant to assess soil and groundwater conditions southeast of the area of deep soil contamination. Two soil samples and a grab groundwater sample were analyzed from that boring.

Contaminated Soil Area

Findings from the Phase I ESA conducted by ENV America identified an area to the southwest of the asphalt plant where contaminated soil was reported to be present. Eight soil samples were collected and analyzed from two test pits (*CS*) and one borehole (*EB-11*) in this location. Subsequently borings *EB-17* and *EB-18* were drilled south and southeast of this area to further evaluate the extent of soil contamination in those directions.

Other Site Locations

Idle Truck Maintenance Shop

Five 5 boreholes were drilled in the vicinity of the Idle Truck Maintenance Shop. According to information presented in a previous environmental assessment of the Site[1], three 12,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, one 5,000 gallon “new oil” UST, and one 1,000-gallon waste oil UST were reported to have existed at various locations around the Idle Truck

Maintenance Shop. Seventeen soil samples and two groundwater samples were collected and analyzed from the five borings drilled in these locations (borings *EB-1, EB-2, EB-6, EB-7*, and *EB-8*) (Table 1; Figure 2).

Heavy Equipment Maintenance Shop/Lube Shed

The heavy equipment maintenance shop is currently in use to service and repair large industrial vehicles. Various lubricants, solvents, and oils are stored and used at this location, including waste oil and antifreeze. Twelve soil samples were collected and analyzed from one test pit and three boreholes in this area (boreholes *EB-3, EB-4, EB-5*, and test pit *LS*). A soil boring (*EB-31*) was also drilled approximately 100 feet south of the heavy equipment maintenance shop to assess soil conditions in the vicinity of an old disposal pond that reportedly existed in that area.

Plant Lube Storage Shed/Warehouse (demolished/gone)

Four soil samples were collected and analyzed from two test pits at the plant lube storage shed/warehouse area (test pits *WH, PL*).

Plastic Tanks North of Former Concrete Batch Plant Location

Two soil samples were collected and analyzed from one test pit at the location of two plastic tanks that once contained plasticizers. A shallow soil sample was also collected from a stained area immediately adjacent to one of the tanks.

Rod Mill/Waste Oil/Crusher Location (demolished/gone)

Five soil samples were collected and analyzed from three test pits from this area (test pits *RM, WO, CR*).

Concrete Batch Plant (demolished/gone)

Two soil samples were collected and analyzed from one test pit at the former concrete batch plant (test pit *CB*). A sample of concrete was also collected from this area and analyzed for PCBs and metals, including hexavalent chromium.

Septic Systems

Liquid samples were collected from two on Site septic tanks and analyzed (*SAN-1, SAN-2).*

Transformers

One shallow soil sample was collected and analyzed from each of five transformer locations (shallow soil sampling locations *TRANS-A, TRANS-B, TRANS-C, TRANS-D,* and *TRANS-E*).

VMC Runoff

Three shallow soil samples were collected and analyzed from three locations within the VMC Runoff area (shallow soil sampling locations *RO-A, RO-B, and RO-C*).

Stormwater Retention Pond

Three shallow soil samples were collected and analyzed from the shores of the stormwater retention pond (shallow soil sampling locations *RP-A, RP-B,* and *RP-C*). Subsequently, six additional samples were collected from the pond to assess the extent of metals contamination detected in one of the initial samples.

Other Site Ponds

Water samples were collected and analyzed from Lake H and Lake I for concentrations of dissolved metals.

Railroad Locations

One soil sample was collected from each of two shallow test pits excavated along the southern boundary of the Site adjacent to the active Union Pacific Railroad (test pits *RR-1, RR-2*). One soil sample was collected and analyzed at a location in the Spray Rack area where evidence of a former railway was encountered approximately two feet below ground surface (borehole *RR-3*).

Slag Stockpile

Three soil samples were collected from and adjacent to the slag stockpile located at the southeastern corner of the Site (*COMPSP-1, COMPSPA-1, and SLAG1a*).

Corrugated Metal Pipe

One sediment sample (*CPI*) was collected from a corrugated metal pipe that reportedly transmitted water from the storm drain adjacent to the wash rack to Cope Pond.

Abandoned Drums

One soil sample (*DR*) was collected from an area where a number of old decaying drums were located, east of the Hanson office building.

4.0 RESULTS OF SOIL AND WATER SAMPLES

Analytical results for soil samples and one concrete sample are presented in Table 1. Table 2 presents results for groundwater samples, Lake H and I samples, and septic tank samples. Table 1 lists the unique sample identifications assigned to each sample. The prefix indicates the sampling location and the suffix indicates the depth in feet below ground surface (e.g., *LS-8* refers to a sample from the *lube shed* at *eight* feet below ground surface. A note on Table 1 defines the prefix abbreviations).

4.1 Soil Results Summary

The soil analytical results have been compared to ESLs for shallow (10 feet or less) residential soil established by the RWQCB and, based on those comparisons, areas that will require remediation to comply with the established standards were recognized. Based on the analytical results for the samples collected from the borings and test pits, the approximate lateral and vertical extent of soil exceeding the ESL standards were estimated. ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used. ESLs for TPH-g, -d, and -mo under this scenario are 100 mg/kg, 100 mg/kg, and 500 mg/kg, respectively. Applicable ESLs for metals include: arsenic @ 5.5 mg/kg, barium @ 750 mg/kg, cobalt @ 40 mg/kg, chromium (total) @ 58 mg/kg, copper @ 230 mg/kg, nickel @ 150 mg/kg, vanadium @ 150 mg/kg, and zinc @ 600 mg/kg.

Soil in the vicinity of the hot mix asphalt plant and the spray rack and the area east of the spray rack appear to be the most affected by the industrial operations that were carried out at the Site. TPH-g, -d, and –mo, and PNAs have been detected at concentrations above residential ESLs in this area on two levels. Areas of relatively shallow (up to approximately 18 feet in depth) soil contaminated with TPH constituents detected at concentrations above residential ESLs were encountered in the spray rack, hot mix asphalt plant areas, and in the area south of the hot mix asphalt plant. These areas are shown on Figure 3 as blocks proposed for excavation with the approximate excavation depth shown. An area of deeper soil contaminated with TPH constituents detected at concentrations above residential ESLs was encountered in the spray rack area and extending to the east from the spray rack area, also shown on Figure 3. The depth of this contaminated soil zone extends between approximately 30 feet to 40 feet below the ground surface and includes areas of smelly heavy, black, viscous free phase petroleum product. This product was identified visually in borings EB-*14, -20, -21, -23, -24, -25, -26,* and -*33*. The source of the free phase product has not been definitively established, although a similar appearing free phase petroleum product can be seen on the surface in the well of the old asphalt plant scale. To

date, a direct connection between the product in the scale well and the product in the ground has not been established.

Other areas where contaminants have been detected at concentrations exceeding ESLs include the lube shed area, an isolated area adjacent to the Union Pacific Railroad, and an area in the southwest corner of the site; all were affected by TPH constituents. In addition, the metals chromium and nickel were detected at concentrations above their respective ESLs and magnesium was detected at an elevated concentration in one sample collected from the south side of the retention pond. Additional sampling in the retention pond indicates that the area of elevated metals contamination is of limited extent.

4.2 Water Results Summary

Water samples from Lakes H and I were analyzed for metals. The only metal detected above the reporting limit is barium, detected at low concentrations in both samples. Water samples were also collected from two existing septic tanks on Site, one adjacent to Hanson's office building and one southeast of the idle truck maintenance shop. Low to moderate concentrations of TPG-g, -d, and –mo were detected in the sample from the tank southeast of the truck maintenance shop. Low concentrations of TPH-d, benzene, ethylbenzene, and chlorobenzene were detected in the septic tank sample from adjacent to the Hanson offices.

Groundwater samples were collected from six soil borings, two in the vicinity of the idle truck maintenance shop where underground storage tanks had previously been removed, and four from around the area of soil contamination in the vicinity of the asphalt plant and spray rack and the area east of the spray rack. A low concentration of TPH-d was detected in one water sample from near the idle truck maintenance shop, and low to moderate concentrations of TPH-d and TPH-mo were detected in the grab groundwater sample from southeast of the deep soil contamination area east of the spray rack. An elevated concentration of chromium was also detected in the grab groundwater sample from boring *EB-29*. The detected concentrations of TPH-d, -mo, and chromium in the sample from *EB-29* all exceed RWQCB ESLs where groundwater is a current or potential drinking water resource.

5.0 CONCLUSIONS

Based on the Site history, the Phase I and Phase II Site assessments performed by ENV America, information provided by Hanson, and information obtained from regulatory agencies, ENV America concludes that soil present in several areas of the Site is contaminated above RWQCB residential standards (ESLs) as a result of past Site activities. The main area of soil contamination occurs in the former hot mix asphalt plant and associated spray rack area and the deeper soil in and east of the spray rack area. The areas of shallow soil contamination (less than 20 feet deep) could be from the former asphalt plant that recently operated in this area or from the older mining operations that were originally located in this area. The deeper soil contamination could be from the old mining operation or associated operations or from leakage of petroleum product from the scales associated with the former asphalt plant or from some other as yet unidentified source. The primary contaminants detected include TPH-g, -d, and –mo, metals, and PAHs.

Other isolated areas of soil contamination above residential standards include the area immediately east of the lube shed, an area near the Union Pacific Railroad tracks and a small area in the southwest corner of the Site. The most prevalent soil contaminants detected in the aforementioned areas are TPH-d, TPH-mo and metals.

The metals chromium and nickel were both detected in a sample from the retention pond at concentrations above residential standards for soil. Magnesium was also detected at an elevated concentration, although there is no residential standard published for this metal. Additional sampling performed to assess the extent of the metals contamination indicates that it is of limited extent.

One groundwater monitoring well at the site will require abandonment. The monitoring well is a 2-inch diameter PVC well approximately 100 feet deep. There is also an inactive 640-foot deep, 14-inch diameter production well on Site southwest of the idle truck maintenance shop. There are currently no plans to abandon this well.

On-Site Lakes H and I were sampled and analyzed for dissolved metals. No metals were detected at concentrations that would be considered significant. Low to moderate concentrations of TPH constituents were detected in the samples from the two existing septic tanks on Site. A low concentration of TPH-d was detected in the groundwater adjacent to where USTs were removed from the Site in 1991.

Of four grab groundwater samples collected from the immediate vicinity of the deep contaminated soil underlying and east of the spray rack, TPH-d and -mo and chromium were detected at concentrations above residential ESLs (where groundwater is a current or potential drinking water resource) in the sample from boring *EB-29*. No constituents were detected above residential ESLs in the remaining three groundwater samples. Further investigation should be performed to evaluate the lateral and vertical extent of these contaminants in the groundwater in the vicinity of *EB-29* and directly beneath the deep soil contamination area.

TABLES

DRAFT

TABLE 1
SUMMARY OF PRELIMINARY ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

| | | | Concentration (mg/kg) | | | Concentration (µg/kg) | | |

DRAFT

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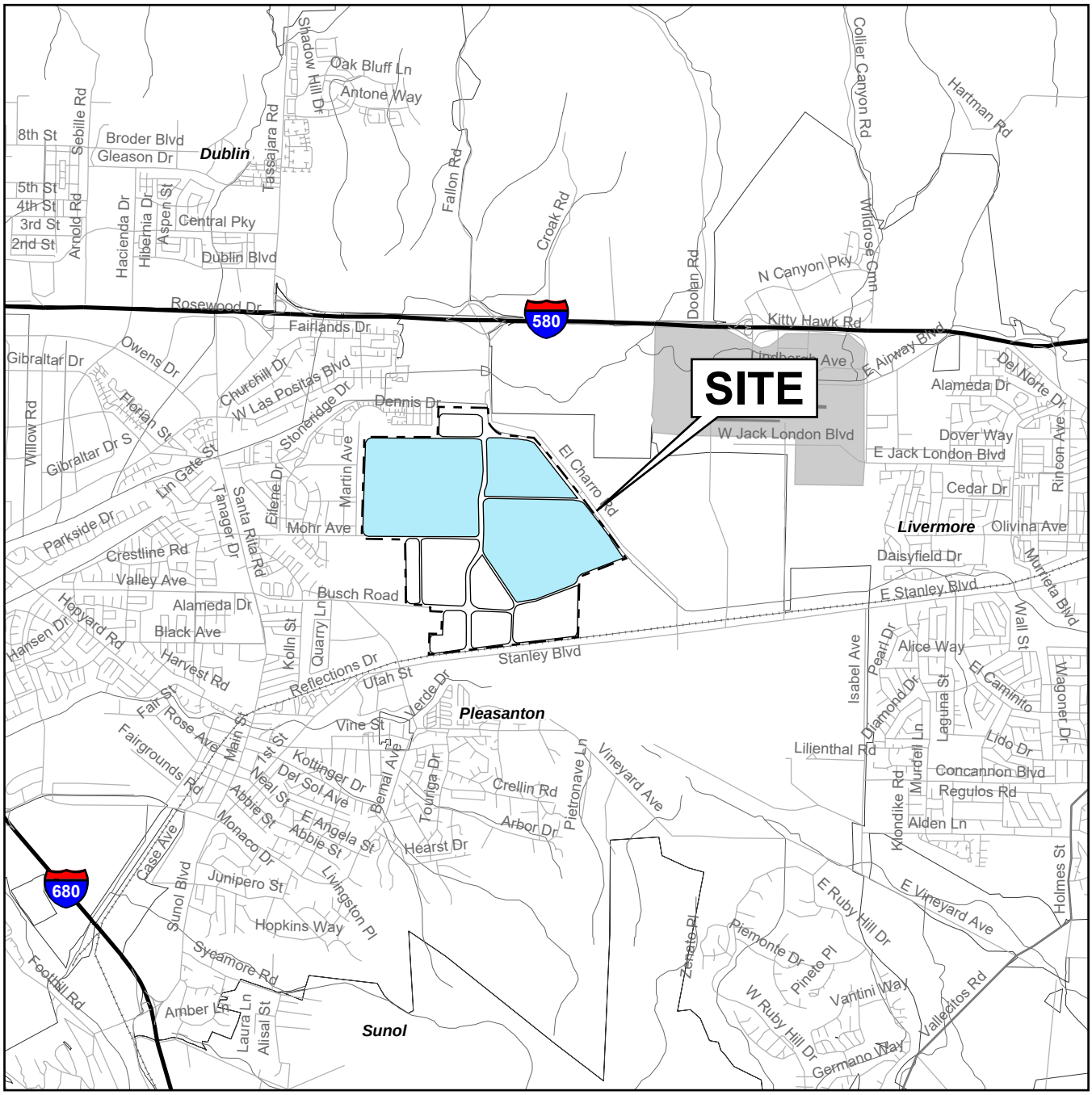
| | | | Concentration (µg/L) | | | Concentration (µg/L) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Concentration (mg/L) | | | | | | | | | | | | | | | | | | |

FIGURES

LOCMAP	LFC0624
FILE NAME	
PROJECT NUMBER	
CHECKED BY	
APPROVED BY	
DRAWN BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

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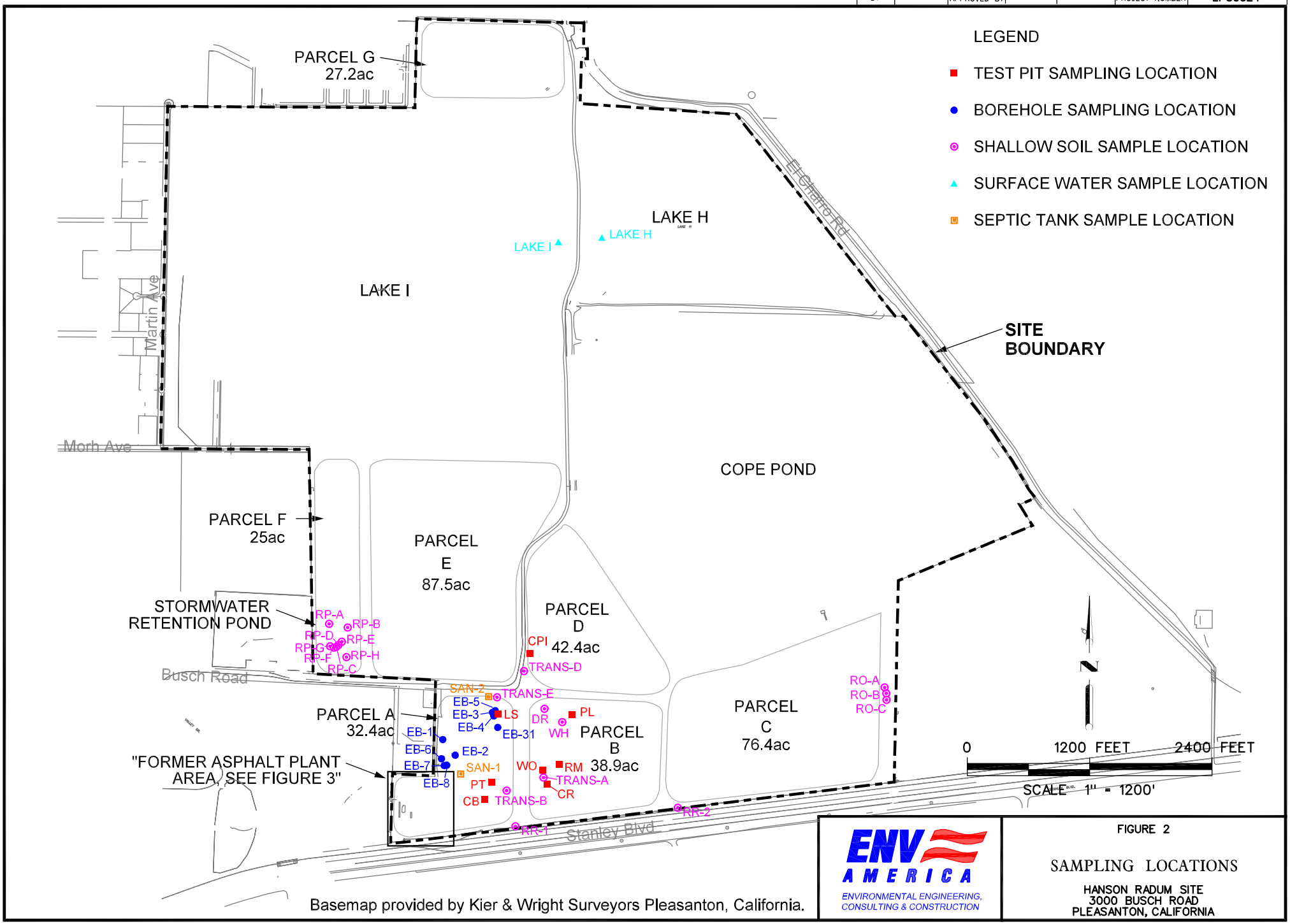
FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		CHECKED BY			FILE NAME	-------
		APPROVED BY			PROJECT NUMBER	LPC0624



Basemap provided by Kier & Wright Surveyors Pleasanton, California.

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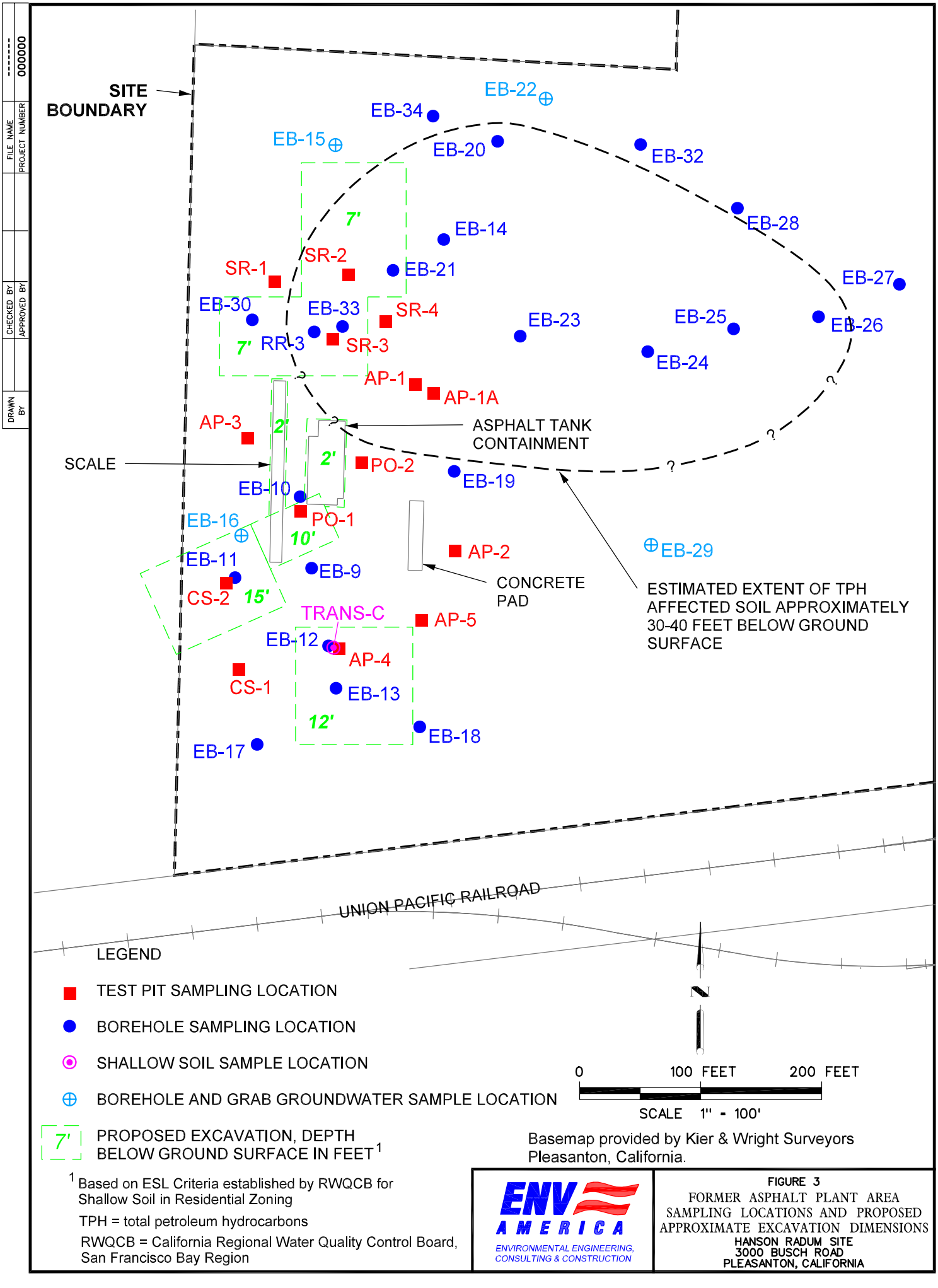
FIGURE 2

SAMPLING LOCATIONS

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA



Basemap provided by Kier & Wright Surveyors
Pleasanton, California.

[1] Based on ESL Criteria established by RWQCB for Shallow Soil in Residential Zoning

TPH = total petroleum hydrocarbons

RWQCB = California Regional Water Quality Control Board, San Francisco Bay Region

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FIGURE 3
FORMER ASPHALT PLANT AREA
SAMPLING LOCATIONS AND PROPOSED APPROXIMATE EXCAVATION DIMENSIONS
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

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EXHIBIT A

SUMMARY OF SOIL CONDITIONS ENCOUNTERED IN THE FIELD

EXHIBIT A

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Asphalt Plant General Area

Spray Rack

		TD (ft):	Samples (ft):
SR-1	graded sand with gravel, no indication of contamination or obvious fill	15	1, 8, 15
SR-2	slight hydrocarbon odor from 1-5'	15	5, 8, 15
SR-3	pea gravel vein from 3.5-4', asphalt product (granular & gooey) from 4-7' sporadically, pea gravel from 7-12; first dig encountered railroad ties uniformly spaced running E/W, relocated ~10' S	12	7, 12
SR-4	pea gravel from 10-13', wood encountered at 11', possible ACM pipe insulation encountered around 2⅜ OD pipe @~4'	13.5	2, 8, 13

Asphalt Plant

AP-1	pea-gravel from 3-11', metal/wood encountered from 6-8', broken glass at 10.5', no indication of contamination.	11	1, 8, 11
AP-2	2-5" gravel, obvious fill to 13', no indication of contamination.	13	2, 8, 13
AP-3	sand with fine gravel, no indication of contamination or obvious fill	15	2, 8, 15
AP-4	2-3" subrounded gravel to 9', metal scraps/wood encountered at 9'; obviously impacted soil, gray/black clay chunks with hydrocarbon odor encountered from 9-10', apparent solid floor (concrete?) encountered at 10'	10	9-10
AP-5	subrounded gravel with sand to 15', seemed clean	15	2, 8, 15

Paving Oil

PO-1	0-5' mix 3/4-1" road base gravel, 5-12' fine pea gravel. Corrugated vertical metal exposed on southern edge of excavation from 8-12'. Above corrugated metal is stained soil/wood from ~6-8'. Stained soil chunks and wood only fraction of pea-gravel matrix (~5%), though pea-gravel had slight TPH odor from 8-12'.	12	2, 8, 12
PO-2	0-5' mix baserock/gravel/sand, 5-15' homogeneous well graded sand, no gravel, loose, obvious fill; no indication	15	2, 8, 15

Contaminated Soil (formerly present, reportedly removed)

CS-1	Substantial debris encountered to 12', including massive concrete pieces, networks of rebar, i-beams, concrete wall extending from ~4' to 12' with an apparent window	12	
CS-2	Clearly impacted from 6.5-18.5'.	18.5	8, 5, 15

Idle Truck Maintenance Shop (USTs)

Two borings to groundwater (*EB-1, EB-2*) - no indication of contamination, groundwater samples collected from 27-28', boreholes extended to 120'. Three shallow borings to 20' (*EB-6, EB-7, EB-8*) - no indication of contamination. Soil samples submitted from each boring.	120, 120 20, 20, 20	various

Heavy Maintenance Shop

EXHIBIT A

DRAFT

Wash Rack/Heavy Maintenance Shop

Three shallow borings (to 35', 15', 15'; *EB-3, EB-4, EB-5* , respectively). Hydrocarbon odor at EB-3 at 5'. No other indication. No water encountered at EB-3 to 35'.	35, 15, 15	various

Lube Shed
One test pit at the eastern side of Lube Shed. Chunks of asphalt encountered to 5'. No other indication of obvious fill/contamination.

Other areas

Crusher *(CR)* - Subrounded gravel/sand to 15', no indication of contamination.	15	2, 8, 15
Rod Mill - *(RM)* Sporadic debris encountered throughout, including scrap metal, wires, asphalt chunks. Pea gravel encountered form 14-15'	15	2, 8, 15
Concrete Batch Plant *(CB)* - Pea Gravel from 2' to 9', no indication of contamination.	9	0.5
Plant Lube Storage Shed *(PL)* - 4-5 pieces of asphalt encountered throughout to 16', no other indication.	16	2, 8, 16
Waste Oil *(WO)* sand/gravel. No indication of obvious fill/contamination.	15	2, 8, 15
Runoff *(RO)* - Three shallow soil samples neighboring Vulcan Property (near slag stockpile)	-	0.5
Retention Pond *(RP)* - Three shallow soil samples from stormwater retention pond.	-	0.5
Transformers *(TRANS)* - One shallow soil sample from each of the five transformers/former transformers	-	0.5
Slag Stockpile - One sample from prominent slag stockpile.	-	-
Railroad *(RR)* - Two shallow soil samples next to southern fence adjacent to railroad.	-	0.5

EXHIBIT B

PRODUCTION AND MONITORING WELL LOCATIONS

ZONE 7 WATER AGENCY
100 NORTH CANYONS PARKWAY
LIVERMORE, CA 94551

WELL LOCATION MAP

SCALE: 1"= 1500 ft

DATE: 10/12/06

3000 BUSCH RD SITE
H:\FLOOD\REFERALLS\REFERALLS.WOR

RECEIVED

1:48 pm, Mar 15, 2007

Alameda County
Environmental Health

ADDITIONAL SOIL AND GROUNDWATER INVESTIGATION REPORT
3000 Busch Road
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV AMERICA INCORPORATED
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24

February 2007

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1.0 SITE BACKGROUND INFORMATION

The Site is located at 3000 Busch Road, Pleasanton, California (Figure 1) and consists of a total of approximately 1,050 acres, of which approximately 320 acres are developable land. The Site is currently developed with seven structures: a 12,000 square foot (sq. ft.) single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, a 7,200 sq. ft. truck maintenance shop, and two temporary office trailer buildings. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed, and several storage buildings on the Site. The Pleasanton Garbage Transfer Facility leases and occupies a portion of the Site along its western border where they perform maintenance on their fleet of vehicles.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small stormwater retention pond on the Site. The total area of the ponds is approximately 730 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southeastern portions of the Site. Large piles of unused aggregate occupy southern portions of Site. The current operation areas of the Site (Hanson's office, maintenance, and warehouse, and the idle truck maintenance shop) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.0 PROJECT OBJECTIVES AND SCOPE OF WORK

ENV America, upon authorization from Legacy, performed an additional soil and groundwater investigation at the Site during January/February 2007. The objective of this additional soil and groundwater investigation is to further characterize the soil and groundwater conditions at the Site.

2.1 Scope of Work

The additional soil and groundwater investigation scope of work included drilling 12 shallow soil borings to collect soil samples, and five deeper soil borings to collect samples of soil and groundwater within parcels B, C, D, E, F, and G. In addition, one water sample was collected for analysis from a water production well on Site.

2.2 Project Coordination

Prior to initiating drilling, and sampling activities, ENV America coordinated the following tasks:

- Coordination with Underground Service Alert (USA) to clear drilling locations for underground utilities at proposed drilling locations;
- Coordination with a private utility locator to additionally screen for underground utilities at proposed drilling locations on-Site; and
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel.

2.3 Investigation Procedure Summary

ENV America coordinated the drilling of 17 soil borings with a truck-mounted drill rig for the purposes of collecting and analyzing the Site soil and groundwater. Sixteen of the 17 borings drilled are part of a statistical sampling program, and one of the borings (EB-35) was drilled to collect a groundwater sample from a specific location on parcel D. Soil was screened every 10 feet, and logged in the field by an ENV America geologist for indications of the presence of contaminants as suggested by soil odor and/or color indicative of contamination, and with continuous use of a photo-ionization detector (PID) that screens for volatile organic compounds. After field screening, soil samples were selected for submittal for laboratory analysis.

"Grab" groundwater samples were collected from five of the boreholes (locations *SS(78), SS(105), SS(128), SS(130), and EB35*). Additionally, one water sample was collected from an on-Site groundwater production well.

During the Phase II subsurface environmental investigation conducted in September/October 2006, a zone of heavy, viscous, black, free phase petroleum product was encountered in parcel A at a depth of approximately 33 to 40 feet in soil. Following the discovery of the free product, 13 new borings were drilled to evaluate the extent of this free product in the soil. Groundwater samples were collected from two of these new borings. As part of this Additional Soil and Groundwater Investigation, five borings, including boring EB-35, were drilled and a groundwater sample was collected from each one to further evaluate whether groundwater in the area of parcel D has been affected by the free product discovered during the Phase II subsurface environmental investigation. The location of EB-35 was chosen independent of, and in addition to, the statistical soil sampling program to fill in a gap in the groundwater sampling program.

2.4 Investigation Procedures

Soil Sampling

Boreholes were drilled with a Mobile B-61, or a CME-75, hollow-stem auger drill rig. The augers were decontaminated between each sampling location with a pressure washing steam cleaner and all down-hole sampling equipment was decontaminated with liquinox detergent and triple washing/rinsing techniques prior to each use. Soil samples were collected from depths of approximately 2, 10, 20, 30, and 40 feet below ground surface (bgs) for laboratory analysis. The soil was collected in new six-inch by 1.5- to 2.5-inch brass liners fitted into a split-spoon sampler. Soil samples retained for laboratory analysis were sealed with teflon sheets and tightly fitting end caps. Boreholes were backfilled by tremie-pipe techniques using type I/II neat cement grout.

All soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Test Method 8260B and diesel (TPH-d), and motor oil (TPH-mo) by EPA Test Method 8015 Modified. Soil samples selected from borings SS(22, 31, 90, 97, 105, 123, 128, 130, 137, and 143) were analyzed for Title 22 metals by EPA Test Method 6010B.

All soil samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of

custody protocol to Severn Trent Laboratories in Pleasanton, California, a State of California certified laboratory.

Groundwater Sampling

The groundwater samples were collected from five boring locations, *SS(78), SS(105), SS(128), SS(130), and EB35*. Groundwater samples were collected through the augers using disposable bailers. One water sample (W-1) was collected from a non-operational on-Site water production well using a disposable bailer. Water samples were analyzed for TPH-g/BTEX by EPA Test Method 8260B, TPH-d and TPH-mo by EPA Test Method 8015 Modified, and Title 22 metals by EPA Test Method 6010B.

All water samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton, California, a State of California certified laboratory.

2.5 Sampling Locations

The following summarizes the sampling locations. The analytical tests performed and results of each sample analysis are presented in Table 1; Figure 2 shows the Site sampling locations.

Parcels B, C, D, E, F, and G were divided into a matrix of 144 squares, each approximately 300 feet wide by 300 feet long. Each square was assigned a sample number (SS#) and sixteen sampling locations were randomly selected. The one additional boring (EB-35) was drilled in parcel D, and was solely intended for the purpose of evaluating groundwater in this parcel. Figure 2 shows the sampling matrix and the seventeen boring locations.

3.0 RESULTS OF SOIL AND GROUNDWATER SAMPLE ANALYSES

Analytical results for soil samples are presented in Table 1. Table 2 presents results for groundwater samples. Table 1 lists the unique sample identifications assigned to each sample. The suffix indicates the depth in feet bgs (e.g., *SS(5)-2* refers to a sample from square five at two feet bgs). A note on Table 1 describes the prefix abbreviations.

3.1 Soil Results Summary

The soil analytical results have been compared to applicable ESLs for soil established by the RWQCB for TPH-d and -mo. ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate TPH-d and -mo results and metals results of samples collected down to a depth of 10 feet. ESLs applicable to deep soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate TPH-d and -mo results and metals results of samples collected below a depth of 10 feet. Because TPH-g/BTEX was not detected in any of the samples analyzed, no additional evaluation of these results is required. ESLs for TPH-d, and -mo under the former scenario are 100 mg/kg and 500 mg/kg, respectively. Applicable ESLs for TPH-d and -mo for the latter scenario are 100 mg/kg and 1,000 mg/kg, respectively.

Applicable ESLs for metals in shallow soil include: arsenic @ 5.5 mg/kg, barium @ 750 mg/kg, beryllium @ 4.0 mg/kg, cadmium @ 1.7 mg/kg, cobalt @ 40 mg/kg, chromium (total) @ 58 mg/kg, copper @ 230 mg/kg, nickel @ 150 mg/kg, lead @ 200 mg/kg, antimony @6.3 mg/kg, selenium @ 10 mg/kg, thallium @ 1.0 mg/kg, vanadium @ 150 mg/kg, zinc @ 600 mg/kg, and mercury @ 2.5mg/kg.

Applicable ESLs for metals in deep soil include: arsenic @ 16 mg/kg, barium @ 2,500 mg/kg, beryllium @ 98 mg/kg, cadmium @ 38 mg/kg, cobalt @ 94 mg/kg, chromium (total) @ 58 mg/kg, copper @ 2,500 mg/kg, nickel @ 1,000 mg/kg, lead @ 1,000 mg/kg, antimony @ 310 mg/kg, selenium @2,500 mg/kg, thallium @51 mg/kg, vanadium @ 2,500 mg/kg, zinc @ 2,500 mg/kg, and mercury @110 mg/kg.

TPH-d, and TPH-mo have been detected in shallow soil (10 feet bgs or less) from borings SS(31), and EB-35 at concentrations above residential ESLs. TPH-d, and TPH-mo have also been detected in deeper soil (10 feet bgs or greater) from borings SS(123), and SS(31) at

concentrations above residential ESLs. Chromium was detected generally in deeper soil from borings SS(97), SS(105), SS(130), SS(137), and SS(143) at concentrations above residential ESLs. These boring locations are shown on Figure 2.

To assess soil conditions on a site-wide basis, we have calculated the 95% upper confidence interval (UCI) of the mean of all the soil samples collected during this investigation with the exception of the samples collected from EB35 because this was not part of the random sample set. The UCI was then compared to the applicable regulatory thresholds (ESLs) to evaluate whether the soil mass at the site, in general, meets ESL criteria for the analytes assessed. The results of that evaluation are discussed in Section 4.0.

3.2 Water Results Summary

Groundwater samples were collected from five soil borings. Low concentrations of barium were detected below the RWQCB ESL (1,000 µg/L) in water samples from borings SS(78) at 0.18 µg/L and SS(130) at 0.22 µg/L. Barium (0.037 µg/L) was also detected below the RWQCB ESL in the sample collected from the on-Site water production well. No other analytes were detected.

4.0 STATISTICAL ANALYSES OF THE SOIL MASS

A statistically random sample set was collected at the Hanson site to evaluate the general mass of soil beneath the site to a depth of 40 feet. Sixteen borings were drilled and five samples were collected from each boring, for a total of 80 samples. ENV America's evaluation of the general soil mass based on the data set, indicates that the 95% UCI of the analyzed parameters in the general soil mass are all less than their respective ESLs. The following sections describe the statistical analyses performed and the results of these analyses.

4.1 Parameters

Statistical calculations were performed on TPH-d in the interval from 0 to 40 feet bgs. This was possible because the regulatory threshold (ESL) for TPH-d is the same (100 mg/kg) for shallow (<10 feet) and deep (>10 feet) soil. Statistical calculations were performed on TPH-mo in the interval from 0 to 10 feet bgs and the interval from 10 to 40 feet bgs because the regulatory threshold (ESL) is different in shallow soil (500 mg/kg) than it is in deep soil (1,000 mg/kg). Statistical calculations were also performed for chromium in the interval from 0 to 40 feet bgs because the ESL for chromium (58 mg/kg) is the same for both shallow and deep soil. The only parameters that were subjected to statistical analyses are those parameters that exceeded their respective ESLs in one or more sample analysis.

4.2 Statistical Calculation Procedure

This statistical assessment was performed using procedures adopted from Chapter 9 of SW846. These procedures outline a strategy for evaluating whether chemical contaminants are present in solid waste that exceed specific regulatory thresholds. The specific procedures followed were those where simple random sampling has been performed. These procedures entail calculating the sample mean, the standard deviation, standard error, and confidence interval and comparing the 95% UCI to the regulatory threshold. These calculations were performed on the specific parameters indicated above and the results of these calculations are described in the following sections.

TPH-d

All analytical results for TPH-d in the data set were subjected to the calculation procedure described above. Because the ESL is the same for shallow and deep soil, no differentiation was

made between the shallow and deep zones. The calculated 95% UCI for TPH-d for the data set is 39 mg/kg, which is below the ESL of 100 mg/kg.

TPH-mo

The TPH-mo results from the two feet and 10 feet bgs sample analyses were subjected to the SW846 procedure and compared to the ESL of 500 mg/kg for TPH-mo in shallow soil. The 95% UCI for this data set is 216 mg/kg, which is below the ESL of 500 mg/kg.

The TPH-mo results from the 20-, 30-, and 40-foot sample analyses were also subjected to the SW846 procedure and compared to the ESL of 1,000 mg/kg for TPH-mo in deep soil. The 95% UCI for TPH-mo in the deep soil is 319 mg/kg, which is below the ESL of 1,000 mg/kg.

Chromium

All analytical results for chromium in the data set were included in the calculation of the 95% UCI because the ESL for chromium of 58 mg/kg is the same for both shallow and deep soil. The calculated 95% UCI for chromium for the data set is 53 mg/kg, which is below the ESL of 58 mg/kg.

4.3 Discussion of Results

The results of the statistical analysis in general indicate that the specific parameters analyzed, when considered as a whole within the soil mass present in the upper 40 feet of the site exist at average concentrations that are below their respective ESLs. Because of the large soil mass under consideration, there are likely to be specific limited areas where the analyzed parameters may exceed their respective ESLs. An example of this is the soil in the vicinity of boring SS(123). The TPH-d and -mo results from the analysis of the 20-, 30-, and 40-foot samples all exceed their respective ESLs. However, the calculated 95% UCI for all analytes of concern were below regulatory limits established by RWQCB for residential areas where groundwater is a current or potential drinking water source. Statistical calculation sheets are included as Exhibit B.

5.0 SUMMARY AND RECOMMENDATIONS

Seventeen borings were drilled at the Hanson Site to assess soil and groundwater conditions. Sixteen of the boring locations were selected in a statistically random manner to allow the collection of a random set of soil analytical data. Five of the borings were also used for collecting grab groundwater samples. One groundwater sample was also collected from a non-operational production well on Site. Both soil and groundwater samples were analyzed for TPH-g/BTEX, TPH-d, TPH-mo, and metals.

The only analyte detected in groundwater was barium, which was detected at concentrations significantly below its regulatory threshold (ESL). TPH-g/BTEX was not detected in any of the soil samples. TPH-d and -mo were detected in a number of samples, in some case above their respective regulatory thresholds. Many individual metals were detected in most of the soil samples analyzed. Only chromium was detected above its regulatory threshold.

Statistical analyses of the data set for those analytes that, in some samples, exceeded their regulatory thresholds indicate that the soil mass at the site is, in general, below respective regulatory thresholds for all analytes in the data set. However, local areas of soil do exceed regulatory thresholds for some analytes, one specific area being at boring SS(123), where both TPH-d and TPH-mo exceed their respective ESL. At this specific location ENV America recommends that additional investigations be performed to assess the lateral and vertical extent of the TPH-d and -mo in soil and collect grab groundwater samples as well to evaluate whether groundwater in the vicinity of these high TPH soil results is affected.

6.0 SIGNATURE PAGE

6.1 Corporate Qualifications

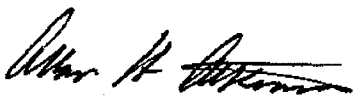
ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Soil and Groundwater Investigations are a part of this practice area.

6.2 Individual Qualifications

The qualifications of the Project Manager and the other environmental professionals involved in this Additional Soil and Groundwater Investigation meet ENV America's corporate requirements for performing soil and groundwater investigations.

This report was prepared under my supervision.

ENV America Incorporated



Allan Atkinson, P.G. #3515, exp. 10/31/08
Principal

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)								Concentration (mg/kg)																
						VOCs					Metals (mg/kg)																
						BTEX (mg/kg)																					
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
EB35-2'	1/10/07	2	**400**	**3400**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-10'	1/10/07	10	**2.6**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-20'	1/10/07	20	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-30'	1/10/07	30	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-40'	1/10/07	40	**9.0**	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-2	2/1/07	2	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-10	2/1/07	10	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-20	2/1/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-30	2/1/07	30	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-40	2/1/07	40	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-2	2/2/07	2	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-10	2/2/07	10	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-20	2/2/07	20	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-30	2/2/07	30	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-40	2/2/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-2	2/1/07	2	**1.1**	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-10	2/1/07	10	**3.3**	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-20	2/1/07	20	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-30	2/1/07	30	**1.1**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-40	2/1/07	40	**1.1**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-2	1/31/07	2	**2.5**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.98	**4.7**	**200**	<0.49	<0.49	**14**	**54**	**31**	<0.98	**100**	**6.4**	<2.0	<2.0	<0.98	**28**	**43**	**0.060**
SS(22)-10	1/31/07	10	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-20	1/31/07	20	**11**	**65**	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<0.99	**4.3**	**140**	<0.50	<0.50	**12**	**48**	**25**	<0.99	**76**	**5.7**	<2.0	<2.0	<0.99	**27**	**44**	**0.10**
SS(22)-30	1/31/07	30	<0.99	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-40	1/31/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**4.6**	**130**	<0.51	<0.51	**13**	**54**	**24**	<1.0	**98**	**5.5**	<2.0	<2.0	<1.0	**25**	**38**	<0.049
SS(31)-2	1/31/07	2	**210**	**1500**	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	<0.99	**4.0**	**150**	<0.50	<0.50	**11**	**48**	**25**	<0.99	**72**	**7.9**	<2.0	<2.0	<0.99	**33**	**40**	<0.049
SS(31)-10	1/31/07	10	**14**	**110**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(31)-20	1/31/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**4.9**	**130**	<0.48	<0.48	**11**	**55**	**25**	<0.96	**75**	**5.9**	<1.9	<1.9	<0.96	**26**	**42**	<0.049
SS(31)-30	1/31/07	30	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(31)-40	1/31/07	40	**200**	**1500**	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.96	**3.6**	**160**	<0.48	<0.48	**11**	**47**	**23**	<0.96	**74**	**7.5**	<1.9	<1.9	<0.96	**30**	**40**	<0.052
SS(33)-2	2/1/07	2	<0.99	<50	<0.22	<0.0045	<0.0045	<0.0045	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-10	2/1/07	10	**1.9**	<50	<0.20	<0.0040	<0.0040	<0.0040	<0.0081	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-20	2/1/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-30	2/1/07	30	**3.3**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-40	2/1/07	40	**3.0**	<50	<0.22	<0.0044	<0.0044	<0.0044	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-2	2/1/07	2	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-10	2/1/07	10	<0.99	<49	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-20	2/1/07	20	**1.5**	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-30	2/1/07	30	<0.99	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-40	2/1/07	40	**2.3**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-2	2/1/07	2	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)							Concentration (mg/kg)																
						VOCs				Metals (mg/kg)																
						BTEX (mg/kg)																				
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
SS(78)-10	2/1/07	10	<0.99	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-20	2/1/07	20	<0.99	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-30	2/1/07	30	<0.99	<49	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-40	2/1/07	40	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-2	1/31/07	2	**30**	**210**	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.98	**2.1**	**47**	<0.49	<0.49	**11**	**40**	**38**	<0.98	**43**	**2.3**	<2.0	<2.0	<0.98	**42**	**35**	**0.42**
SS(90)-10	1/31/07	10	**14**	**100**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-20	1/31/07	20	**68**	**350**	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	**3.2**	**81**	<0.51	<0.51	**12**	**38**	**73**	<1.0	**65**	**4.0**	<2.0	<2.0	<1.0	**32**	**37**	**0.23**
SS(90)-30	1/31/07	30	**7.2**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-40	1/31/07	40	<0.99	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	**4.4**	**150**	<0.49	<0.49	**15**	**57**	**27**	<0.98	**110**	**6.0**	<2.0	<2.0	<0.98	**24**	**39**	<0.048
SS(97)-2	1/31/07	2	**27**	**220**	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<1.0	**3.9**	**120**	<0.50	<0.50	**12**	**54**	**31**	<1.0	**72**	**7.4**	<2.0	<2.0	<1.0	**32**	**42**	**0.10**
SS(97)-10	1/31/07	10	**4.5**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(97)-20	1/31/07	20	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	**4.3**	**140**	<0.49	<0.49	**15**	**60**	**29**	<0.98	**140**	**5.6**	<2.0	<2.0	<0.98	**23**	**40**	**0.053**
SS(97)-30	1/31/07	30	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(97)-40	1/31/07	40	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.97	**5.0**	**130**	<0.49	<0.49	**17**	**61**	**30**	<0.97	**140**	**6.6**	<1.9	<1.9	<0.97	**24**	**40**	**0.064**
SS(105)-2	1/10/07	2	**1.1**	<48	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.95	**5.1**	**150**	<0.48	<0.48	**13**	**61**	**28**	<0.95	**87**	**6.6**	**2.4**	<1.9	<0.95	**28**	**47**	**0.081**
SS(105)-10	1/10/07	10	<0.96	<48	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-20	1/10/07	20	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.99	**4.5**	**140**	<0.50	<0.50	**11**	**55**	**27**	<0.99	**82**	**6.2**	<2.0	<2.0	<0.99	**27**	**43**	<0.050
SS(105)-30	1/10/07	30	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-40	1/10/07	40	**1.2**	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	**5.6**	**270**	<0.51	<0.51	**17**	**72**	**37**	<1.0	**130**	**7.7**	<2.0	<2.0	<1.0	**31**	**50**	<0.051
SS(123)-2	1/30/07	2	**8.1**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.98	**3.7**	**190**	<0.49	<0.49	**7.5**	**35**	**22**	**1.2**	**33**	**8.0**	<2.0	<2.0	<0.98	**56**	**40**	**0.17**
SS(123)-10	1/30/07	10	**44**	**310**	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-20	1/30/07	20	**230**	**1300**	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	**4.0**	**91**	<0.50	<0.50	**8**	**27**	**19**	<1.0	**39**	**16**	<2.0	<2.0	<1.0	**33**	**36**	<0.049
SS(123)-30	1/30/07	30	**300**	**1600**	<0.22	<0.0045	<0.0045	<0.0045	<0.0090	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-40	1/30/07	40	**450**	**2300**	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	**2.9**	**94**	<0.48	<0.48	**7.9**	**29**	**27**	<0.95	**34**	**11**	<1.9	<1.9	<0.95	**27**	**34**	<0.048
SS(128)-5.5'	1/10/07	5.5	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	**4.2**	**110**	<0.50	<0.50	**11.0**	**56**	**23**	<1.0	**76**	**5.1**	<2.0	<2.0	<1.0	**24**	**38**	<0.049
SS(128)-10'	1/10/07	10	**1.4**	<48	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-20'	1/10/07	20	<0.97	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	<0.96	**2.6**	**59**	<0.48	<0.48	**7.2**	**35**	**15**	<0.96	**48**	**3.2**	<1.9	<1.9	<0.96	**20**	**28**	<0.050
SS(128)-30'	1/10/07	30	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-40'	1/10/07	40	**1.2**	<47	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<1.0	**3.0**	**130**	<0.51	<0.51	**9.5**	**26**	**22**	<1.0	**39**	**4.6**	<2.0	<2.0	<1.0	**30**	**36**	<0.050
SS(130)-2	1/30/07	2	**7.3**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**3.0**	**100**	<0.50	<0.50	**8.5**	**37**	**20**	<1.0	**58**	**7.0**	<2.0	<2.0	<1.0	**23**	**31**	<0.048
SS(130)-10	1/30/07	10	**2.4**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-20	1/30/07	20	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<1.0	**5.8**	**160**	<0.51	<0.51	**13**	**60**	**30**	<1.0	**81**	**7.2**	<2.0	<2.0	<1.0	**30**	**48**	<0.050
SS(130)-30	1/30/07	30	**8.6**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-40	1/30/07	40	**11**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**2.9**	**98**	<0.49	<0.49	**7.9**	**41**	**20**	<0.98	**56**	**4.3**	<2.0	<2.0	<0.98	**23**	**34**	<0.050
SS(137)-2	1/30/07	2	**15**	**300**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.97	**2.2**	**80**	<0.49	<0.49	**6.8**	**25**	**16**	<0.97	**39**	**2.7**	<1.9	<1.9	<0.97	**21**	**28**	<0.050
SS(137)-10	1/30/07	10	**29**	**430**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-20	1/30/07	20	**42**	**290**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**3.8**	**150**	<0.50	<0.50	**8.0**	**62**	**20**	**1.2**	**44**	**4.1**	<2.0	<2.0	<1.0	**34**	**30**	<0.049
SS(137)-30	1/30/07	30	**17**	**71**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-40	1/30/07	40	**24**	**270**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.97	**3.0**	**100**	<0.49	<0.49	**5.9**	**28**	**16**	<0.97	**36**	**3.3**	<1.9	<1.9	<0.97	**23**	**27**	<0.049

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)							Concentration (mg/kg)																
						VOCs				Metals (mg/kg)																
						BTEX (mg/kg)																				
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
SS(143)-2	1/30/07	2	**3.5**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**3.5**	**100**	<0.48	<0.48	**10**	**55**	**21**	<0.96	**73**	**4.0**	<1.9	<1.9	<0.96	**25**	**33**	<0.049
SS(143)-10	1/30/07	10	**3.2**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(143)-20	1/30/07	20	**3.5**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	**4.6**	**120**	<0.48	<0.48	**12**	**72**	**25**	<0.95	**79**	**5.7**	<1.9	<1.9	<0.95	**26**	**41**	<0.048
SS(143)-30	1/30/07	30	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(143)-40	1/30/07	40	**21**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.96	**3.9**	**140**	<0.48	<0.48	**17**	**43**	**66**	**1.4**	**64**	**6.7**	<1.9	<1.9	<0.96	**27**	**42**	**0.063**
ESL for Sahllow Soils		< o r = 10 feet bgs	*100*	*500*	*100*	*0.044*	*2.9*	*3.3*	*1.5*	*20*	*5.5*	*750*	*4.0*	*1.7*	*40*	*58*	*230*	*40*	*150*	*200*	*6.3*	*10*	*1.0*	*150*	*600*	*2.5*
ESL for Deep Soils		> 10 feet bgs	*100*	*1000*	*100*	*0.044*	*2.9*	*3.3*	*1.5*	*2500*	*16*	*2500*	*98*	*38*	*94*	*58*	*2500*	*2500*	*1000*	*1000*	*310*	*2500*	*51*	*2500*	*2500*	*110*

Abbreviations/Acronyms:

NA - not analyzed
µg/kg- micrograms per kilogram
mg/kg - milligrams per kilogram
ND- not detected at or above the
laboratory reporting limit
ESL - California Regional Water Quality Controll Board Environmental Screening Levels.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
Hanson Aggregates Site
3000 Busch Road
Pleasanton, California

		Concentration (µg/L)			Concentration (µg/L)				Concentration (mg/L)																
		Total Petroleum Hydrocarbons (TPH)			VOCs				Metals																
					BTEX (µg/L)																				
		TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date																								
EB35-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-W	2/1/07	<50	<500	<50	NA	NA	NA	NA	<0.0047	<0.0047	**0.18**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020
SS(105)	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-W	1/30/07	<78	<780	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	0.0056	**0.22**	<0.0047	<0.0019	<0.0047	0.010	<0.0047	0.0085	0.015	<0.0047	0.0080	<0.0047	<0.0047	0.0052	<0.0093	<0.00020
W-1	2/1/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	<0.0047	**0.037**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020

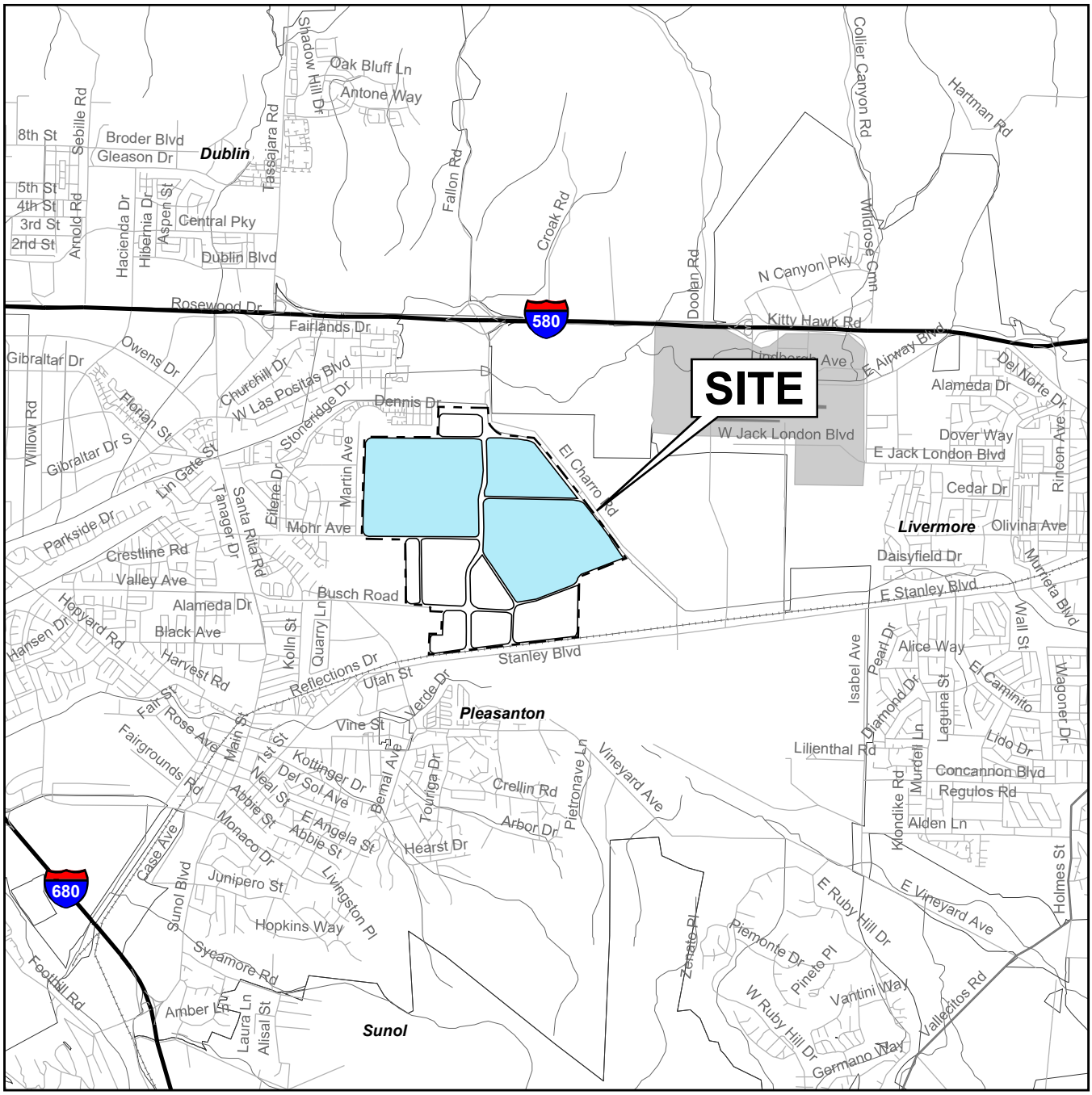
Abbreviations/Acronyms:

NA - not analyzed
<## - not detected at or above the laboratory reporting limit (shown)
µg/kg- micrograms per kilogram
mg/l - milligrams per liter
ND - not detected at or above the laboratory reporting limit

BTEX- benzene, toluene, ethylbenzene, xylenes
VOCs - Volatile Organic Compounds

FIGURES

LOCMAP	LFC0624
FILE NAME	
PROJECT NUMBER	
CHECKED BY	
APPROVED BY	
DRAWN BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

ENV AMERICA

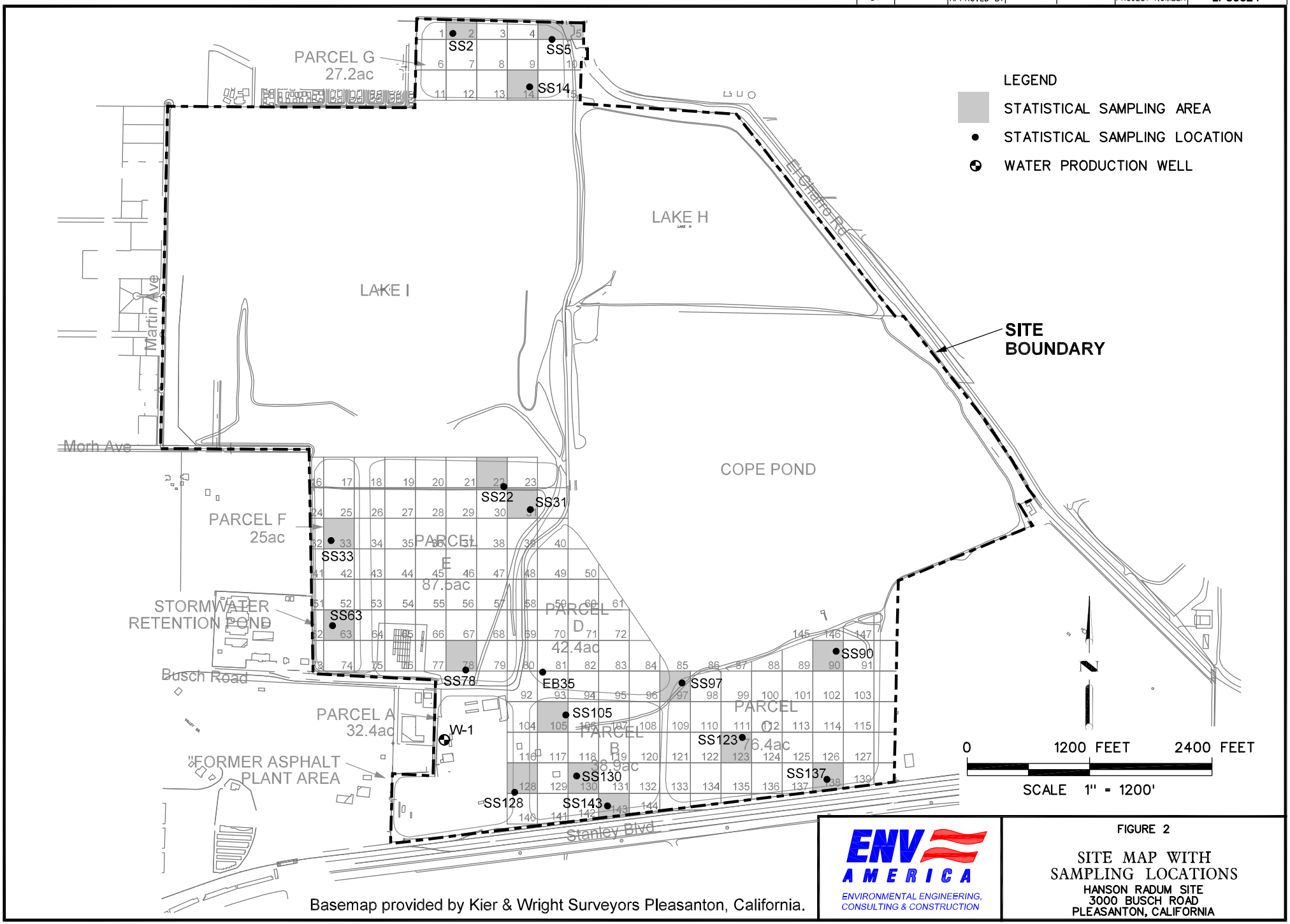
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		CHECKED BY			FILE NAME	-------
		APPROVED BY			PROJECT NUMBER	LPC0624



Basemap provided by Kier & Wright Surveyors Pleasanton, California.

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 2

SITE MAP WITH SAMPLING LOCATIONS

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

EXHIBIT A

SOIL BORING LOGS

Project: LPC Hanson | Boring: **EB-35** | Pg. 1 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), brown (10YR 5/3), dry, 40% fine to coarse sand, 40% fine gravel, 20% nonplastic fines	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	EB35-2		10	0		
3			5			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM), brown (10YR 4/3), moist, 50% fine subrounded gravel, 40% fine to coarse sand, 10% fines, nonplastic	
10	EB35-10		18	0		
11			20			
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **EB-35** | Pg. 2 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
16						
17						
18						
19			16			
20	EB35-20		21	0		
21			18			
22						
23						
24						
25						
26						
27						
28						
29			19			
30	EB35-30		14	0		

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

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Project: LPC Hanson | Boring: **EB-35** | Pg. 3 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			10		SANDY SILT (ML), dark greenish gray (10Y 3/1), moist, 60% fines, 40% fine sand, trace fine gravel, nonplastic, soft	
40	EB35-40		12			
			16			
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

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Project: LPC Hanson | Boring: **EB-35** | Pg. 4 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			18		GRAVELLY SILT with SAND (ML), dark brown (10YR 3/3), moist, 60% fines, 30% fine subangular to subrounded gravel, 20% fine to coarse sand, nonplastic, hard	
50			24			
51			37			
52						
53						
54						
55						
56						
57						
58						
59						
60						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **EB-35** | Pg. 5 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60					GRAVELLY SILT with SAND (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						Groundwater sample EB-35-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
68						
69						
70						
					TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE	
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 1 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 25% fine to coarse gravel, low plasticity	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(105)-2		24	0		
			14			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(105)-10		16	0		
			18			
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 2 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19			16			
20	SS(105)-20		20	0		
21			18			
22						
23						
24						
25						
26						
27						
28						
29			10			
30	SS(105)-30		14	0		

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 3 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			20		LEAN CLAY (CL) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			14			
40	SS(105)-40		14			
			19			
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(105)** | Pg. 4 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59			19		LEAN CLAY with SAND (CL), dark grayish brown (2.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	
60			23	0		

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Project: LPC Hanson | Boring: **SS(105)** | Pg. 5 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			30		LEAN CLAY with SAND (CL) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						
69						
70			19 19 27 30	0		
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: SS(105) | Pg. 6 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
75					LEAN CLAY with SAND (CL) (Continued)	
76						
77						
78						
79						
80			23 29 32	0	SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), wet, 60% fine to medium sand, 20% fine gravel, 20% fine sand, nonplastic	
81						
82						
83						
84						
85						
86						Groundwater sample SS(105)-W collected at 87' below ground surface through the hollow stem augers at total depth using a disposable bailer
87						
88						
89						
90					TOTAL DEPTH 90 FEET BELOW GROUND SURFACE	

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Project: LPC Hanson | Boring: **SS(123)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% nonplastic fines	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(123)-2		16 21	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12		LEAN CLAY (CL), dark greenish gray (10Y 4/1), moist, 75% fines, 25% fine sand, medium plasticity	
10	SS(123)-10		18 20	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: SS(123) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19			20		SILTY GRAVEL with SAND (GM), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 25% fine to medium sand, 25% nonplastic fines	
20	SS(123)-20		27	0		
			31			
21						
22						
23						
24						
25						
26						
27						
28						
29			25		SAND with GRAVEL (SW), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 50% fine to medium well graded sand	
30	SS(123)-30		30	0		

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Project: LPC Hanson | Boring: **SS(123)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			32		SAND with GRAVEL (SW) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			22			
40	SS(123)-40		31	0		
			34			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(128)** | Pg. 1 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), brown (10YR 4/3), moist, 70% fine to coarse sand, 25% fine to coarse gravel, 5% fines	
1						Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2			50/6	0		
3						
4						
5	SS(128)-5.5		13 20	0		
6			50/6			
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			19			
10	SS(128)-10		23	0		
11			37			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(128)** | Pg. 2 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND (SP), brown (10YR 4/3J), moist, 100% fine to coarse sand	
16						
17						
18						
19			10			
20	SS(128)-20		10 12	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			9			
30	SS(128)-30		12	0		

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 3 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			16		POORLY GRADED SAND (SP) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			8		LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, 70% fines, 30% fine gravel, low plasticity, soft	
40	SS(128)-40		8			
			12			
41						
42						
43						
44						
45						

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 4 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49						
50			10 12 16	0	SILT (ML), dark brown (10YR 3/3), moist, 95% fines, 5% sand, nonplastic, hard	
51						
52						
53						
54						
55						
56						
57						
58						
59			8			
60			8	0		

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 5 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			12		SILT (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						Groundwater sample SS(128)-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
68						
69			13		POORLY GRADED SAND with GRAVEL (SP), dark brown (10YR 3/3), wet, 80% fine to coarse sand, 20% fine gravel	
70			16 12	0		
					TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE	
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(130)** | Pg. 1 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, low plasticity	
1			10			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(130)-2		15	0		
3			22			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8			
10	SS(130)-10		10	0		
11			15			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 2 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			21			
20	SS(130)-20		23	0		
21			22			
22						
23						
24						
25						
26						
27						
28						
29			18		SANDY SILT (ML), dark grayish brown (7.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	
30	SS(130)-30		18			

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 3 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			17		SANDY SILT (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			25			
40	SS(130)-40		25	0		
			28			
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 4 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			25			
50			27 31	0		
51						
52						
53						
54						
55						
56						
57						
58						
59			10		SANDY SILT (ML), olive brown (2.5Y 4/5), moist, 60% fines, 30% fine sand, 10% fine gravel, medium plasticity	
60			28	0		

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Project: LPC Hanson | Boring: **SS(130)** | Pg. 5 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			31		SANDY SILT (ML) (Continued)	
61						
62						Groundwater sample SS(130)-W collected at 65' below ground surface through the hollow stem augers at total depth using a disposable bailer
63						
64						
65					TOTAL DEPTH 65 FEET BELOW GROUND SURFACE	
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(137)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% fines	
1			16			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(137)-2		18	0		
3			24			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			20			
10	SS(137)-10		18	0		
11			26			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(137) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			30		SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse subangular gravel, 35% fine to medium sand, 15% nonplastic fines	
20	SS(137)-20		34	0		
21			50/6			
22						
23						
24						
25						
26						
27						
28						
29			28			
30	SS(137)-30		29	0		

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(137)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			33		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 20% fine gravel, 20% nonplastic fines	
40	SS(137)-40		20	0		
			23		TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 40% fines, 10% fine sand	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(14)-2		8	0		
3			10			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(14)-10		13	0		
11			16			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL (GM) (Continued)	
16						
17						
18						
19			10			
20	SS(14)-20		12 20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			11			
30	SS(14)-30		20	0		

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			22		SILTY GRAVEL (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			14		GRAVELLY CLAY (CL) olive brown (2.5Y 4/3), moist, 55% fines, 35% fine gravel, 10% fine sand, medium plasticity	
40	SS(14)-40		21 28	0		
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(143)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine subangular gravel, 10% fines	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(143)-2		8 10	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(143)-10		10 28	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(143) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			16			
20	SS(143)-20		20	0		
21			22			
22						
23						
24						
25						
26						
27						
28						
29			50/6			
30	SS(143)-30			0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(143)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			23			
40	SS(143)-40		28	0		
			30			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 65% fines, 20% fine to medium sand, 15% fine gravel	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(2)-2		7	0		
3			10			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(2)-10		10	0		
11			14			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19			10			
20	SS(2)-20		12 17	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			15		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to medium gravel, 10% nonplastic fines	
30	SS(2)-30		18	0		

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			22		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			21			
40	SS(2)-40		23	0		
			26			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 40% fine gravel	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(22)-2		12	0		
3			16			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(22)-10		14	0		
11			19			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with GRAVEL (SP) (Continued)	
16						
17						
18						
19			10		SILTY SAND (SM), olive brown (2.5Y 4/3), moist, 70% fine to medium sand, 30% fines, low plasticity	
20	SS(22)-20		18 20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			15			
30	SS(22)-30		19	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			24		SILTY SAND (SM) (Continued)	
39	SS(22)-40		22 28 30	0	POORLY GRADED GRAVEL with SAND (GP), olive brown (2.5Y 4/3), moist, 55% fine to medium gravel, 45% fine to medium sand	
40					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(31)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine gravel, 10% fines, nonplastic	
1			10			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(31)-2		10	0		
3			17			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			5			
10	SS(31)-10		9	0		
11			13			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(31) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			12			
20	SS(31)-20		16	0		
21			21			
22						
23						
24						
25						
26						
27						
28						
29			10			
30	SS(31)-30		15	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(31)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			21		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			16			
40	SS(31)-40		19	0		
			25			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(33)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% medium gravel, 30% nonplastic, fines, 15% fine to medium sand	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(33)-2		6	0		
			10			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8			
10	SS(33)-10		10	0		
			10			
11						
12						
13						
14						
15						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(33) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL with SAND (GM) (Continued)	
16						
17						
18						
19			10			
20	SS(33)-20		15 17	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			14			
30	SS(33)-30		19	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(33)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			28		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(33)-40		25	0		
			31			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT (ML), olive brown (2.5Y 4/3), moist, 60% fines, 40% fine to medium sand, nonplastic	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(5)-2		7 10	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8		SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 55% fines, 30% fine to medium sand, 15% fine gravel	
10	SS(5)-10		9 12	0		
11						
12						
13						
14						
15						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19			8			
20	SS(5)-20		12 15	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			20			
30	SS(5)-30		20	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			23		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			19			
40	SS(5)-40		22	0		
			25			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% nonplastic fines	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(63)-2		10	0		
3			12			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(63)-10		12	0		
			16			
11						
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19			14		SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to medium sand, 15% fine gravel, medium plasticity	
20	SS(63)-20		15 19	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			17			
30	SS(63)-30		19	0		

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			21		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to coarse gravel, 10% nonplastic fines	
40	SS(63)-40		21 20	0	TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 1 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% fines, nonplastic	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(78)-2		8 16	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(78)-10		18 18	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 2 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19			17			
20	SS(78)-20		21 26	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			20		SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% fine gravel, 30% fine to medium sand, 15% nonplastic fines	
30	SS(78)-30		25	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 3 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			35		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(78)-40		22	0		
41			25			
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 4 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SILTY GRAVEL with SAND (GM) (Continued)	
46						
47						
48						
49			22			
50			27 30	0		
51						
52						
53						
54						
55						
56						
57						
58						
59			23		GRAVELLY LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 50% fines, 40% fine gravel, 10% medium sand, low plasticity	
60			28	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 5 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			32		GRAVELLY LEAN CLAY (CL) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						
69			20			
70			31 33	0		
71						
72						
73						
74						
75						

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 6 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
75					CLAYEY GRAVEL (GC), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 30% fines, 20% medium sand, low plasticity	
76						
77						Groundwater sample SS(78)-W collected at 80' below ground surface through the hollow stem augers at total depth using a disposable bailer
78						
79			19			
80			27 33	0		
					TOTAL DEPTH 80.5 FEET BELOW GROUND SURFACE	
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						

NOTES:

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, poorly graded	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(90)-2		10	0		
3			14			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(90)-10		18	0		
			28			
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			12		GRAVELLY CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
20	SS(90)-20		16	0		
21			24			
22						
23						
24						
25						
26						
27						
28						
29			12		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
30	SS(90)-30		19	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			23		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		POORLY GRADED SAND with SILT and GRAVEL (SW), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
40	SS(90)-40		24 30	0	TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(97)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(97)-2		9	0		
3			12			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			16			
10	SS(97)-10		18	0		
11			24			
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(97) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			16		LEAN CLAY with GRAVEL (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
20	SS(97)-20		22 28	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			24		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	
30	SS(97)-30		28	0		

NOTES:

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(97)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			30		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			26			
40	SS(97)-40		28	0		
			30			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

EXHIBIT B

STATISTICAL CALCULATION SHEETS

STATISTICAL ANALYSIS OF TPH-d IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	23.1275
Standard Error	7.955982658
Median	1.1
Mode	0.5
Standard Deviation	71.1604722
Sample Variance	5063.812804
Kurtosis	19.85326583
Skewness	4.301646587
Range	449.52
Minimum	0.48
Maximum	450
Sum	1850.2
Count	80
Confidence Level(95.0%)	15.83598708

CONCLUSION

With a 95% confidence level the mean TPH-d concentration at the Site is between 7.0 mg/kg and 39 mg/kg. The 95% UCI (39 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF TPH-mo IN SHALLOW SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	117.96875
Standard Error	48.20385212
Median	25
Mode	25
Standard Deviation	272.6821657
Sample Variance	74355.56351
Kurtosis	22.6209686
Skewness	4.523690871
Range	1476
Minimum	24
Maximum	1500
Sum	3775
Count	32
Confidence Level(95.0%)	98.31240419

CONCLUSION

With a 95% confidence level the mean TPH-mo concentration shallow soils (< or = 10-feet below ground surface) at the Site is between 19.65 mg/kg and 216 mg/kg. The 95% UCI (216 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF TPH-mo IN DEEP SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	181.5729167
Standard Error	68.28825596
Median	25
Mode	25
Standard Deviation	473.1149155
Sample Variance	223837.7233
Kurtosis	10.69409486
Skewness	3.33445334
Range	2276.5
Minimum	23.5
Maximum	2300
Sum	8715.5
Count	48
Confidence Level(95.0%)	137.3782488

CONCLUSION

With a 95% confidence level the mean TPH-mo concentration deep soils (>10-feet below ground surface) at the Site is between 44.2 mg/kg and 319 mg/kg. The 95% UCI (319 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF CHROMIUM IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL ANALYSIS OF CHROMIUM IN SOIL	
Mean	47.83333333
Standard Error	2.464965241
Median	51
Mode	54
Standard Deviation	13.50117066
Sample Variance	182.2816092
Kurtosis	-0.909096334
Skewness	-0.162701361
Range	47
Minimum	25
Maximum	72
Sum	1435
Count	30
Confidence Level(95.0%)	5.041419901

CONCLUSION

With a 95% confidence level the mean chromium concentration in soil at the Site is between 42.8 mg/kg and 53 mg/kg. The 95% UCI (53 mg/kg) was used for comparison to the ESL.

EXHIBIT C

ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

ANALYTICAL REPORT

Job Number: 720-7234-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7234-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7234-1	**SS(128) -5.5'**				
Arsenic		4.2	1.0	mg/Kg	6010B
Barium		110	1.0	mg/Kg	6010B
Cobalt		11	1.0	mg/Kg	6010B
Chromium		56	1.0	mg/Kg	6010B
Copper		23	1.0	mg/Kg	6010B
Nickel		76	1.0	mg/Kg	6010B
Lead		5.1	1.0	mg/Kg	6010B
Vanadium		24	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B
720-7234-2	**SS(128) -10'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.4	0.96	mg/Kg	8015B
720-7234-3	**SS(128) -20'**				
Arsenic		2.6	0.96	mg/Kg	6010B
Barium		59	0.96	mg/Kg	6010B
Cobalt		7.2	0.96	mg/Kg	6010B
Chromium		35	0.96	mg/Kg	6010B
Copper		15	0.96	mg/Kg	6010B
Nickel		48	0.96	mg/Kg	6010B
Lead		3.2	0.96	mg/Kg	6010B
Vanadium		20	0.96	mg/Kg	6010B
Zinc		28	0.96	mg/Kg	6010B
720-7234-5	**SS(128) -40'**				
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		9.5	1.0	mg/Kg	6010B
Chromium		26	1.0	mg/Kg	6010B
Copper		22	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		4.6	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.2	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7234-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7234-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7234-1	SS(128) -5.5'	Solid	01/10/2007 0810	01/10/2007 1057
720-7234-2	SS(128) -10'	Solid	01/10/2007 0820	01/10/2007 1057
720-7234-3	SS(128) -20'	Solid	01/10/2007 0830	01/10/2007 1057
720-7234-4	SS(128) -30'	Solid	01/10/2007 0840	01/10/2007 1057
720-7234-5	SS(128) -40'	Solid	01/10/2007 0850	01/10/2007 1057
720-7234-8	SS(128) -GW-68'	Water	01/10/2007 1020	01/10/2007 1057

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -5.5'**

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1715
Date Prepared: 01/23/2007 1715

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -10'**

Lab Sample ID: 720-7234-2
Client Matrix: Solid

Date Sampled: 01/10/2007 0820
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1737
Date Prepared: 01/23/2007 1737

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -20'**

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1759
Date Prepared: 01/23/2007 1759

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -30'**

Lab Sample ID: 720-7234-4
Client Matrix: Solid

Date Sampled: 01/10/2007 0840
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1822
Date Prepared: 01/23/2007 1822

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -40'**

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/10/2007 1920
Date Prepared: 01/10/2007 1920

Analysis Batch: 720-17144

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.44 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	70 - 130
1,2-Dichloroethane-d4 (Surr)	122	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -GW-68'**

Lab Sample ID: 720-7234-8
Client Matrix: Water

Date Sampled: 01/10/2007 1020
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/10/2007 1355
Date Prepared: 01/10/2007 1355

Analysis Batch: 720-17107

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	77 - 121
1,2-Dichloroethane-d4 (Surr)	94	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -5.5'**

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0252
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	72	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -10'**

Lab Sample ID: 720-7234-2
Client Matrix: Solid

Date Sampled: 01/10/2007 0820
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0323
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.4		0.96
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	84	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -20'**

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0355
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.97
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -30'**

Lab Sample ID: 720-7234-4
Client Matrix: Solid

Date Sampled: 01/10/2007 0840
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0426
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	72	50 - 130

Client: ENV America, Incorporated Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5 Date Sampled: 01/10/2007 0850
Client Matrix: Solid Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17172 Instrument ID: Varian DRO2
Preparation: N/A Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/11/2007 0049 Final Weight/Volume:
Date Prepared: N/A Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		1.0

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)		
p-Terphenyl		

Method: 8015B Analysis Batch: 720-17712 Instrument ID: HP DRO3
Preparation: N/A Prep Batch: 720-17557 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/30/2007 0134 Final Weight/Volume:
Date Prepared: 01/25/2007 0836 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		47

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -GW-68'**

Lab Sample ID: 720-7234-8
Client Matrix: Water

Date Sampled: 01/10/2007 1020
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1246
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	82	50 - 130
Capric Acid (Surr)	1	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -5.5'

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1904
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.2		1.0
Barium		110		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		1.0
Chromium		56		1.0
Copper		23		1.0
Molybdenum		ND		1.0
Nickel		76		1.0
Lead		5.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		24		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1255
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -20'

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1907
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		2.6		0.96
Barium		59		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.2		0.96
Chromium		35		0.96
Copper		15		0.96
Molybdenum		ND		0.96
Nickel		48		0.96
Lead		3.2		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		20		0.96
Zinc		28		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1256
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1911
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		9.5		1.0
Chromium		26		1.0
Copper		22		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		4.6		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		36		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1257
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17107					
LCS 720-17107/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17107/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17107/3	Method Blank	T	Water	8260B	
720-7234-8	SS(128) -GW-68'	T	Water	8260B	
Analysis Batch:720-17144					
LCS 720-17144/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17144/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17144/3	Method Blank	T	Solid	8260B	
720-7234-5	SS(128) -40'	T	Solid	8260B	
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7234-1	SS(128) -5.5'	T	Solid	8260B	
720-7234-2	SS(128) -10'	T	Solid	8260B	
720-7234-3	SS(128) -20'	T	Solid	8260B	
720-7234-4	SS(128) -30'	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17100					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17100/1-AA	Method Blank	A	Solid	3570	
Analysis Batch:720-17172					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	8015B	720-17100
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17100
MB 720-17100/1-AA	Method Blank	A	Solid	8015B	720-17100
720-7234-5	SS(128) -40'	A	Solid	8015B	
720-7234-5MS	Matrix Spike	A	Solid	8015B	
720-7234-5MSD	Matrix Spike Duplicate	A	Solid	8015B	
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7234-1	SS(128) -5.5'	A	Solid	3570	
720-7234-2	SS(128) -10'	A	Solid	3570	
720-7234-3	SS(128) -20'	A	Solid	3570	
720-7234-3MS	Matrix Spike	A	Solid	3570	
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	3570	
720-7234-4	SS(128) -30'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7234-8	SS(128) -GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7234-8	SS(128) -GW-68'	A	Water	8015B	720-17506
Prep Batch: 720-17557					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17557/1-AA	Method Blank	A	Solid	3570	
720-7234-5	SS(128) -40'	A	Solid		

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17712					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	8015B	720-17557
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17557
MB 720-17557/1-AA	Method Blank	A	Solid	8015B	720-17557
720-7234-5	SS(128) -40'	A	Solid	8015B	720-17557
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7234-1	SS(128) -5.5'	A	Solid	8015B	720-17486
720-7234-2	SS(128) -10'	A	Solid	8015B	720-17486
720-7234-3	SS(128) -20'	A	Solid	8015B	720-17486
720-7234-3MS	Matrix Spike	A	Solid	8015B	720-17486
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	8015B	720-17486
720-7234-4	SS(128) -30'	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17516					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17516/1-AA	Method Blank	T	Solid	3050B	
720-7234-1	SS(128) -5.5'	T	Solid	3050B	
720-7234-3	SS(128) -20'	T	Solid	3050B	
720-7234-5	SS(128) -40'	T	Solid	3050B	
Analysis Batch:720-17525					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	6010B	720-17516
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17516
MB 720-17516/1-AA	Method Blank	T	Solid	6010B	720-17516
720-7234-1	SS(128) -5.5'	T	Solid	6010B	720-17516
720-7234-3	SS(128) -20'	T	Solid	6010B	720-17516
720-7234-5	SS(128) -40'	T	Solid	6010B	720-17516
Prep Batch: 720-17552					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	
720-7234-1	SS(128) -5.5'	T	Solid	7471A	
720-7234-3	SS(128) -20'	T	Solid	7471A	
720-7234-5	SS(128) -40'	T	Solid	7471A	
Analysis Batch:720-17581					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	720-17552
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17552
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	720-17552
720-7234-1	SS(128) -5.5'	T	Solid	7471A	720-17552
720-7234-3	SS(128) -20'	T	Solid	7471A	720-17552
720-7234-5	SS(128) -40'	T	Solid	7471A	720-17552

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17107

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17107/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 1107
Date Prepared: 01/10/2007 1107

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	98	77 - 121
1,2-Dichloroethane-d4 (Surr)	95	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17107

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17107/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0910
Date Prepared: 01/10/2007 0910

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17107/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0937
Date Prepared: 01/10/2007 0937

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	92	95	69 - 129	4	25		
Toluene	94	97	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	99	99	77 - 121
1,2-Dichloroethane-d4 (Surr)	102	96	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17144

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17144/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1101
Date Prepared: 01/10/2007 1101

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17144

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17144/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1016
Date Prepared: 01/10/2007 1016

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17144/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1039
Date Prepared: 01/10/2007 1039

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	101	69 - 129	6	20		
Toluene	98	100	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	109	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	106	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	108	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17100

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17100/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1233
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	90	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17100

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17100/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1228
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17100/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1259
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	96	93	50 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

MS Lab Sample ID:	720-7234-3	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.26 g
Date Analyzed:	01/28/2007 0457		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7234-3	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	01/28/2007 0529		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	96	98	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	82	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17557

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17557/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2033
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	5	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	84	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17557

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17557/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 2049
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17557/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 2124
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	101	111	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	105	107	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17516

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17516/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1627
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17516

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17516/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1631
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17516/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1635
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	97	99	80 - 120	2	20		
Arsenic	98	100	80 - 120	2	20		
Barium	100	101	80 - 120	2	20		
Beryllium	97	99	80 - 120	2	20		
Cadmium	97	98	80 - 120	2	20		
Cobalt	97	98	80 - 120	2	20		
Chromium	96	98	80 - 120	2	20		
Copper	97	98	80 - 120	2	20		
Molybdenum	101	103	80 - 120	2	20		
Nickel	97	99	80 - 120	2	20		
Lead	95	97	80 - 120	2	20		
Antimony	91	94	80 - 120	4	20		
Selenium	107	108	80 - 120	1	20		
Thallium	91	93	80 - 120	2	20		
Vanadium	96	98	80 - 120	2	20		
Zinc	96	97	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17552

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17552/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1225
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17552

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17552/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1227
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17552/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1228
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	99	99	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone (925) 484-1919 Fax (925) 484-1096
Email: sfdogin@stl-inc.com

720-7234

Reference #: 103544

Date 1/10/7 Page 1 of ____

Report To

Attn: David O'Connor
Company: ENV America, Inc
Address: 244 California St., Suite 500
Phone: (415) 989-9933 Email:
Bill To:
Sampled By: DBO
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA ☐ 8015/8021 ☐ 8260B ☒ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M ☒ Silica Gel ☒ Diesel/Motor Oil ☐ Other ____	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ____	Low Level Metals by EPA 200.8/6020 (ICP-MS): ____	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Hold	Number of Containers
SS(128)-5.5'	1/10/7	0810	S	N	X		X															X	
SS(128)-10'		0820	S		X																	X	
SS(128)-20'		0830	S		X																	X	
SS(128)-30'		0840	S		X																	X	
SS(128)-40'		0850	S		X		X					RUSH										X	
SS(128)-50'		0910	S																			X	
SS(128)-60'	↓	1000	S	↓																			
~~SS(128)-68.5'~~																							
SS(128)-GW-68'	1/10/7	1020	GW	HCl	X		X																

Project Info.

Project Name: LPC-Hanson
Project#: LPC-06-24
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 16°C <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | (24h) | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ____

Special Instructions / Comments:

*STL SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time:	Signature: Time:	Signature: Time:
Printed Name: David O'Connor Date: 1/10/7	Printed Name: Date:	Printed Name: Date:
Company: ENV America, Inc	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 1057	Signature: Time:	Signature: Time:
Printed Name: Joan Mullen Date: 1-10-07	Printed Name: Date:	Printed Name: Date:
Company: STL SF	Company:	Company:

Rev 06/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7234-1

Login Number: 7234

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7261-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7261-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7261-1	**SS (105)-2**				
Arsenic		5.1	0.95	mg/Kg	6010B
Barium		150	0.95	mg/Kg	6010B
Cobalt		13	0.95	mg/Kg	6010B
Chromium		61	0.95	mg/Kg	6010B
Copper		28	0.95	mg/Kg	6010B
Nickel		87	0.95	mg/Kg	6010B
Lead		6.6	0.95	mg/Kg	6010B
Antimony		2.4	1.9	mg/Kg	6010B
Vanadium		28	0.95	mg/Kg	6010B
Zinc		47	0.95	mg/Kg	6010B
Mercury		0.081	0.049	mg/Kg	7471A
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.1	0.95	mg/Kg	8015B
720-7261-3	**SS (105)-20**				
Arsenic		4.5	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		55	0.99	mg/Kg	6010B
Copper		27	0.99	mg/Kg	6010B
Nickel		82	0.99	mg/Kg	6010B
Lead		6.2	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		43	0.99	mg/Kg	6010B
720-7261-5	**SS (105)-40**				
Arsenic		5.6	1.0	mg/Kg	6010B
Barium		270	1.0	mg/Kg	6010B
Cobalt		17	1.0	mg/Kg	6010B
Chromium		72	1.0	mg/Kg	6010B
Copper		37	1.0	mg/Kg	6010B
Nickel		130	1.0	mg/Kg	6010B
Lead		7.7	1.0	mg/Kg	6010B
Vanadium		31	1.0	mg/Kg	6010B
Zinc		50	1.0	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.2	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7261-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7261-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7261-1	SS (105)-2	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-2	SS (105)-10	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-3	SS (105)-20	Solid	01/10/2007 1117	01/10/2007 1453
720-7261-4	SS (105)-30	Solid	01/10/2007 1128	01/10/2007 1453
720-7261-5	SS (105)-40	Solid	01/10/2007 1150	01/10/2007 1453
720-7261-6	SS (105)	Water	01/10/2007 1157	01/10/2007 1453

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-2**

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1844
Date Prepared: 01/23/2007 1844

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.34 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-10**

Lab Sample ID: 720-7261-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1906
Date Prepared: 01/23/2007 1906

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-20**

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1928
Date Prepared: 01/23/2007 1928

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-30**

Lab Sample ID: 720-7261-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1128
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1950
Date Prepared: 01/23/2007 1950

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-40**

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 2012
Date Prepared: 01/23/2007 2012

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)**

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1527
Date Prepared: 01/23/2007 1527

Analysis Batch: 720-17511

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	77 - 121
1,2-Dichloroethane-d4 (Surr)	109	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-2**

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1318
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.95

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	94	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0206
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-10

Lab Sample ID: 720-7261-2 Date Sampled: 01/10/2007 1107
Client Matrix: Solid Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Date Analyzed: 01/28/2007 1349 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	83	50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Date Analyzed: 01/30/2007 0237 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-20**

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1421
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	82	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0308
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-30

Lab Sample ID: 720-7261-4 Date Sampled: 01/10/2007 1128
Client Matrix: Solid Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.24 g
Date Analyzed: 01/28/2007 1452 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.24 g
Date Analyzed: 01/30/2007 0339 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-40**

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1524
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		0.99

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	88	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0410
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)**

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-2

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/29/2007 1930
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		5.1		0.95
Barium		150		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		13		0.95
Chromium		61		0.95
Copper		28		0.95
Molybdenum		ND		0.95
Nickel		87		0.95
Lead		6.6		0.95
Antimony		2.4		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		28		0.95
Zinc		47		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/29/2007 0645
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.081		0.049

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-20

Lab Sample ID: 720-7261-3 Date Sampled: 01/10/2007 1117
Client Matrix: Solid Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 01/29/2007 1942 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.5		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		55		0.99
Copper		27		0.99
Molybdenum		ND		0.99
Nickel		82		0.99
Lead		6.2		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		43		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 01/29/2007 0646 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-40

Lab Sample ID: 720-7261-5 Date Sampled: 01/10/2007 1150
Client Matrix: Solid Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 1946 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.6		1.0
Barium		270		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		17		1.0
Chromium		72		1.0
Copper		37		1.0
Molybdenum		ND		1.0
Nickel		130		1.0
Lead		7.7		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		31		1.0
Zinc		50		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 0648 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7261-1

Lab Section	Qualifier	Description
Metals		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7261-1	SS (105)-2	T	Solid	8260B	
720-7261-2	SS (105)-10	T	Solid	8260B	
720-7261-3	SS (105)-20	T	Solid	8260B	
720-7261-4	SS (105)-30	T	Solid	8260B	
720-7261-5	SS (105)-40	T	Solid	8260B	
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7261-6	SS (105)	T	Water	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7261-1	SS (105)-2	A	Solid	3570	
720-7261-2	SS (105)-10	A	Solid	3570	
720-7261-3	SS (105)-20	A	Solid	3570	
720-7261-4	SS (105)-30	A	Solid	3570	
720-7261-5	SS (105)-40	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7261-6	SS (105)	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7261-6	SS (105)	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7261-1	SS (105)-2	A	Solid	8015B	720-17486
720-7261-2	SS (105)-10	A	Solid	8015B	720-17486
720-7261-3	SS (105)-20	A	Solid	8015B	720-17486
720-7261-4	SS (105)-30	A	Solid	8015B	720-17486
720-7261-5	SS (105)-40	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17652					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	
720-7261-1	SS (105)-2	T	Solid	7471A	
720-7261-3	SS (105)-20	T	Solid	7471A	
720-7261-5	SS (105)-40	T	Solid	7471A	
Analysis Batch:720-17662					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	720-17652
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17652
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	720-17652
720-7261-1	SS (105)-2	T	Solid	7471A	720-17652
720-7261-3	SS (105)-20	T	Solid	7471A	720-17652
720-7261-5	SS (105)-40	T	Solid	7471A	720-17652
Analysis Batch:720-17674					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	6010B	720-17678
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17678
MB 720-17678/1-AA	Method Blank	T	Solid	6010B	720-17678
720-7261-1	SS (105)-2	T	Solid	6010B	720-17678
720-7261-1MS	Matrix Spike	T	Solid	6010B	720-17678
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17678
720-7261-3	SS (105)-20	T	Solid	6010B	720-17678
720-7261-5	SS (105)-40	T	Solid	6010B	720-17678
Prep Batch: 720-17678					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17678/1-AA	Method Blank	T	Solid	3050B	
720-7261-1	SS (105)-2	T	Solid	3050B	
720-7261-1MS	Matrix Spike	T	Solid	3050B	
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7261-3	SS (105)-20	T	Solid	3050B	
720-7261-5	SS (105)-40	T	Solid	3050B	

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	106	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	108	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	128	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17678

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17678/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1920
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17678

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17678/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1923
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17678/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1927
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	103	100	80 - 120	3	20		
Arsenic	103	101	80 - 120	3	20		
Barium	102	99	80 - 120	3	20		
Beryllium	102	99	80 - 120	2	20		
Cadmium	102	99	80 - 120	3	20		
Cobalt	103	100	80 - 120	2	20		
Chromium	102	99	80 - 120	3	20		
Copper	102	99	80 - 120	3	20		
Molybdenum	104	102	80 - 120	2	20		
Nickel	102	99	80 - 120	2	20		
Lead	102	100	80 - 120	2	20		
Antimony	91	92	80 - 120	1	20		
Selenium	104	101	80 - 120	3	20		
Thallium	102	100	80 - 120	2	20		
Vanadium	103	100	80 - 120	3	20		
Zinc	102	99	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17678

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-7261-1	Analysis Batch:	720-17674	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17678	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/29/2007 1934			Final Weight/Volume:	50 mL
Date Prepared:	01/29/2007 1307				

MSD Lab Sample ID:	720-7261-1	Analysis Batch:	720-17674	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17678	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/29/2007 1938			Final Weight/Volume:	50 mL
Date Prepared:	01/29/2007 1307				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Silver	88	87	75 - 125	1	20		
Arsenic	83	82	75 - 125	1	20		
Barium	69	68	75 - 125	0	20	F	F
Beryllium	86	86	75 - 125	0	20		
Cadmium	79	79	75 - 125	0	20		
Cobalt	81	80	75 - 125	1	20		
Chromium	79	77	75 - 125	2	20		
Copper	86	85	75 - 125	1	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	76	74	75 - 125	2	20		F
Lead	79	79	75 - 125	1	20		
Antimony	12	11	75 - 125	7	20	F	F
Selenium	81	80	75 - 125	1	20		
Thallium	77	77	75 - 125	1	20		
Vanadium	81	80	75 - 125	1	20		
Zinc	77	75	75 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17652

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17652/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0638
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17652

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17652/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0639
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17652/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0640
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	94	93	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: 925 484 1919 Fax (925) 484-1096
e-mail: slogin@stl-inc.com

720-7261

Reference #: 103562

Date 1/10/07 Page 1 of 1

Report To

Attn: D. O'Connor
Company: ENV AMERICA
Address: 299 CALIFORNIA ST, SUIT 300, SF, CA
Phone: 415 9877933 Email:
Bill To: ENV
Sampled By: B. Behr
Attn: D. Oconnor Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	HOLD			Number of Containers
SSC105)-2	1/10	925	S	~~HOLD~~																		X				
SSC105)-10		930	S																			X				
SSC105)-20		940	S																			X				
SSC105)-30		952	S																			X				
SSC105)-40		1024	S																			X				
SSC105)	↓	1157	W	HOLD																		X				4

Project Info.

Project Name: LPC - HANSON
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 18°C (WATER CHILL)
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other: HOLD

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID _____

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}.

	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature / Time	1453		
Printed Name / Date	Bryan Behr 1/10/07		
Company	ENV AMERICA		

	1) Received by:	2) Received by:	3) Received by:
Signature / Time	1453		
Printed Name / Date	T. Bullock 1/10/07		
Company	STL-SF		

Rev 06/04

720-726 1

Sheet 1 of 1

ENV AMERICA
244 California Street
San Francisco, California 94111
TEL (415) 989-9933
FAX (415) 989-9934

CHAIN OF CUSTODY RECORD

Project Information: LPC - HANSON
Site Name: LPC - HANSON
Site Address: 3000 BUSCH RD. PLEASANTON
Project No.:
Project Manager: V. Bajsarowicz
Sampled By: BBohr
Date: 1/10/07

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	HOLD
SS(105)-2	1/10/07	1107	S	1											X
SS(105)-10		1107	S	1											X
SS(105)-20		1117	S	1											X
SS(105)-30		1128	S	1											X
SS(105)-40		1150	S	1											X
SS(105)		1157	W	4											X

Relinquished by	Company	Received by	Company
Printed Name: Brian Bohr Date: 1/10/07	ENV AMERICA	Printed Name: Date:	
Signature: Time: 1453		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers: 9	TAT	Bill To: ENV AMERICA	HOLD
Temperature: °C 18 °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7261-1

Login Number: 7261

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	NO ICE
Cooler Temperature is acceptable.	False	SOILS RECEIVED OUT OF TEMP-TOLD CLIENT AT TIME OF RECEIPT
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7263-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

Client: ENV America, Incorporated
Date: 01/31/2007

Semi Volatiles GC Analysis

Surrogate - Diluted out

Due to the level of dilution required for sample 720-7263-1, surrogate recoveries are not reported.

Affected Items

720-7263-A-1-A +A

Batch: 720-17727
Method: 720-8015B_DRO

Volatiles MS

ISTD - Matrix

Internal standard responses for sample 720-7263-1 were outside of acceptance limits. The sample shows evidence of matrix interference.

Affected Items

720-7263-A-1

Batch: 720-17533
Method: 720-8260B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7263-1	**EB35-2'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		400	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		3400	990	mg/Kg	8015B
720-7263-2	**EB35-10'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		2.6	1.0	mg/Kg	8015B
720-7263-5	**EB35-40'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		9.0	0.97	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7263-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7263-1	EB35-2'	Solid	01/10/2007 1140	01/10/2007 1525
720-7263-2	EB35-10'	Solid	01/10/2007 1155	01/10/2007 1525
720-7263-3	EB35-20'	Solid	01/10/2007 1230	01/10/2007 1525
720-7263-4	EB35-30'	Solid	01/10/2007 1245	01/10/2007 1525
720-7263-5	EB35-40'	Solid	01/10/2007 1300	01/10/2007 1525
720-7263-8	EB35-GW-68'	Water	01/10/2007 1335	01/10/2007 1525

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-2'**

Lab Sample ID: 720-7263-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1140
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1631
Date Prepared: 01/24/2007 1631

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-10'**

Lab Sample ID: 720-7263-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1155
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1655
Date Prepared: 01/24/2007 1655

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-20'**

Lab Sample ID: 720-7263-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1230
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1717
Date Prepared: 01/24/2007 1717

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-30'**

Lab Sample ID: 720-7263-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1245
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1739
Date Prepared: 01/24/2007 1739

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-40'**

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1801
Date Prepared: 01/24/2007 1801

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-GW-68'**

Lab Sample ID: 720-7263-8
Client Matrix: Water

Date Sampled: 01/10/2007 1335
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1554
Date Prepared: 01/23/2007 1554

Analysis Batch: 720-17511

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	77 - 121
1,2-Dichloroethane-d4 (Surr)	107	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-2'**

Lab Sample ID: 720-7263-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1140
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 01/28/2007 1801
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		400		20

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
p-Terphenyl	0	X	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 01/30/2007 1935
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		3400		990

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-10'**

Lab Sample ID: 720-7263-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1155
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1555
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.6		1.0

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 2039
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		50

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-20'**

Lab Sample ID: 720-7263-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1230
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1727
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 1910
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-30'**

Lab Sample ID: 720-7263-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1245
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1658
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 1942
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-40'

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1729
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		9.0		0.97

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	68	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 2214
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-GW-68'**

Lab Sample ID: 720-7263-8
Client Matrix: Water

Date Sampled: 01/10/2007 1335
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	81	50 - 130
Capric Acid (Surr)	0	0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7263-8	EB35-GW-68'	T	Water	8260B	
Analysis Batch:720-17533					
LCS 720-17533/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17533/5	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17533/3	Method Blank	T	Solid	8260B	
720-7263-1	EB35-2'	T	Solid	8260B	
720-7263-2	EB35-10'	T	Solid	8260B	
720-7263-3	EB35-20'	T	Solid	8260B	
720-7263-4	EB35-30'	T	Solid	8260B	
720-7263-5	EB35-40'	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7263-1	EB35-2'	A	Solid	3570	
720-7263-2	EB35-10'	A	Solid	3570	
720-7263-3	EB35-20'	A	Solid	3570	
720-7263-4	EB35-30'	A	Solid	3570	
720-7263-5	EB35-40'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7263-8	EB35-GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7263-8	EB35-GW-68'	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7263-1	EB35-2'	A	Solid	8015B	720-17486
720-7263-2	EB35-10'	A	Solid	8015B	720-17486
720-7263-3	EB35-20'	A	Solid	8015B	720-17486
720-7263-4	EB35-30'	A	Solid	8015B	720-17486
720-7263-5	EB35-40'	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	128	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17533

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17533/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1105
Date Prepared: 01/24/2007 1105

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0048
Ethylbenzene	ND		0.0048
Toluene	ND		0.0048
Xylenes, Total	ND		0.0097
Gasoline Range Organics (GRO)-C5-C12	ND		0.24

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17533

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17533/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1021
Date Prepared: 01/24/2007 1021

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17533/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1310
Date Prepared: 01/24/2007 1310

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\012
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	120	69 - 129	11	20		
Toluene	116	128	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	101	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	104	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	Err		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

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Phone: (925) 484-1919 • Fax: (925) 484-1096
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720-7263

Reference #: 103563
Date 1/10/7 Page 1 of 1

Report To

Attn: David O'Connor
Company: ENV America, Inc
Address: 244 California St, Ste 500
Phone: (415) 989-9933 Email:
Bill To:
Sampled By: DBO
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Hold	Number of Containers
EB35-2'	1/10/7	11:40	S	N																		X	
EB35-10'		11:55																				X	
EB35-20'		12:30																				X	
EB35-30'		12:45																				X	
EB35-40'		13:00																				X	
EB35-50'		13:10																				X	
EB35-60'		13:20	↓	↓																		X	
EB35-GW-88'		13:35	GW	HCl																		X	

DO

Project Info.

Project Name: LPC - Hansen
Project#: LPC-06.24
PO#:
Credit Card#

Sample Receipt

of Containers:
Head Space:
Temp: 17 <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID
Special Instructions / Comments:

*STL SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: David O'Connor Time	Signature Time	Signature Time
Printed Name: David O'Connor Date	Printed Name Date	Printed Name Date
Company: ENV America, Inc.	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature: Joan Mellon 1525 Time	Signature Time	Signature Time
Printed Name: Joan Mellon 1-10-07 Date	Printed Name Date	Printed Name Date
Company: STL SF	Company	Company

Rev 05/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7263-1

Login Number: 7263

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7500-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. Charlie Rome

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/06/2007

cc: Mr. David O Connor

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-1	**SS-(143)-2**				
Diesel Range Organics [C10-C28]		3.5	1.0	mg/Kg	8015B
Arsenic		3.5	0.96	mg/Kg	6010B
Barium		100	0.96	mg/Kg	6010B
Cobalt		10	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		21	0.96	mg/Kg	6010B
Nickel		73	0.96	mg/Kg	6010B
Lead		4.0	0.96	mg/Kg	6010B
Vanadium		25	0.96	mg/Kg	6010B
Zinc		33	0.96	mg/Kg	6010B
720-7500-2	**SS-(143)-10**				
Diesel Range Organics [C10-C28]		3.2	1.0	mg/Kg	8015B
720-7500-3	**SS-(143)-20**				
Diesel Range Organics [C10-C28]		3.5	0.99	mg/Kg	8015B
Arsenic		4.6	0.95	mg/Kg	6010B
Barium		120	0.95	mg/Kg	6010B
Cobalt		12	0.95	mg/Kg	6010B
Chromium		72	0.95	mg/Kg	6010B
Copper		25	0.95	mg/Kg	6010B
Nickel		79	0.95	mg/Kg	6010B
Lead		5.7	0.95	mg/Kg	6010B
Vanadium		26	0.95	mg/Kg	6010B
Zinc		41	0.95	mg/Kg	6010B
720-7500-5	**SS-(143)-40**				
Diesel Range Organics [C10-C28]		21	0.99	mg/Kg	8015B
Arsenic		3.9	0.96	mg/Kg	6010B
Barium		140	0.96	mg/Kg	6010B
Cobalt		17	0.96	mg/Kg	6010B
Chromium		43	0.96	mg/Kg	6010B
Copper		66	0.96	mg/Kg	6010B
Molybdenum		1.4	0.96	mg/Kg	6010B
Nickel		64	0.96	mg/Kg	6010B
Lead		6.7	0.96	mg/Kg	6010B
Vanadium		27	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B
Mercury		0.063	0.050	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-6	**SS-(130)-2**				
Diesel Range Organics [C10-C28]		7.3	1.0	mg/Kg	8015B
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		100	1.0	mg/Kg	6010B
Cobalt		8.5	1.0	mg/Kg	6010B
Chromium		37	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Nickel		58	1.0	mg/Kg	6010B
Lead		7.0	1.0	mg/Kg	6010B
Vanadium		23	1.0	mg/Kg	6010B
Zinc		31	1.0	mg/Kg	6010B
720-7500-7	**SS-(130)-10**				
Diesel Range Organics [C10-C28]		2.4	1.0	mg/Kg	8015B
720-7500-8	**SS-(130)-20**				
Arsenic		5.8	1.0	mg/Kg	6010B
Barium		160	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		60	1.0	mg/Kg	6010B
Copper		30	1.0	mg/Kg	6010B
Nickel		81	1.0	mg/Kg	6010B
Lead		7.2	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		48	1.0	mg/Kg	6010B
720-7500-9	**SS-(130)-30**				
Diesel Range Organics [C10-C28]		8.6	1.0	mg/Kg	8015B
720-7500-10	**SS-(130)-40**				
Diesel Range Organics [C10-C28]		11	1.0	mg/Kg	8015B
Arsenic		2.9	0.98	mg/Kg	6010B
Barium		98	0.98	mg/Kg	6010B
Cobalt		7.9	0.98	mg/Kg	6010B
Chromium		41	0.98	mg/Kg	6010B
Copper		20	0.98	mg/Kg	6010B
Nickel		56	0.98	mg/Kg	6010B
Lead		4.3	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		34	0.98	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-11	**SS-(130)-W**				
Dissolved					
Antimony		0.0080	0.0047	mg/L	6010B
Arsenic		0.0056	0.0047	mg/L	6010B
Barium		0.22	0.0047	mg/L	6010B
Chromium		0.010	0.0047	mg/L	6010B
Molybdenum		0.0085	0.0047	mg/L	6010B
Nickel		0.015	0.0047	mg/L	6010B
Vanadium		0.0052	0.0047	mg/L	6010B
720-7500-12	**SS-(137)-2**				
Diesel Range Organics [C10-C28]		15	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		300	250	mg/Kg	8015B
Arsenic		2.2	0.97	mg/Kg	6010B
Barium		80	0.97	mg/Kg	6010B
Cobalt		6.8	0.97	mg/Kg	6010B
Chromium		25	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		39	0.97	mg/Kg	6010B
Lead		2.7	0.97	mg/Kg	6010B
Vanadium		21	0.97	mg/Kg	6010B
Zinc		28	0.97	mg/Kg	6010B
720-7500-13	**SS-(137)-10**				
Diesel Range Organics [C10-C28]		29	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		430	250	mg/Kg	8015B
720-7500-14	**SS-(137)-20**				
Diesel Range Organics [C10-C28]		42	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		290	99	mg/Kg	8015B
Arsenic		3.8	1.0	mg/Kg	6010B
Barium		150	1.0	mg/Kg	6010B
Cobalt		8.0	1.0	mg/Kg	6010B
Chromium		62	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Molybdenum		1.2	1.0	mg/Kg	6010B
Nickel		44	1.0	mg/Kg	6010B
Lead		4.1	1.0	mg/Kg	6010B
Vanadium		34	1.0	mg/Kg	6010B
Zinc		30	1.0	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-15	**SS-(137)-30**				
Diesel Range Organics [C10-C28]		17	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		71	50	mg/Kg	8015B
720-7500-16	**SS-(137)-40**				
Diesel Range Organics [C10-C28]		24	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		270	100	mg/Kg	8015B
Arsenic		3.0	0.97	mg/Kg	6010B
Barium		100	0.97	mg/Kg	6010B
Cobalt		5.9	0.97	mg/Kg	6010B
Chromium		28	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		36	0.97	mg/Kg	6010B
Lead		3.3	0.97	mg/Kg	6010B
Vanadium		23	0.97	mg/Kg	6010B
Zinc		27	0.97	mg/Kg	6010B
720-7500-17	**SS-(123)-2**				
Diesel Range Organics [C10-C28]		8.1	0.99	mg/Kg	8015B
Arsenic		3.7	0.98	mg/Kg	6010B
Barium		190	0.98	mg/Kg	6010B
Cobalt		7.5	0.98	mg/Kg	6010B
Chromium		35	0.98	mg/Kg	6010B
Copper		22	0.98	mg/Kg	6010B
Molybdenum		1.2	0.98	mg/Kg	6010B
Nickel		33	0.98	mg/Kg	6010B
Lead		8.0	0.98	mg/Kg	6010B
Vanadium		56	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.17	0.050	mg/Kg	7471A
720-7500-18	**SS-(123)-10**				
Diesel Range Organics [C10-C28]		44	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		310	100	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-19	**SS-(123)-20**				
Diesel Range Organics [C10-C28]		230	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1300	500	mg/Kg	8015B
Arsenic		4.0	1.0	mg/Kg	6010B
Barium		91	1.0	mg/Kg	6010B
Cobalt		7.6	1.0	mg/Kg	6010B
Chromium		27	1.0	mg/Kg	6010B
Copper		19	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		16	1.0	mg/Kg	6010B
Vanadium		33	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
720-7500-20	**SS-(123)-30**				
Diesel Range Organics [C10-C28]		300	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1600	500	mg/Kg	8015B
720-7500-21	**SS-(123)-40**				
Diesel Range Organics [C10-C28]		450	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		2300	500	mg/Kg	8015B
Arsenic		2.9	0.95	mg/Kg	6010B
Barium		94	0.95	mg/Kg	6010B
Cobalt		7.9	0.95	mg/Kg	6010B
Chromium		29	0.95	mg/Kg	6010B
Copper		27	0.95	mg/Kg	6010B
Nickel		34	0.95	mg/Kg	6010B
Lead		11	0.95	mg/Kg	6010B
Vanadium		27	0.95	mg/Kg	6010B
Zinc		34	0.95	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7500-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Sample Filtration	STL SF		FILTRATION
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7500-1	SS-(143)-2	Solid	01/30/2007 0928	01/30/2007 1508
720-7500-2	SS-(143)-10	Solid	01/30/2007 0934	01/30/2007 1508
720-7500-3	SS-(143)-20	Solid	01/30/2007 0940	01/30/2007 1508
720-7500-4	SS-(143)-30	Solid	01/30/2007 0948	01/30/2007 1508
720-7500-5	SS-(143)-40	Solid	01/30/2007 0952	01/30/2007 1508
720-7500-6	SS-(130)-2	Solid	01/30/2007 1020	01/30/2007 1508
720-7500-7	SS-(130)-10	Solid	01/30/2007 1028	01/30/2007 1508
720-7500-8	SS-(130)-20	Solid	01/30/2007 1034	01/30/2007 1508
720-7500-9	SS-(130)-30	Solid	01/30/2007 1039	01/30/2007 1508
720-7500-10	SS-(130)-40	Solid	01/30/2007 1045	01/30/2007 1508
720-7500-11	SS-(130)-W	Water	01/30/2007 1115	01/30/2007 1508
720-7500-12	SS-(137)-2	Solid	01/30/2007 1238	01/30/2007 1508
720-7500-13	SS-(137)-10	Solid	01/30/2007 1245	01/30/2007 1508
720-7500-14	SS-(137)-20	Solid	01/30/2007 1255	01/30/2007 1508
720-7500-15	SS-(137)-30	Solid	01/30/2007 1308	01/30/2007 1508
720-7500-16	SS-(137)-40	Solid	01/30/2007 1315	01/30/2007 1508
720-7500-17	SS-(123)-2	Solid	01/30/2007 1425	01/30/2007 1508
720-7500-18	SS-(123)-10	Solid	01/30/2007 1428	01/30/2007 1508
720-7500-19	SS-(123)-20	Solid	01/30/2007 1434	01/30/2007 1508
720-7500-20	SS-(123)-30	Solid	01/30/2007 1440	01/30/2007 1508
720-7500-21	SS-(123)-40	Solid	01/30/2007 1448	01/30/2007 1508

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-2**

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1029
Date Prepared: 01/31/2007 1029

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-10**

Lab Sample ID: 720-7500-2
Client Matrix: Solid

Date Sampled: 01/30/2007 0934
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1051
Date Prepared: 01/31/2007 1051

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	109	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-20**

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1839
Date Prepared: 01/31/2007 1839

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-30**

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1220
Date Prepared: 01/31/2007 1220

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-40**

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1304
Date Prepared: 01/31/2007 1304

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-2**

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1242
Date Prepared: 01/31/2007 1242

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-10**

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1945
Date Prepared: 01/31/2007 1945

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.08 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	122	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-20**

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1241
Date Prepared: 01/31/2007 1241

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-30**

Lab Sample ID: 720-7500-9
Client Matrix: Solid

Date Sampled: 01/30/2007 1039
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1304
Date Prepared: 01/31/2007 1304

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-40**

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1326
Date Prepared: 01/31/2007 1326

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-W**

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1234
Date Prepared: 02/02/2007 1234

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	77 - 121
1,2-Dichloroethane-d4 (Surr)	108	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-2**

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1348
Date Prepared: 01/31/2007 1348

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	87	70 - 130
1,2-Dichloroethane-d4 (Surr)	131	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-10**

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1410
Date Prepared: 01/31/2007 1410

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	96	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-20**

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1433
Date Prepared: 01/31/2007 1433

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-30**

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1348
Date Prepared: 01/31/2007 1348

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-40**

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1410
Date Prepared: 01/31/2007 1410

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-2**

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1432
Date Prepared: 01/31/2007 1432

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-10**

Lab Sample ID: 720-7500-18
Client Matrix: Solid

Date Sampled: 01/30/2007 1428
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1455
Date Prepared: 01/31/2007 1455

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-20**

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1517
Date Prepared: 01/31/2007 1517

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-30**

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1539
Date Prepared: 01/31/2007 1539

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.57 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-40**

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1601
Date Prepared: 01/31/2007 1601

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-2**

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2045
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-10**

Lab Sample ID: 720-7500-2
Client Matrix: Solid

Date Sampled: 01/30/2007 0934
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2112
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.2		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-20**

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2140
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-30**

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2207
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-40**

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2234
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		21		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-2**

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2301
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-10**

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2254
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.4		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	78	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-20**

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2227
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	50	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-30**

Lab Sample ID: 720-7500-9
Client Matrix: Solid

Date Sampled: 01/30/2007 1039
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2322
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.6		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-40**

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2200
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-W**

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/02/2007 1939
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 160 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		78
Motor Oil Range Organics [C24-C36]	ND		780

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	1	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-2**

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/02/2007 2219
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		5.0
Motor Oil Range Organics [C24-C36]		300		250

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-10**

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/02/2007 2312
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		29		5.0
Motor Oil Range Organics [C24-C36]		430		250

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-20**

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0005
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		42		2.0
Motor Oil Range Organics [C24-C36]		290		99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-30**

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2132
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		17		1.0
Motor Oil Range Organics [C24-C36]		71		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-40**

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0058
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		24		2.0
Motor Oil Range Organics [C24-C36]		270		100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-2**

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2105
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-10**

Lab Sample ID: 720-7500-18
Client Matrix: Solid

Date Sampled: 01/30/2007 1428
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0151
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		44		2.0
Motor Oil Range Organics [C24-C36]		310		100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-20**

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 0522
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		230		9.9
Motor Oil Range Organics [C24-C36]		1300		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-30**

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 2322
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		300		9.9
Motor Oil Range Organics [C24-C36]		1600		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-40**

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 2200
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		450		10
Motor Oil Range Organics [C24-C36]		2300		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-2

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0818
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.5		0.96
Barium		100		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		10		0.96
Chromium		55		0.96
Copper		21		0.96
Molybdenum		ND		0.96
Nickel		73		0.96
Lead		4.0		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		25		0.96
Zinc		33		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1318
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-20

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0822
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		4.6		0.95
Barium		120		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		12		0.95
Chromium		72		0.95
Copper		25		0.95
Molybdenum		ND		0.95
Nickel		79		0.95
Lead		5.7		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		26		0.95
Zinc		41		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1320
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-40

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0826
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.9		0.96
Barium		140		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		17		0.96
Chromium		43		0.96
Copper		66		0.96
Molybdenum		1.4		0.96
Nickel		64		0.96
Lead		6.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		27		0.96
Zinc		42		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1321
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.063		0.050

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-2

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0836
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		100		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.5		1.0
Chromium		37		1.0
Copper		20		1.0
Molybdenum		ND		1.0
Nickel		58		1.0
Lead		7.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		23		1.0
Zinc		31		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1829
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-20

Lab Sample ID: 720-7500-8 Date Sampled: 01/30/2007 1034
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 0839 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.8		1.0
Barium		160		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		60		1.0
Copper		30		1.0
Molybdenum		ND		1.0
Nickel		81		1.0
Lead		7.2		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		48		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1830 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-40

Lab Sample ID: 720-7500-10 Date Sampled: 01/30/2007 1045
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 0843 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.9		0.98
Barium		98		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.9		0.98
Chromium		41		0.98
Copper		20		0.98
Molybdenum		ND		0.98
Nickel		56		0.98
Lead		4.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		34		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1832 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-W

Lab Sample ID: 720-7500-11 Date Sampled: 01/30/2007 1115
Client Matrix: Water Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B Analysis Batch: 720-17939 Instrument ID: Varian ICP
Preparation: 3005A Prep Batch: 720-17908 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/06/2007 0757 Final Weight/Volume: 42.8 mL
Date Prepared: 02/05/2007 1528

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.0080		0.0047
Arsenic	0.0056		0.0047
Barium	0.22		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	0.010		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.0085		0.0047
Nickel	0.015		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.0052		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A Analysis Batch: 720-17954 Instrument ID: FIMS 100
Preparation: 7470A Prep Batch: 720-17918 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 25 mL
Date Analyzed: 02/06/2007 1204 Final Weight/Volume: 50 mL
Date Prepared: 02/05/2007 1756

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-2

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0847
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		2.2		0.97
Barium		80		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		6.8		0.97
Chromium		25		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		39		0.97
Lead		2.7		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		21		0.97
Zinc		28		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1833
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(137)-20

Lab Sample ID: 720-7500-14 Date Sampled: 01/30/2007 1255
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 0850 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.8		1.0
Barium		150		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.0		1.0
Chromium		62		1.0
Copper		20		1.0
Molybdenum		1.2		1.0
Nickel		44		1.0
Lead		4.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		34		1.0
Zinc		30		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1834 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(137)-40

Lab Sample ID: 720-7500-16 Date Sampled: 01/30/2007 1315
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 0721 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		3.0		0.97
Barium		100		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		5.9		0.97
Chromium		28		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		36		0.97
Lead		3.3		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		23		0.97
Zinc		27		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1835 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(123)-2

Lab Sample ID: 720-7500-17 Date Sampled: 01/30/2007 1425
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1854 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		3.7		0.98
Barium		190		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.5		0.98
Chromium		35		0.98
Copper		22		0.98
Molybdenum		1.2		0.98
Nickel		33		0.98
Lead		8.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		56		0.98
Zinc		40		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1836 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.17		0.050

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-20

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 1858
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.0		1.0
Barium		91		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		7.6		1.0
Chromium		27		1.0
Copper		19		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		16		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		33		1.0
Zinc		36		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1838
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-40

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 1902
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		2.9		0.95
Barium		94		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.9		0.95
Chromium		29		0.95
Copper		27		0.95
Molybdenum		ND		0.95
Nickel		34		0.95
Lead		11		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		27		0.95
Zinc		34		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1839
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	RPD of the MS and MSD exceeds the control limits
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17805					
LCS 720-17805/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17805/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17805/3	Method Blank	T	Solid	8260B	
720-7500-1	SS-(143)-2	T	Solid	8260B	
720-7500-2	SS-(143)-10	T	Solid	8260B	
720-7500-A-3 MSMS	Matrix Spike	T	Solid	8260B	
720-7500-A-3 MSDMSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7500-4	SS-(143)-30	T	Solid	8260B	
720-7500-5	SS-(143)-40	T	Solid	8260B	
720-7500-6	SS-(130)-2	T	Solid	8260B	
720-7500-15	SS-(137)-30	T	Solid	8260B	
720-7500-16	SS-(137)-40	T	Solid	8260B	
720-7500-17	SS-(123)-2	T	Solid	8260B	
720-7500-18	SS-(123)-10	T	Solid	8260B	
720-7500-19	SS-(123)-20	T	Solid	8260B	
720-7500-20	SS-(123)-30	T	Solid	8260B	
720-7500-21	SS-(123)-40	T	Solid	8260B	
Analysis Batch:720-17808					
LCS 720-17808/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17808/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17808/3	Method Blank	T	Solid	8260B	
720-7500-3	SS-(143)-20	T	Solid	8260B	
720-7500-7	SS-(130)-10	T	Solid	8260B	
720-7500-8	SS-(130)-20	T	Solid	8260B	
720-7500-9	SS-(130)-30	T	Solid	8260B	
720-7500-10	SS-(130)-40	T	Solid	8260B	
720-7500-12	SS-(137)-2	T	Solid	8260B	
720-7500-13	SS-(137)-10	T	Solid	8260B	
720-7500-14	SS-(137)-20	T	Solid	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7500-11	SS-(130)-W	T	Water	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17748					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17748/1-AB	Method Blank	T	Solid	3550B	
720-7500-1	SS-(143)-2	T	Solid	3550B	
720-7500-2	SS-(143)-10	T	Solid	3550B	
720-7500-3	SS-(143)-20	T	Solid	3550B	
720-7500-4	SS-(143)-30	T	Solid	3550B	
720-7500-5	SS-(143)-40	T	Solid	3550B	
720-7500-6	SS-(130)-2	T	Solid	3550B	
Prep Batch: 720-17761					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17761/1-AB	Method Blank	T	Solid	3550B	
720-7500-7	SS-(130)-10	T	Solid	3550B	
720-7500-8	SS-(130)-20	T	Solid	3550B	
720-7500-9	SS-(130)-30	T	Solid	3550B	
720-7500-9MS	Matrix Spike	T	Solid	3550B	
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7500-10	SS-(130)-40	T	Solid	3550B	
720-7500-12	SS-(137)-2	T	Solid	3550B	
720-7500-13	SS-(137)-10	T	Solid	3550B	
720-7500-14	SS-(137)-20	T	Solid	3550B	
720-7500-15	SS-(137)-30	T	Solid	3550B	
720-7500-16	SS-(137)-40	T	Solid	3550B	
720-7500-17	SS-(123)-2	T	Solid	3550B	
720-7500-18	SS-(123)-10	T	Solid	3550B	
720-7500-19	SS-(123)-20	T	Solid	3550B	
720-7500-20	SS-(123)-30	T	Solid	3550B	
720-7500-21	SS-(123)-40	T	Solid	3550B	
Prep Batch: 720-17825					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17825/1-AA	Method Blank	A	Water	3510C SGC	
720-7500-11	SS-(130)-W	A	Water	3510C SGC	
Analysis Batch:720-17881					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	8015B	720-17825
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17825
MB 720-17825/1-AA	Method Blank	A	Water	8015B	720-17825
720-7500-11	SS-(130)-W	A	Water	8015B	720-17825

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17906					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	8015B	720-17761
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17761
MB 720-17761/1-AB	Method Blank	T	Solid	8015B	720-17761
720-7500-7	SS-(130)-10	T	Solid	8015B	720-17761
720-7500-8	SS-(130)-20	T	Solid	8015B	720-17761
720-7500-9	SS-(130)-30	T	Solid	8015B	720-17761
720-7500-9MS	Matrix Spike	T	Solid	8015B	720-17761
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17761
720-7500-10	SS-(130)-40	T	Solid	8015B	720-17761
720-7500-12	SS-(137)-2	T	Solid	8015B	720-17761
720-7500-13	SS-(137)-10	T	Solid	8015B	720-17761
720-7500-14	SS-(137)-20	T	Solid	8015B	720-17761
720-7500-15	SS-(137)-30	T	Solid	8015B	720-17761
720-7500-16	SS-(137)-40	T	Solid	8015B	720-17761
720-7500-17	SS-(123)-2	T	Solid	8015B	720-17761
720-7500-18	SS-(123)-10	T	Solid	8015B	720-17761
720-7500-19	SS-(123)-20	T	Solid	8015B	720-17761
720-7500-20	SS-(123)-30	T	Solid	8015B	720-17761
720-7500-21	SS-(123)-40	T	Solid	8015B	720-17761
Analysis Batch:720-17966					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	8015B	720-17748
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17748
MB 720-17748/1-AB	Method Blank	T	Solid	8015B	720-17748
720-7500-1	SS-(143)-2	T	Solid	8015B	720-17748
720-7500-2	SS-(143)-10	T	Solid	8015B	720-17748
720-7500-3	SS-(143)-20	T	Solid	8015B	720-17748
720-7500-4	SS-(143)-30	T	Solid	8015B	720-17748
720-7500-5	SS-(143)-40	T	Solid	8015B	720-17748
720-7500-6	SS-(130)-2	T	Solid	8015B	720-17748

Report Basis
A = Silica Gel Cleanup
T = Total

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17751					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	
720-7500-1	SS-(143)-2	T	Solid	7471A	
720-7500-3	SS-(143)-20	T	Solid	7471A	
720-7500-5	SS-(143)-40	T	Solid	7471A	
Analysis Batch:720-17770					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	720-17751
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17751
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	720-17751
720-7500-1	SS-(143)-2	T	Solid	7471A	720-17751
720-7500-3	SS-(143)-20	T	Solid	7471A	720-17751
720-7500-5	SS-(143)-40	T	Solid	7471A	720-17751
Prep Batch: 720-17800					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17800/1-AA	Method Blank	T	Solid	3050B	
720-7500-1	SS-(143)-2	T	Solid	3050B	
720-7500-3	SS-(143)-20	T	Solid	3050B	
720-7500-5	SS-(143)-40	T	Solid	3050B	
720-7500-6	SS-(130)-2	T	Solid	3050B	
720-7500-8	SS-(130)-20	T	Solid	3050B	
720-7500-10	SS-(130)-40	T	Solid	3050B	
720-7500-12	SS-(137)-2	T	Solid	3050B	
720-7500-14	SS-(137)-20	T	Solid	3050B	
720-7500-16	SS-(137)-40	T	Solid	3050B	
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7500-6	SS-(130)-2	T	Solid	7471A	
720-7500-8	SS-(130)-20	T	Solid	7471A	
720-7500-10	SS-(130)-40	T	Solid	7471A	
720-7500-12	SS-(137)-2	T	Solid	7471A	
720-7500-14	SS-(137)-20	T	Solid	7471A	
720-7500-16	SS-(137)-40	T	Solid	7471A	
720-7500-17	SS-(123)-2	T	Solid	7471A	
720-7500-19	SS-(123)-20	T	Solid	7471A	
720-7500-21	SS-(123)-40	T	Solid	7471A	

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7500-17	SS-(123)-2	T	Solid	3050B	
720-7500-19	SS-(123)-20	T	Solid	3050B	
720-7500-21	SS-(123)-40	T	Solid	3050B	
Analysis Batch:720-17830					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	6010B	720-17800
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17800
MB 720-17800/1-AA	Method Blank	T	Solid	6010B	720-17800
720-7500-1	SS-(143)-2	T	Solid	6010B	720-17800
720-7500-3	SS-(143)-20	T	Solid	6010B	720-17800
720-7500-5	SS-(143)-40	T	Solid	6010B	720-17800
720-7500-6	SS-(130)-2	T	Solid	6010B	720-17800
720-7500-8	SS-(130)-20	T	Solid	6010B	720-17800
720-7500-10	SS-(130)-40	T	Solid	6010B	720-17800
720-7500-12	SS-(137)-2	T	Solid	6010B	720-17800
720-7500-14	SS-(137)-20	T	Solid	6010B	720-17800
720-7500-16	SS-(137)-40	T	Solid	6010B	720-17800
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
720-7500-6	SS-(130)-2	T	Solid	7471A	720-17827
720-7500-8	SS-(130)-20	T	Solid	7471A	720-17827
720-7500-10	SS-(130)-40	T	Solid	7471A	720-17827
720-7500-12	SS-(137)-2	T	Solid	7471A	720-17827
720-7500-14	SS-(137)-20	T	Solid	7471A	720-17827
720-7500-16	SS-(137)-40	T	Solid	7471A	720-17827
720-7500-17	SS-(123)-2	T	Solid	7471A	720-17827
720-7500-19	SS-(123)-20	T	Solid	7471A	720-17827
720-7500-21	SS-(123)-40	T	Solid	7471A	720-17827
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7500-17	SS-(123)-2	T	Solid	6010B	720-17828
720-7500-19	SS-(123)-20	T	Solid	6010B	720-17828
720-7500-21	SS-(123)-40	T	Solid	6010B	720-17828

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7500-11	SS-(130)-W	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7500-11	SS-(130)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7500-11	SS-(130)-W	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7500-11	SS-(130)-W	D	Water	7470A	720-17918

Report Basis
D = Dissolved
T = Total

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17805

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17805/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0956
Date Prepared: 01/31/2007 0956

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17805

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17805/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0912
Date Prepared: 01/31/2007 0912

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17805/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0934
Date Prepared: 01/31/2007 0934

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\013
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	96	69 - 129	3	20		
Toluene	95	94	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	104	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17805

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7500-A-3 MS	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200701\(
Dilution:	1.0		Initial Weight/Volume: 5.15 g
Date Analyzed:	01/31/2007 1135		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1135		

MSD Lab Sample ID:	720-7500-A-3 MSD	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/31/2007 1157		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1157		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	103	86	69 - 129	16	20		
Toluene	109	83	70 - 130	25	20		F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	109	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17808

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17808/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1138
Date Prepared: 01/31/2007 1138

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17808

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17808/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1054
Date Prepared: 01/31/2007 1054

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17808/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1116
Date Prepared: 01/31/2007 1116

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\013
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	97	69 - 129	2	20		
Toluene	101	106	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	101	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	106	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17748

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17748/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1852
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.31 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	79	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17748

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17748/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1950
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17748/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 2018
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	76	78	50 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	80	82	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17761

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17761/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0711
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17761

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17761/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0617
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17761/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0644
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	80	74	50 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	82	81	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17761

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7500-9	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/01/2007 2349		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7500-9	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.12 g
Date Analyzed:	02/02/2007 0016		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	60	66	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	73	76	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17825

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17825/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1819
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	Err		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17825

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17825/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1725
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17825/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1752
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	53	55	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	64	64	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17800

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17800/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0710
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Silver	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17800

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17800/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0713
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17800/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0717
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	99	99	80 - 120	0	20		
Barium	99	99	80 - 120	0	20		
Beryllium	98	97	80 - 120	0	20		
Cadmium	98	98	80 - 120	1	20		
Cobalt	100	99	80 - 120	1	20		
Chromium	98	98	80 - 120	1	20		
Copper	99	98	80 - 120	1	20		
Silver	99	98	80 - 120	0	20		
Molybdenum	102	102	80 - 120	0	20		
Nickel	98	98	80 - 120	1	20		
Lead	98	98	80 - 120	1	20		
Antimony	91	94	80 - 120	3	20		
Selenium	100	99	80 - 120	0	20		
Thallium	99	98	80 - 120	1	20		
Vanadium	100	100	80 - 120	1	20		
Zinc	98	98	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17828

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17828/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1840
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Silver	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Silver	96	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Cobalt	ND		0.0047
Chromium	ND		0.0047
Copper	ND		0.0047
Silver	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Lead	ND		0.0047
Antimony	ND		0.0047
Selenium	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Antimony	103	102	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17751

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17751/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1255
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17751

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17751/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1256
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17751/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1258
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	107	104	85 - 115	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	89	90	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103805

720-7500

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH RD. PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. Behr
Date	1-30-2007

Analysis

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOBIL OIL w/ SILICA GEL	FILTER FOR METALS IN LAB
1	SS-(143)-2	1/30	928	S	1		X	X		X				X		X	
2	SS-(143)-10		934	S	1		X	X		X						X	
3	SS-(143)-20		940	S	1		X	X		X				X		X	
4	SS-(143)-30		948	S	1		X	X		X						X	
5	SS-(143)-40		952	S	1		X	X		X				X		X	
6	SS-(130)-2'		1020	S	1		X	X		X						X	
7	SS-(130)-10		1028	S	1		X	X		X						X	
8	SS-(130)-20		1034	S	1		X	X		X						X	
9	SS-(130)-30		1039	S	1		X	X		X						X	
10	SS-(130)-40		1045	S	1		X	X		X						X	
11	SS-(130)-W		1115	W	5		X	X		X				X		X	X
12	SS-(137)-2		1230	S	1		X	X		X						X	
13	SS-(137)-10		1245	S	1		X	X		X						X	

Relinquished by		Company	Received by		Company
Printed Name: Bryan Behr	Date: 1/30/07	ENV AMERICA	Printed Name: Joan Mullen	Date: 1-30-07	FILTER IN LAB-24 HRS
Signature:	Time:		Signature: Joan Mullen	Time: 1508	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To:	Temp - 4°C
Temperature °C / °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103805

720-7500

Project Information:

Site Name	UPC - HYMSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BOWER
Date	1-30-2007

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	WASTE OIL w/ SILICA GEL
14	SS(137)-20	1/30	1255	S	1		X	X		X						X
15	SS(137)-30		1308	S	1		X	X		X						X
16	SS(137)-40		1315	S	1		X	X		X						X
17	SS(123)-2		1425	S	1		X	X		X						X
18	SS(123)-18		1428	S	1		X	X		X						X
19	SS(123)-20		1434	S	1		X	X		X						X
20	SS(123)-30		1440	S	1		X	X		X						X
21	SS(123)-48		1448	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bower Date: 1/30/07	ENV AMERICA	Printed Name: Joan Mullen Date: 1-30-07	EILTER IN LAB - 24 HRS
Signature: Time:		Signature: Time: 1508	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To:	Temp - 4°C
Temperature °C / °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7500-1

Login Number: 7500

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7522-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-1	**SS(97)-2**				
Diesel Range Organics [C10-C28]		27	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		220	50	mg/Kg	8015B
Arsenic		3.9	1.0	mg/Kg	6010B
Barium		120	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		31	1.0	mg/Kg	6010B
Nickel		72	1.0	mg/Kg	6010B
Lead		7.4	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		42	1.0	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A
720-7522-2	**SS(97)-10**				
Diesel Range Organics [C10-C28]		4.5	0.99	mg/Kg	8015B
720-7522-3	**SS(97)-20**				
Arsenic		4.3	0.98	mg/Kg	6010B
Barium		140	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		60	0.98	mg/Kg	6010B
Copper		29	0.98	mg/Kg	6010B
Nickel		140	0.98	mg/Kg	6010B
Lead		5.6	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.053	0.051	mg/Kg	7471A
720-7522-5	**SS(97)-40**				
Arsenic		5.0	0.97	mg/Kg	6010B
Barium		130	0.97	mg/Kg	6010B
Cobalt		17	0.97	mg/Kg	6010B
Chromium		61	0.97	mg/Kg	6010B
Copper		30	0.97	mg/Kg	6010B
Nickel		140	0.97	mg/Kg	6010B
Lead		6.6	0.97	mg/Kg	6010B
Vanadium		24	0.97	mg/Kg	6010B
Zinc		40	0.97	mg/Kg	6010B
Mercury		0.064	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-6	**SS(90)-2**				
Diesel Range Organics [C10-C28]		30	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		210	50	mg/Kg	8015B
Arsenic		2.1	0.98	mg/Kg	6010B
Barium		47	0.98	mg/Kg	6010B
Cobalt		11	0.98	mg/Kg	6010B
Chromium		40	0.98	mg/Kg	6010B
Copper		38	0.98	mg/Kg	6010B
Nickel		43	0.98	mg/Kg	6010B
Lead		2.3	0.98	mg/Kg	6010B
Vanadium		42	0.98	mg/Kg	6010B
Zinc		35	0.98	mg/Kg	6010B
Mercury		0.42	0.049	mg/Kg	7471A
720-7522-7	**SS(90)-10**				
Diesel Range Organics [C10-C28]		14	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		100	50	mg/Kg	8015B
720-7522-8	**SS(90)-20**				
Diesel Range Organics [C10-C28]		68	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		350	250	mg/Kg	8015B
Arsenic		3.2	1.0	mg/Kg	6010B
Barium		81	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		38	1.0	mg/Kg	6010B
Copper		73	1.0	mg/Kg	6010B
Nickel		65	1.0	mg/Kg	6010B
Lead		4.0	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		37	1.0	mg/Kg	6010B
Mercury		0.23	0.048	mg/Kg	7471A
720-7522-9	**SS(90)-30**				
Diesel Range Organics [C10-C28]		7.2	0.99	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-10	**SS(90)-40**				
Arsenic		4.4	0.98	mg/Kg	6010B
Barium		150	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		57	0.98	mg/Kg	6010B
Copper		27	0.98	mg/Kg	6010B
Nickel		110	0.98	mg/Kg	6010B
Lead		6.0	0.98	mg/Kg	6010B
Vanadium		24	0.98	mg/Kg	6010B
Zinc		39	0.98	mg/Kg	6010B
720-7522-11	**SS(31)-2**				
Diesel Range Organics [C10-C28]		210	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	500	mg/Kg	8015B
Arsenic		4.0	0.99	mg/Kg	6010B
Barium		150	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		72	0.99	mg/Kg	6010B
Lead		7.9	0.99	mg/Kg	6010B
Vanadium		33	0.99	mg/Kg	6010B
Zinc		40	0.99	mg/Kg	6010B
720-7522-12	**SS(31)-10**				
Diesel Range Organics [C10-C28]		14	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		110	50	mg/Kg	8015B
720-7522-13	**SS(31)-20**				
Arsenic		4.9	0.96	mg/Kg	6010B
Barium		130	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		25	0.96	mg/Kg	6010B
Nickel		75	0.96	mg/Kg	6010B
Lead		5.9	0.96	mg/Kg	6010B
Vanadium		26	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-15	**SS(31)-40**				
Diesel Range Organics [C10-C28]		200	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	1000	mg/Kg	8015B
Arsenic		3.6	0.96	mg/Kg	6010B
Barium		160	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		47	0.96	mg/Kg	6010B
Copper		23	0.96	mg/Kg	6010B
Nickel		74	0.96	mg/Kg	6010B
Lead		7.5	0.96	mg/Kg	6010B
Vanadium		30	0.96	mg/Kg	6010B
Zinc		40	0.96	mg/Kg	6010B
720-7522-16	**SS(22)-2**				
Diesel Range Organics [C10-C28]		2.5	1.0	mg/Kg	8015B
Arsenic		4.7	0.98	mg/Kg	6010B
Barium		200	0.98	mg/Kg	6010B
Cobalt		14	0.98	mg/Kg	6010B
Chromium		54	0.98	mg/Kg	6010B
Copper		31	0.98	mg/Kg	6010B
Nickel		100	0.98	mg/Kg	6010B
Lead		6.4	0.98	mg/Kg	6010B
Vanadium		28	0.98	mg/Kg	6010B
Zinc		43	0.98	mg/Kg	6010B
Mercury		0.060	0.050	mg/Kg	7471A
720-7522-18	**SS(22)-20**				
Diesel Range Organics [C10-C28]		11	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		65	50	mg/Kg	8015B
Arsenic		4.3	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		12	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		76	0.99	mg/Kg	6010B
Lead		5.7	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		44	0.99	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-20	**SS(22)-40**				
Arsenic		4.6	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		24	1.0	mg/Kg	6010B
Nickel		98	1.0	mg/Kg	6010B
Lead		5.5	1.0	mg/Kg	6010B
Vanadium		25	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7522-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7522-1	SS(97)-2	Solid	01/31/2007 1320	01/31/2007 1615
720-7522-2	SS(97)-10	Solid	01/31/2007 1325	01/31/2007 1615
720-7522-3	SS(97)-20	Solid	01/31/2007 1330	01/31/2007 1615
720-7522-4	SS(97)-30	Solid	01/31/2007 1338	01/31/2007 1615
720-7522-5	SS(97)-40	Solid	01/31/2007 1348	01/31/2007 1615
720-7522-6	SS(90)-2	Solid	01/31/2007 1410	01/31/2007 1615
720-7522-7	SS(90)-10	Solid	01/31/2007 1415	01/31/2007 1615
720-7522-8	SS(90)-20	Solid	01/31/2007 1420	01/31/2007 1615
720-7522-9	SS(90)-30	Solid	01/31/2007 1430	01/31/2007 1615
720-7522-10	SS(90)-40	Solid	01/31/2007 1440	01/31/2007 1615
720-7522-11	SS(31)-2	Solid	01/31/2007 1503	01/31/2007 1615
720-7522-12	SS(31)-10	Solid	01/31/2007 1508	01/31/2007 1615
720-7522-13	SS(31)-20	Solid	01/31/2007 1514	01/31/2007 1615
720-7522-14	SS(31)-30	Solid	01/31/2007 1520	01/31/2007 1615
720-7522-15	SS(31)-40	Solid	01/31/2007 1528	01/31/2007 1615
720-7522-16	SS(22)-2	Solid	01/31/2007 1540	01/31/2007 1615
720-7522-17	SS(22)-10	Solid	01/31/2007 1545	01/31/2007 1615
720-7522-18	SS(22)-20	Solid	01/31/2007 1550	01/31/2007 1615
720-7522-19	SS(22)-30	Solid	01/31/2007 1558	01/31/2007 1615
720-7522-20	SS(22)-40	Solid	01/31/2007 1408	01/31/2007 1615

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-2**

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0355
Date Prepared: 02/02/2007 0355

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-10**

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 1322
Date Prepared: 02/07/2007 1322

Analysis Batch: 720-18020

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-20**

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0311
Date Prepared: 02/02/2007 0311

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-30**

Lab Sample ID: 720-7522-4
Client Matrix: Solid

Date Sampled: 01/31/2007 1338
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0249
Date Prepared: 02/02/2007 0249

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-40**

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0227
Date Prepared: 02/02/2007 0227

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-2**

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0204
Date Prepared: 02/02/2007 0204

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.33 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-10**

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0142
Date Prepared: 02/02/2007 0142

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-20**

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0120
Date Prepared: 02/02/2007 0120

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-30**

Lab Sample ID: 720-7522-9
Client Matrix: Solid

Date Sampled: 01/31/2007 1430
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0013
Date Prepared: 02/02/2007 0013

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-40**

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0417
Date Prepared: 02/02/2007 0417

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-2**

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 1300
Date Prepared: 02/07/2007 1300

Analysis Batch: 720-18020

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.29 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	88	70 - 130
1,2-Dichloroethane-d4 (Surr)	120	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-10**

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 1751
Date Prepared: 02/05/2007 1751

Analysis Batch: 720-17917

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	83	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-20**

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1616
Date Prepared: 02/02/2007 1616

Analysis Batch: 720-17846

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-30**

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 1725
Date Prepared: 02/05/2007 1725

Analysis Batch: 720-17917

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-40**

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1638
Date Prepared: 02/02/2007 1638

Analysis Batch: 720-17846

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	127	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-2**

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1951
Date Prepared: 02/02/2007 1951

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	61	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-10**

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 2018
Date Prepared: 02/02/2007 2018

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	91	70 - 130
1,2-Dichloroethane-d4 (Surr)	91	60 - 140

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1620
Date Prepared: 02/02/2007 1620

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.42 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	91	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-30**

Lab Sample ID: 720-7522-19
Client Matrix: Solid

Date Sampled: 01/31/2007 1558
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1647
Date Prepared: 02/02/2007 1647

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	90	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-40**

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1713
Date Prepared: 02/02/2007 1713

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-2**

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0221
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		27		1.0
Motor Oil Range Organics [C24-C36]		220		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-10**

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1550
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		4.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-20**

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1858
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	61	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-30**

Lab Sample ID: 720-7522-4
Client Matrix: Solid

Date Sampled: 01/31/2007 1338
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1925
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-40**

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1952
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0341
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		30		0.99
Motor Oil Range Organics [C24-C36]		210		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-10**

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0407
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		0.99
Motor Oil Range Organics [C24-C36]		100		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/03/2007 1952
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		68		5.0
Motor Oil Range Organics [C24-C36]		350		250

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-30**

Lab Sample ID: 720-7522-9
Client Matrix: Solid

Date Sampled: 01/31/2007 1430
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1617
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.2		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-40**

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2019
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-2**

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/03/2007 2019
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		210		10
Motor Oil Range Organics [C24-C36]		1500		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-10**

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0434
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		1.0
Motor Oil Range Organics [C24-C36]		110		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-20**

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2045
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-30**

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2112
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-40**

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/03/2007 2045
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		200		20
Motor Oil Range Organics [C24-C36]		1500		1000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-2**

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1644
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-10**

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1229
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-20**

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1538
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		0.99
Motor Oil Range Organics [C24-C36]		65		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-30**

Lab Sample ID: 720-7522-19
Client Matrix: Solid

Date Sampled: 01/31/2007 1558
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1511
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20 Date Sampled: 01/31/2007 1408
Client Matrix: Solid Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1444
Date Prepared: 02/02/2007 1032
Analysis Batch: 720-17866
Prep Batch: 720-17832
Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	58	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-2

Lab Sample ID: 720-7522-1 Date Sampled: 01/31/2007 1320
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1905 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.9		1.0
Barium		120		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		1.0
Chromium		54		1.0
Copper		31		1.0
Molybdenum		ND		1.0
Nickel		72		1.0
Lead		7.4		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		42		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1840 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-20

Lab Sample ID: 720-7522-3 Date Sampled: 01/31/2007 1330
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1949 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.3		0.98
Barium		140		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		60		0.98
Copper		29		0.98
Molybdenum		ND		0.98
Nickel		140		0.98
Lead		5.6		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		40		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 1846 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.053		0.051

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-40

Lab Sample ID: 720-7522-5 Date Sampled: 01/31/2007 1348
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1953 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		5.0		0.97
Barium		130		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		17		0.97
Chromium		61		0.97
Copper		30		0.97
Molybdenum		ND		0.97
Nickel		140		0.97
Lead		6.6		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		24		0.97
Zinc		40		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1848 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.064		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6 Date Sampled: 01/31/2007 1410
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1957 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.1		0.98
Barium		47		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		11		0.98
Chromium		40		0.98
Copper		38		0.98
Molybdenum		ND		0.98
Nickel		43		0.98
Lead		2.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		42		0.98
Zinc		35		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1849 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.42		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2000
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.2		1.0
Barium		81		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		12		1.0
Chromium		38		1.0
Copper		73		1.0
Molybdenum		ND		1.0
Nickel		65		1.0
Lead		4.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		37		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1850
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.23		0.048

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-40

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2004
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.4		0.98
Barium		150		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		57		0.98
Copper		27		0.98
Molybdenum		ND		0.98
Nickel		110		0.98
Lead		6.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		24		0.98
Zinc		39		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1851
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(31)-2

Lab Sample ID: 720-7522-11 Date Sampled: 01/31/2007 1503
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 2008 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.0		0.99
Barium		150		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		72		0.99
Lead		7.9		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		33		0.99
Zinc		40		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1852 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-20

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2012
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		4.9		0.96
Barium		130		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		55		0.96
Copper		25		0.96
Molybdenum		ND		0.96
Nickel		75		0.96
Lead		5.9		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		26		0.96
Zinc		42		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1854
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(31)-40

Lab Sample ID: 720-7522-15 Date Sampled: 01/31/2007 1528
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 2015 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.6		0.96
Barium		160		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		47		0.96
Copper		23		0.96
Molybdenum		ND		0.96
Nickel		74		0.96
Lead		7.5		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		30		0.96
Zinc		40		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.97 g
Date Analyzed: 02/02/2007 1855 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.052

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-2

Lab Sample ID: 720-7522-16 Date Sampled: 01/31/2007 1540
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 2019 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.7		0.98
Barium		200		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		14		0.98
Chromium		54		0.98
Copper		31		0.98
Molybdenum		ND		0.98
Nickel		100		0.98
Lead		6.4		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		28		0.98
Zinc		43		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1858 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.060		0.050

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2023
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.3		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		76		0.99
Lead		5.7		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		44		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1900
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2033
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.6		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		54		1.0
Copper		24		1.0
Molybdenum		ND		1.0
Nickel		98		1.0
Lead		5.5		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		25		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1701
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
Metals		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17823					
LCS 720-17823/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17823/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17823/3	Method Blank	T	Solid	8260B	
720-7522-1	SS(97)-2	T	Solid	8260B	
720-7522-3	SS(97)-20	T	Solid	8260B	
720-7522-4	SS(97)-30	T	Solid	8260B	
720-7522-5	SS(97)-40	T	Solid	8260B	
720-7522-6	SS(90)-2	T	Solid	8260B	
720-7522-7	SS(90)-10	T	Solid	8260B	
720-7522-8	SS(90)-20	T	Solid	8260B	
720-7522-9	SS(90)-30	T	Solid	8260B	
720-7522-9MS	Matrix Spike	T	Solid	8260B	
720-7522-9MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7522-10	SS(90)-40	T	Solid	8260B	
Analysis Batch:720-17846					
LCS 720-17846/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17846/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17846/3	Method Blank	T	Solid	8260B	
720-7522-13	SS(31)-20	T	Solid	8260B	
720-7522-15	SS(31)-40	T	Solid	8260B	
Analysis Batch:720-17847					
LCS 720-17847/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17847/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17847/3	Method Blank	T	Solid	8260B	
720-7522-16	SS(22)-2	T	Solid	8260B	
720-7522-17	SS(22)-10	T	Solid	8260B	
720-7522-18	SS(22)-20	T	Solid	8260B	
720-7522-19	SS(22)-30	T	Solid	8260B	
720-7522-20	SS(22)-40	T	Solid	8260B	
Analysis Batch:720-17917					
LCS 720-17917/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17917/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17917/3	Method Blank	T	Solid	8260B	
720-7522-12	SS(31)-10	T	Solid	8260B	
720-7522-14	SS(31)-30	T	Solid	8260B	
Analysis Batch:720-18020					
LCS 720-18020/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-18020/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18020/3	Method Blank	T	Solid	8260B	
720-7522-2	SS(97)-10	T	Solid	8260B	
720-7522-11	SS(31)-2	T	Solid	8260B	

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17832					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17832/1-AB	Method Blank	T	Solid	3550B	
720-7522-17	SS(22)-10	T	Solid	3550B	
720-7522-18	SS(22)-20	T	Solid	3550B	
720-7522-19	SS(22)-30	T	Solid	3550B	
720-7522-20	SS(22)-40	T	Solid	3550B	
Prep Batch: 720-17851					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17851/1-AB	Method Blank	T	Solid	3550B	
720-7522-1	SS(97)-2	T	Solid	3550B	
720-7522-1MS	Matrix Spike	T	Solid	3550B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7522-2	SS(97)-10	T	Solid	3550B	
720-7522-3	SS(97)-20	T	Solid	3550B	
720-7522-4	SS(97)-30	T	Solid	3550B	
720-7522-5	SS(97)-40	T	Solid	3550B	
720-7522-6	SS(90)-2	T	Solid	3550B	
720-7522-7	SS(90)-10	T	Solid	3550B	
720-7522-8	SS(90)-20	T	Solid	3550B	
720-7522-9	SS(90)-30	T	Solid	3550B	
720-7522-10	SS(90)-40	T	Solid	3550B	
720-7522-11	SS(31)-2	T	Solid	3550B	
720-7522-12	SS(31)-10	T	Solid	3550B	
720-7522-13	SS(31)-20	T	Solid	3550B	
720-7522-14	SS(31)-30	T	Solid	3550B	
720-7522-15	SS(31)-40	T	Solid	3550B	
720-7522-16	SS(22)-2	T	Solid	3550B	
Analysis Batch:720-17866					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	8015B	720-17832
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17832
MB 720-17832/1-AB	Method Blank	T	Solid	8015B	720-17832
720-7522-17	SS(22)-10	T	Solid	8015B	720-17832
720-7522-18	SS(22)-20	T	Solid	8015B	720-17832
720-7522-19	SS(22)-30	T	Solid	8015B	720-17832
720-7522-20	SS(22)-40	T	Solid	8015B	720-17832

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17977					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	8015B	720-17851
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17851
MB 720-17851/1-AB	Method Blank	T	Solid	8015B	720-17851
720-7522-1	SS(97)-2	T	Solid	8015B	720-17851
720-7522-1MS	Matrix Spike	T	Solid	8015B	720-17851
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17851
720-7522-2	SS(97)-10	T	Solid	8015B	720-17851
720-7522-3	SS(97)-20	T	Solid	8015B	720-17851
720-7522-4	SS(97)-30	T	Solid	8015B	720-17851
720-7522-5	SS(97)-40	T	Solid	8015B	720-17851
720-7522-6	SS(90)-2	T	Solid	8015B	720-17851
720-7522-7	SS(90)-10	T	Solid	8015B	720-17851
720-7522-8	SS(90)-20	T	Solid	8015B	720-17851
720-7522-9	SS(90)-30	T	Solid	8015B	720-17851
720-7522-10	SS(90)-40	T	Solid	8015B	720-17851
720-7522-11	SS(31)-2	T	Solid	8015B	720-17851
720-7522-12	SS(31)-10	T	Solid	8015B	720-17851
720-7522-13	SS(31)-20	T	Solid	8015B	720-17851
720-7522-14	SS(31)-30	T	Solid	8015B	720-17851
720-7522-15	SS(31)-40	T	Solid	8015B	720-17851
720-7522-16	SS(22)-2	T	Solid	8015B	720-17851

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7522-1	SS(97)-2	T	Solid	7471A	
720-7522-1MS	Matrix Spike	T	Solid	7471A	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	
720-7522-3	SS(97)-20	T	Solid	7471A	
720-7522-5	SS(97)-40	T	Solid	7471A	
720-7522-6	SS(90)-2	T	Solid	7471A	
720-7522-8	SS(90)-20	T	Solid	7471A	
720-7522-10	SS(90)-40	T	Solid	7471A	
720-7522-11	SS(31)-2	T	Solid	7471A	
720-7522-13	SS(31)-20	T	Solid	7471A	
720-7522-15	SS(31)-40	T	Solid	7471A	
720-7522-16	SS(22)-2	T	Solid	7471A	
720-7522-18	SS(22)-20	T	Solid	7471A	
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7522-1	SS(97)-2	T	Solid	3050B	
720-7522-1MS	Matrix Spike	T	Solid	3050B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7522-3	SS(97)-20	T	Solid	3050B	
720-7522-5	SS(97)-40	T	Solid	3050B	
720-7522-6	SS(90)-2	T	Solid	3050B	
720-7522-8	SS(90)-20	T	Solid	3050B	
720-7522-10	SS(90)-40	T	Solid	3050B	
720-7522-11	SS(31)-2	T	Solid	3050B	
720-7522-13	SS(31)-20	T	Solid	3050B	
720-7522-15	SS(31)-40	T	Solid	3050B	
720-7522-16	SS(22)-2	T	Solid	3050B	
720-7522-18	SS(22)-20	T	Solid	3050B	
720-7522-20	SS(22)-40	T	Solid	3050B	
Prep Batch: 720-17850					
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	
720-7522-20	SS(22)-40	T	Solid	7471A	

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	720-17850
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17850
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	720-17850
720-7522-1	SS(97)-2	T	Solid	7471A	720-17827
720-7522-1MS	Matrix Spike	T	Solid	7471A	720-17827
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	720-17827
720-7522-3	SS(97)-20	T	Solid	7471A	720-17827
720-7522-5	SS(97)-40	T	Solid	7471A	720-17827
720-7522-6	SS(90)-2	T	Solid	7471A	720-17827
720-7522-8	SS(90)-20	T	Solid	7471A	720-17827
720-7522-10	SS(90)-40	T	Solid	7471A	720-17827
720-7522-11	SS(31)-2	T	Solid	7471A	720-17827
720-7522-13	SS(31)-20	T	Solid	7471A	720-17827
720-7522-15	SS(31)-40	T	Solid	7471A	720-17827
720-7522-16	SS(22)-2	T	Solid	7471A	720-17827
720-7522-18	SS(22)-20	T	Solid	7471A	720-17827
720-7522-20	SS(22)-40	T	Solid	7471A	720-17850
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7522-1	SS(97)-2	T	Solid	6010B	720-17828
720-7522-1MS	Matrix Spike	T	Solid	6010B	720-17828
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17828
720-7522-3	SS(97)-20	T	Solid	6010B	720-17828
720-7522-5	SS(97)-40	T	Solid	6010B	720-17828
720-7522-6	SS(90)-2	T	Solid	6010B	720-17828
720-7522-8	SS(90)-20	T	Solid	6010B	720-17828
720-7522-10	SS(90)-40	T	Solid	6010B	720-17828
720-7522-11	SS(31)-2	T	Solid	6010B	720-17828
720-7522-13	SS(31)-20	T	Solid	6010B	720-17828
720-7522-15	SS(31)-40	T	Solid	6010B	720-17828
720-7522-16	SS(22)-2	T	Solid	6010B	720-17828
720-7522-18	SS(22)-20	T	Solid	6010B	720-17828
720-7522-20	SS(22)-40	T	Solid	6010B	720-17828

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17823

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17823/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 2002
Date Prepared: 02/01/2007 2002

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17823

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17823/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1917
Date Prepared: 02/01/2007 1917

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17823/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1940
Date Prepared: 02/01/2007 1940

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	108	104	69 - 129	4	20		
Toluene	109	105	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17823

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7522-9	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\(
Dilution:	1.0		Initial Weight/Volume: 5.16 g
Date Analyzed:	02/02/2007 0036		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0036		

MSD Lab Sample ID:	720-7522-9	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.05 g
Date Analyzed:	02/02/2007 0058		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0058		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	104	105	69 - 129	3	20		
Toluene	105	106	70 - 130	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17846/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1020
Date Prepared: 02/02/2007 1020

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17846

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17846/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0936
Date Prepared: 02/02/2007 0936

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17846/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0958
Date Prepared: 02/02/2007 0958

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	102	69 - 129	2	20		
Toluene	107	106	70 - 130	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	103	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17847

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17847/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1055
Date Prepared: 02/02/2007 1055

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17847

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17847/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1003
Date Prepared: 02/02/2007 1003

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17847/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1029
Date Prepared: 02/02/2007 1029

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	122	69 - 129	11	20		
Toluene	107	110	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	92	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	81	132	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17917

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17917/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1513
Date Prepared: 02/05/2007 1513

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17917

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17917/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1417
Date Prepared: 02/05/2007 1417

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17917/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1444
Date Prepared: 02/05/2007 1444

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	117	121	69 - 129	3	20		
Toluene	116	113	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	95	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	87	79	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-18020

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18020/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1101
Date Prepared: 02/07/2007 1101

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18020

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18020/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1131
Date Prepared: 02/07/2007 1131

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18020/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1153
Date Prepared: 02/07/2007 1153

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	90	69 - 129	9	20		
Toluene	103	97	70 - 130	6	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17832

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17832/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1819
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17832

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17832/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1725
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17832/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1752
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	70	65	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	77	73	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17851

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17851/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1644
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17851

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17851/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1550
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17851/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1617
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	63	66	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	72	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17851

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17977	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-17851	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Date Analyzed:	02/06/2007 0248			Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17977	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-17851	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.05 g
Date Analyzed:	02/06/2007 0314			Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	88	124	50 - 130	21	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	70	63	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17828

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17828/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1840
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	96	94	80 - 120	2	20		
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17867	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17828	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	02/02/2007 1909			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0900				

MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17867	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17828	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	02/02/2007 1913			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0900				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Silver	84	84	75 - 125	2	20		
Arsenic	81	81	75 - 125	2	20		
Barium	65	75	75 - 125	6	20	F	
Beryllium	82	82	75 - 125	2	20		
Cadmium	76	76	75 - 125	1	20		
Cobalt	77	78	75 - 125	3	20		
Chromium	68	73	75 - 125	5	20	F	F
Copper	83	87	75 - 125	4	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	72	79	75 - 125	6	20	F	
Lead	85	76	75 - 125	9	20		
Antimony	15	14	75 - 125	2	20	F	F
Selenium	79	78	75 - 125	1	20		
Thallium	74	73	75 - 125	1	20	F	F
Vanadium	77	80	75 - 125	4	20		
Zinc	72	75	75 - 125	4	20	F	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	89	90	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17865	Instrument ID:	FIMS 100
Client Matrix:	Solid	Prep Batch:	720-17827	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	02/02/2007 1844			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0849				

MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17865	Instrument ID:	FIMS 100
Client Matrix:	Solid	Prep Batch:	720-17827	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	02/02/2007 1845			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0849				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	89	85	85 - 115	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17850

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17850/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1643
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17850

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17850/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1644
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17850/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1645
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	100	99	85 - 115	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103833

720-7522

Project Information:

Site Name	LRC - HANSEN
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BEHR
Date	1/31/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) SILICAGEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	WDTPC OIL w/ SILICA GEL
1. SS(97)-2	1/31	1320	S	1		X	X		X						X
2. SS(97)-10		1325	S	1		X	X		X						X
3. SS(97)-20		1330	S	1		X	X		X						X
4. SS(97)-30		1338	S	1		X	X		X						X
5. SS(97)-40		1348	S	1		X	X		X						X
6. SS(90)-2		1410	S	1		X	X		X						X
7. SS(90)-10		1415	S	1		X	X		X						X
8. SS(90)-20		1420	S	1		X	X		X						X
9. SS(96)-30		1430	S	1		X	X		X						X
10. SS(90)-40		1440	S	1		X	X		X						X
11. SS(31)-2		1503	S	1		X	X		X						X
12. SS(31)-10		1508	S	1		X	X		X						X
13. SS(31)-20		1514	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: Bryan Behr Date: 1/31	ENV AMERICA	Printed Name: T. Bullock Date: 1/31/07	
Signature: Time: 1615		Signature: Time: 16:15	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: ~~ENV AMERICA B. Behr~~	HOLD A PORTION OF ALL SS(#)-2, 20, & 40 Samples for possible metals analysis
Temperature °C / °F	Lab No.	Company: ENV AMERICA	Temp. 190 c CYCLES
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST. SUITE 500 SF, CA 94111	

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 10 3833

7207522

Project Information:

Site Name	LPC - ATHERTON
Site Address	3000 BOSCH ROAD, PORTOLA VALLEY
Project No.	
Project Manager	A. ATHERTON
Sampled By	B. BEAR
Date	1/31/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOTOR OIL w/ SILICA GEL
14 SS(31)-30	1/31	1520	S	1		X	X		X						X
15 SS(31)-40	1/31	1520	S	1		X	X		X						X
16 SS(22)-2	1/31	1540	S	1		X	X		X						X
17 SS(22)-10	1/31	1545	S	1		X	X		X						X
18 SS(22)-20	1/31	1550	S	1		X	X		X						X
19 SS(22)-30	1/31	1558	S	1		X	X		X						X
20 SS(22)-40	1/31	1408	S	1		X	X		X						X

Relinquished by		Company	Received by		Company
Printed Name: BRYAN BEAR	Date: 1/31	ENV AMERICA	Printed Name: TIM BULLOCK	Date: 1/31/07	
Signature:	Time: 1615		Signature:	Time: 1615	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. O'CONNOR	
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST, SUITE 500 SF, CA 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7522-1

Login Number: 7522

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7541-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

Client: ENV America, Incorporated
Date: 02/12/2007

Semi Volatiles GC Analysis

Surrogate - Matrix

Surrogate recovery for sample 720-7541-14 was outside control limits. This sample shows evidence of matrix interference confirmed by re-extraction.

Affected Items

720-7541-A-14-E

Batch: 720-18119
Method: 720-8015B_DRO

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7541-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7541-6	**SS(78)-W**				
Dissolved					
Barium		0.18	0.0047	mg/L	6010B
720-7541-9	**SS(63)-20**				
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B
720-7541-11	**SS(63)-40**				
Diesel Range Organics [C10-C28]		2.3	1.0	mg/Kg	8015B
720-7541-13	**SS(33)-10**				
Diesel Range Organics [C10-C28]		1.9	1.0	mg/Kg	8015B
720-7541-15	**SS(33)-30**				
Diesel Range Organics [C10-C28]		3.3	0.99	mg/Kg	8015B
720-7541-16	**SS(33)-40**				
Diesel Range Organics [C10-C28]		3.0	0.99	mg/Kg	8015B
720-7541-17	**SS(14)-2**				
Diesel Range Organics [C10-C28]		1.1	1.0	mg/Kg	8015B
720-7541-18	**SS(14)-10**				
Diesel Range Organics [C10-C28]		3.3	0.99	mg/Kg	8015B
720-7541-20	**SS(14)-30**				
Diesel Range Organics [C10-C28]		1.1	0.99	mg/Kg	8015B
720-7541-21	**SS(14)-40**				
Diesel Range Organics [C10-C28]		1.1	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7541-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7541-1	SS(78)-2	Solid	02/01/2007 0815	02/01/2007 1613
720-7541-2	SS(78)-10	Solid	02/01/2007 0820	02/01/2007 1613
720-7541-3	SS(78)-20	Solid	02/01/2007 0827	02/01/2007 1613
720-7541-4	SS(78)-30	Solid	02/01/2007 0835	02/01/2007 1613
720-7541-5	SS(78)-40	Solid	02/01/2007 0842	02/01/2007 1613
720-7541-6	SS(78)-W	Water	02/01/2007 0930	02/01/2007 1613
720-7541-7	SS(63)-2	Solid	02/01/2007 1010	02/01/2007 1613
720-7541-8	SS(63)-10	Solid	02/01/2007 1015	02/01/2007 1613
720-7541-9	SS(63)-20	Solid	02/01/2007 1020	02/01/2007 1613
720-7541-10	SS(63)-30	Solid	02/01/2007 1030	02/01/2007 1613
720-7541-11	SS(63)-40	Solid	02/01/2007 1040	02/01/2007 1613
720-7541-12	SS(33)-2	Solid	02/01/2007 1200	02/01/2007 1613
720-7541-13	SS(33)-10	Solid	02/01/2007 1210	02/01/2007 1613
720-7541-14	SS(33)-20	Solid	02/01/2007 1215	02/01/2007 1613
720-7541-15	SS(33)-30	Solid	02/01/2007 1220	02/01/2007 1613
720-7541-16	SS(33)-40	Solid	02/01/2007 1228	02/01/2007 1613
720-7541-17	SS(14)-2	Solid	02/01/2007 1315	02/01/2007 1613
720-7541-18	SS(14)-10	Solid	02/01/2007 1320	02/01/2007 1613
720-7541-19	SS(14)-20	Solid	02/01/2007 1325	02/01/2007 1613
720-7541-20	SS(14)-30	Solid	02/01/2007 1330	02/01/2007 1613
720-7541-21	SS(14)-40	Solid	02/01/2007 1338	02/01/2007 1613
720-7541-27	SS(2)-2	Solid	02/01/2007 1505	02/01/2007 1613
720-7541-28	SS(2)-10	Solid	02/01/2007 1515	02/01/2007 1613
720-7541-29	SS(2)-20	Solid	02/01/2007 1525	02/01/2007 1613
720-7541-30	SS(2)-30	Solid	02/01/2007 1535	02/01/2007 1613
720-7541-31	SS(2)-40	Solid	02/01/2007 1550	02/01/2007 1613

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-2**

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/06/2007 1200

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.44 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-10**

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1222
Date Prepared: 02/06/2007 1222

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.33 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-20**

Lab Sample ID: 720-7541-3
Client Matrix: Solid

Date Sampled: 02/01/2007 0827
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1244
Date Prepared: 02/06/2007 1244

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-30**

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1435
Date Prepared: 02/06/2007 1435

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-40**

Lab Sample ID: 720-7541-5
Client Matrix: Solid

Date Sampled: 02/01/2007 0842
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1307
Date Prepared: 02/06/2007 1307

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.39 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	103	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1328
Date Prepared: 02/02/2007 1328

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	77 - 121
1,2-Dichloroethane-d4 (Surr)	115	73 - 130

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6 Date Sampled: 02/01/2007 0930
Client Matrix: Water Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-17912 Instrument ID: Varian 3900G
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/05/2007 2006 Final Weight/Volume: 40 mL
Date Prepared: 02/05/2007 2006

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 2006
Date Prepared: 02/05/2007 2006

Analysis Batch: 720-17912

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	86	79 - 118
1,2-Dichloroethane-d4 (Surr)	106	78 - 117
Toluene-d8 (Surr)	105	77 - 121

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-2**

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1351
Date Prepared: 02/06/2007 1351

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-10**

Lab Sample ID: 720-7541-8
Client Matrix: Solid

Date Sampled: 02/01/2007 1015
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1413
Date Prepared: 02/06/2007 1413

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-20**

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1457
Date Prepared: 02/06/2007 1457

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.28 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-30**

Lab Sample ID: 720-7541-10
Client Matrix: Solid

Date Sampled: 02/01/2007 1030
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1520
Date Prepared: 02/06/2007 1520

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.18 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-40**

Lab Sample ID: 720-7541-11
Client Matrix: Solid

Date Sampled: 02/01/2007 1040
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0158
Date Prepared: 02/07/2007 0158

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.23 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-2**

Lab Sample ID: 720-7541-12
Client Matrix: Solid

Date Sampled: 02/01/2007 1200
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0220
Date Prepared: 02/07/2007 0220

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.60 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-10**

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0243
Date Prepared: 02/07/2007 0243

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 6.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0040
Ethylbenzene		ND		0.0040
Toluene		ND		0.0040
Xylenes, Total		ND		0.0081
Gasoline Range Organics (GRO)-C5-C12		ND		0.20

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-20**

Lab Sample ID: 720-7541-14
Client Matrix: Solid

Date Sampled: 02/01/2007 1215
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 2301
Date Prepared: 02/06/2007 2301

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.02 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-30**

Lab Sample ID: 720-7541-15
Client Matrix: Solid

Date Sampled: 02/01/2007 1220
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0007
Date Prepared: 02/07/2007 0007

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.01 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-40**

Lab Sample ID: 720-7541-16
Client Matrix: Solid

Date Sampled: 02/01/2007 1228
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0029
Date Prepared: 02/07/2007 0029

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.62 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0044
Ethylbenzene		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-2**

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0052
Date Prepared: 02/07/2007 0052

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.32 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-10**

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0114
Date Prepared: 02/07/2007 0114

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.48 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-20**

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0136
Date Prepared: 02/07/2007 0136

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.23 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-30**

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0433
Date Prepared: 02/07/2007 0433

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.10 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-40**

Lab Sample ID: 720-7541-21
Client Matrix: Solid

Date Sampled: 02/01/2007 1338
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0305
Date Prepared: 02/07/2007 0305

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-2**

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0455
Date Prepared: 02/07/2007 0455

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.16 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-10**

Lab Sample ID: 720-7541-28
Client Matrix: Solid

Date Sampled: 02/01/2007 1515
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0518
Date Prepared: 02/07/2007 0518

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.44 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-20**

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0349
Date Prepared: 02/07/2007 0349

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.01 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-30**

Lab Sample ID: 720-7541-30
Client Matrix: Solid

Date Sampled: 02/01/2007 1535
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0411
Date Prepared: 02/07/2007 0411

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.39 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-40**

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0327
Date Prepared: 02/07/2007 0327

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-2**

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 2203
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-10**

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1856
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	51	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-20**

Lab Sample ID: 720-7541-3
Client Matrix: Solid

Date Sampled: 02/01/2007 0827
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1922
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-30**

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1949
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.31 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-40**

Lab Sample ID: 720-7541-5
Client Matrix: Solid

Date Sampled: 02/01/2007 0842
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2016
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/07/2007 1948
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-2**

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0137
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-10**

Lab Sample ID: 720-7541-8
Client Matrix: Solid

Date Sampled: 02/01/2007 1015
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2043
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-20**

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0418
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	61	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-30**

Lab Sample ID: 720-7541-10
Client Matrix: Solid

Date Sampled: 02/01/2007 1030
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0044
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-40**

Lab Sample ID: 720-7541-11
Client Matrix: Solid

Date Sampled: 02/01/2007 1040
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0633
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-2**

Lab Sample ID: 720-7541-12
Client Matrix: Solid

Date Sampled: 02/01/2007 1200
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0754
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-10**

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0821
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.9		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(33)-20

Lab Sample ID: 720-7541-14 Date Sampled: 02/01/2007 1215
Client Matrix: Solid Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-18119 Instrument ID: HP DRO5
Preparation: 3550B Prep Batch: 720-18051 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 30.07 g
Date Analyzed: 02/09/2007 2109 Final Weight/Volume: 5 mL
Date Prepared: 02/08/2007 1111 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec		Acceptance Limits
o-Terphenyl	36	X	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-30**

Lab Sample ID: 720-7541-15
Client Matrix: Solid

Date Sampled: 02/01/2007 1220
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0325
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(33)-40

Lab Sample ID: 720-7541-16 Date Sampled: 02/01/2007 1228
Client Matrix: Solid Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-18066 Instrument ID: HP DRO5
Preparation: 3550B Prep Batch: 720-17956 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 30.21 g
Date Analyzed: 02/08/2007 0351 Final Weight/Volume: 5 mL
Date Prepared: 02/06/2007 1350 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.0		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-2**

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0700
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-10**

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0727
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-20**

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0754
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-30**

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0821
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-40**

Lab Sample ID: 720-7541-21
Client Matrix: Solid

Date Sampled: 02/01/2007 1338
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0445
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-2**

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2136
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	55	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-10**

Lab Sample ID: 720-7541-28
Client Matrix: Solid

Date Sampled: 02/01/2007 1515
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0204
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-20**

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0512
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-30**

Lab Sample ID: 720-7541-30
Client Matrix: Solid

Date Sampled: 02/01/2007 1535
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0539
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	57	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-40**

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0606
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/06/2007 0801
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.18		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 02/06/2007 1219
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7541-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17912					
LCS 720-17912/1	Lab Control Spike	T	Water	8260B	
MB 720-17912/2	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17962					
LCS 720-17962/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17962/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17962/3	Method Blank	T	Solid	8260B	
720-7541-1	SS(78)-2	T	Solid	8260B	
720-7541-2	SS(78)-10	T	Solid	8260B	
720-7541-3	SS(78)-20	T	Solid	8260B	
720-7541-4	SS(78)-30	T	Solid	8260B	
720-7541-5	SS(78)-40	T	Solid	8260B	
720-7541-7	SS(63)-2	T	Solid	8260B	
720-7541-8	SS(63)-10	T	Solid	8260B	
720-7541-9	SS(63)-20	T	Solid	8260B	
720-7541-10	SS(63)-30	T	Solid	8260B	

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17983					
LCS 720-17983/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17983/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17983/3	Method Blank	T	Solid	8260B	
720-7541-11	SS(63)-40	T	Solid	8260B	
720-7541-12	SS(33)-2	T	Solid	8260B	
720-7541-13	SS(33)-10	T	Solid	8260B	
720-7541-14	SS(33)-20	T	Solid	8260B	
720-7541-14MS	Matrix Spike	T	Solid	8260B	
720-7541-14MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7541-15	SS(33)-30	T	Solid	8260B	
720-7541-16	SS(33)-40	T	Solid	8260B	
720-7541-17	SS(14)-2	T	Solid	8260B	
720-7541-18	SS(14)-10	T	Solid	8260B	
720-7541-19	SS(14)-20	T	Solid	8260B	
720-7541-20	SS(14)-30	T	Solid	8260B	
720-7541-21	SS(14)-40	T	Solid	8260B	
720-7541-27	SS(2)-2	T	Solid	8260B	
720-7541-28	SS(2)-10	T	Solid	8260B	
720-7541-29	SS(2)-20	T	Solid	8260B	
720-7541-30	SS(2)-30	T	Solid	8260B	
720-7541-31	SS(2)-40	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7541-6	SS(78)-W	A	Water	3510C SGC	
Prep Batch: 720-17956					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17956/1-AB	Method Blank	T	Solid	3550B	
720-7541-1	SS(78)-2	T	Solid	3550B	
720-7541-7	SS(63)-2	T	Solid	3550B	
720-7541-9	SS(63)-20	T	Solid	3550B	
720-7541-10	SS(63)-30	T	Solid	3550B	
720-7541-11	SS(63)-40	T	Solid	3550B	
720-7541-12	SS(33)-2	T	Solid	3550B	
720-7541-13	SS(33)-10	T	Solid	3550B	
720-7541-15	SS(33)-30	T	Solid	3550B	
720-7541-16	SS(33)-40	T	Solid	3550B	
Prep Batch: 720-17964					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17964/1-AB	Method Blank	T	Solid	3550B	
720-7541-17	SS(14)-2	T	Solid	3550B	
720-7541-17MS	Matrix Spike	T	Solid	3550B	
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7541-18	SS(14)-10	T	Solid	3550B	
720-7541-19	SS(14)-20	T	Solid	3550B	
720-7541-20	SS(14)-30	T	Solid	3550B	
720-7541-21	SS(14)-40	T	Solid	3550B	
720-7541-28	SS(2)-10	T	Solid	3550B	
720-7541-29	SS(2)-20	T	Solid	3550B	
720-7541-30	SS(2)-30	T	Solid	3550B	
720-7541-31	SS(2)-40	T	Solid	3550B	

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18051					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18051/1-AB	Method Blank	T	Solid	3550B	
720-7541-2	SS(78)-10	T	Solid	3550B	
720-7541-3	SS(78)-20	T	Solid	3550B	
720-7541-4	SS(78)-30	T	Solid	3550B	
720-7541-5	SS(78)-40	T	Solid	3550B	
720-7541-8	SS(63)-10	T	Solid	3550B	
720-7541-14	SS(33)-20	T	Solid	3550B	
720-7541-27	SS(2)-2	T	Solid	3550B	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7541-6	SS(78)-W	A	Water	8015B	720-17935
Analysis Batch:720-18066					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	8015B	720-17956
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17956
MB 720-17956/1-AB	Method Blank	T	Solid	8015B	720-17956
720-7541-1	SS(78)-2	T	Solid	8015B	720-17956
720-7541-7	SS(63)-2	T	Solid	8015B	720-17956
720-7541-9	SS(63)-20	T	Solid	8015B	720-17956
720-7541-10	SS(63)-30	T	Solid	8015B	720-17956
720-7541-11	SS(63)-40	T	Solid	8015B	720-17956
720-7541-12	SS(33)-2	T	Solid	8015B	720-17956
720-7541-13	SS(33)-10	T	Solid	8015B	720-17956
720-7541-15	SS(33)-30	T	Solid	8015B	720-17956
720-7541-16	SS(33)-40	T	Solid	8015B	720-17956

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-18069					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	8015B	720-17964
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17964
MB 720-17964/1-AB	Method Blank	T	Solid	8015B	720-17964
720-7541-17	SS(14)-2	T	Solid	8015B	720-17964
720-7541-17MS	Matrix Spike	T	Solid	8015B	720-17964
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17964
720-7541-18	SS(14)-10	T	Solid	8015B	720-17964
720-7541-19	SS(14)-20	T	Solid	8015B	720-17964
720-7541-20	SS(14)-30	T	Solid	8015B	720-17964
720-7541-21	SS(14)-40	T	Solid	8015B	720-17964
720-7541-28	SS(2)-10	T	Solid	8015B	720-17964
720-7541-29	SS(2)-20	T	Solid	8015B	720-17964
720-7541-30	SS(2)-30	T	Solid	8015B	720-17964
720-7541-31	SS(2)-40	T	Solid	8015B	720-17964
Analysis Batch:720-18119					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	8015B	720-18051
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18051
MB 720-18051/1-AB	Method Blank	T	Solid	8015B	720-18051
720-7541-2	SS(78)-10	T	Solid	8015B	720-18051
720-7541-3	SS(78)-20	T	Solid	8015B	720-18051
720-7541-4	SS(78)-30	T	Solid	8015B	720-18051
720-7541-5	SS(78)-40	T	Solid	8015B	720-18051
720-7541-8	SS(63)-10	T	Solid	8015B	720-18051
720-7541-14	SS(33)-20	T	Solid	8015B	720-18051
720-7541-27	SS(2)-2	T	Solid	8015B	720-18051

Report Basis
A = Silica Gel Cleanup
T = Total

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7541-6	SS(78)-W	D	Water	3005A	
720-7541-6MS	Matrix Spike	D	Water	3005A	
720-7541-6MSD	Matrix Spike Duplicate	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7541-6	SS(78)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7541-6	SS(78)-W	D	Water	6010B	720-17908
720-7541-6MS	Matrix Spike	D	Water	6010B	720-17908
720-7541-6MSD	Matrix Spike Duplicate	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7541-6	SS(78)-W	D	Water	7470A	720-17918

Report Basis
D = Dissolved

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	81	79 - 118
1,2-Dichloroethane-d4 (Surr)	104	78 - 117
Toluene-d8 (Surr)	103	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Control Spike - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-17912/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 0959
Date Prepared: 02/05/2007 0959

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	19.2	96	69 - 129	
Chlorobenzene	20.0	23.3	116	61 - 121	
1,1-Dichloroethene	20.0	19.3	97	65 - 125	
Toluene	20.0	20.6	103	70 - 130	
Trichloroethene	20.0	19.7	99	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	86	79 - 118
1,2-Dichloroethane-d4 (Surr)	107	78 - 117
Toluene-d8 (Surr)	106	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		
MTBE	113	112	65 - 165	0	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17962

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17962/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 1009
Date Prepared: 02/06/2007 1009

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17962

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17962/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0925
Date Prepared: 02/06/2007 0925

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17962/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0947
Date Prepared: 02/06/2007 0947

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	100	69 - 129	0	20		
Toluene	106	104	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17983

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17983/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2046
Date Prepared: 02/06/2007 2046

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17983

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17983/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2001
Date Prepared: 02/06/2007 2001

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17983/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2024
Date Prepared: 02/06/2007 2024

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	115	111	69 - 129	4	20		
Toluene	120	120	70 - 130	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	99	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17983

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7541-14	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\(
Dilution:	1.0		Initial Weight/Volume: 5.05 mL
Date Analyzed:	02/06/2007 2323		Final Weight/Volume: 10 mL
Date Prepared:	02/06/2007 2323		

MSD Lab Sample ID:	720-7541-14	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.08 mL
Date Analyzed:	02/06/2007 2345		Final Weight/Volume: 10 mL
Date Prepared:	02/06/2007 2345		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	98	97	69 - 129	2	20		
Toluene	101	98	70 - 130	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	98	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17935/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1827
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17935/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1733
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17935/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1800
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	67	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17956

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17956/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2136
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17956

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17956/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2042
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17956/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2109
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	67	63	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	76	75	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17964

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17964/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0110
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	80	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17964

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17964/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0017
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17964/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0044
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	73	66	50 - 130	10	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	79	75	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17964

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7541-17	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/08/2007 0606		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7541-17	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.21 g
Date Analyzed:	02/08/2007 0633		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	72	66	50 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	79	78	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-18051

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18051/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1103
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18051

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18051/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1003
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18051/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1030
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	81	80	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	80	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Antimony	103	102	80 - 120	1	20		
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

MS Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0804
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

MSD Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0807
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Antimony	97	100	75 - 125	3	20		
Arsenic	95	98	75 - 125	3	20		
Barium	94	98	75 - 125	3	20		
Beryllium	95	98	75 - 125	3	20		
Cadmium	93	96	75 - 125	3	20		
Chromium	94	98	75 - 125	4	20		
Cobalt	95	98	75 - 125	3	20		
Copper	95	98	75 - 125	3	20		
Lead	94	96	75 - 125	3	20		
Molybdenum	97	100	75 - 125	3	20		
Nickel	94	97	75 - 125	3	20		
Selenium	95	99	75 - 125	4	20		
Silver	95	98	75 - 125	3	20		
Thallium	92	96	75 - 125	4	20		
Vanadium	95	98	75 - 125	3	20		
Zinc	92	95	75 - 125	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - ITTNSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Bewr
Date	FEB 1, 2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ silica gel	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	Waste oil w/silica gel	FILTER IN LAB	
1 SS(78)-2	2/1	815	S	1		X	X		X						X		
2 SS(78)-10		820	S	1		X	X		X						X		
3 SS(78)-20		827	S	1		X	X		X						X		
4 SS(78)-30		835	S	1		X	X		X						X		
5 SS(78)-40		842	S	1		X	X		X						X		
6 SS(78)-W		930	W	5		X	X		X				X		X	X	SS(78)-W
7 SS(63)-2		1010	S	1		X	X		X						X		
8 SS(63)-10		1015	S	1		X	X		X						X		
9 SS(63)-20		1020	S	1		X	X		X						X		
10 SS(63)-30		1030	S	1		X	X		X						X		
11 SS(63)-40		1045	S	1		X	X		X						X		
12 SS(33)-2		1200	S	1		X	X		X						X		
13 SS(33)-10		1210	S	1		X	X		X						X		

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bewr Date: 2/1/07	ENV AMERICA	Printed Name: Joan Mullen Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OCONNOR	5C * per Bryan Bewr on 2/1/07 @ 4:30 pm added 8260 for sample W-1 AS
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 2614 CALIFORNIA ST. SUITE 500 SF, CA 94111	

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BEHR
Date	FEB 1, 2007

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ Silica Gel Cleanup	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOTOR OIL w/ SILICA GEL
14.	SS(33)-20	2/1	1215	S	1		X	X		X						X
15	SS(33)-30		1220	S	1		X	X		X						X
16.	SS(33)-40		1228	S	1		X	X		X						X
17.	SS(14)-2		1315	S	1		X	X		X						X
18.	SS(14)-10		1320	S	1		X	X		X						X
19.	SS(14)-20		1325	S	1		X	X		X						X
20.	SS(14)-30		1330	S	1		X	X		X						X
21.	SS(14)-40		1330	S	1		X	X		X						X
22.	SS(5)-2		1400	S	1		X	X		X						X
23.	SS(5)-10		1405	S	1		X	X		X						X
24.	SS(5)-20		1410	S	1		X	X		X						X
25.	SS(5)-30		1415	S	1		X	X		X						X
26.	SS(5)-40		1425	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: BRIAN BEHR Date: 2/1/07	ENV AMERICA	Printed Name: JOAN MULLEN Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. O'CONNOR	5 DC
Temperature °C °F	Lab No.	Company: ENV AMERICA CA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST, SUITE 500 SF, CA 94111	

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH RD. Pleasanton
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Behr
Date	FEB 1, 2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MWTPH OIL w/ SILICA GEL
27. SS(2)-2	2/1	1505	S	1		X	X		X						X
28. SS(2)-10		1515	S	1		X	X		X						X
29. SS(2)-20		1525	S	1		X	X		X						X
30. SS(2)-30		1535	S	1		X	X		X						X
31. SS(2)-40		1550	S	1		X	X		X						X

Relinquished by		Company	Received by		Company
Printed Name: Bryan Behr	Date: 2/1/07	ENV AMERICA	Printed Name: John Mullen	Date: 2-1-07	STL SF
Signature:	Time: 1613		Signature: John Mullen	Time: 1613	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OCONNOR	SE
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST. SUITE 500 SF, CA, 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7541-1

Login Number: 7541

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	1of3 vials SS(78)-W
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7542-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/08/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7542-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7542-1	**W-1**				
Dissolved					
Barium		0.037	0.0047	mg/L	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7542-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7542-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7542-1	W-1	Water	02/01/2007 1500	02/01/2007 1613

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: **W-1**

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1301
Date Prepared: 02/02/2007 1301

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	77 - 121
1,2-Dichloroethane-d4 (Surr)	102	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: **W-1**

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/07/2007 1854
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: W-1

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/06/2007 0810
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.037		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 02/06/2007 1220
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: ENV America, Incorporated Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7542-1	W-1	T	Water	8260B	

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7542-1	W-1	A	Water	3510C SGC	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7542-1	W-1	A	Water	8015B	720-17935

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7542-1	W-1	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7542-1	W-1	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7542-1	W-1	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7542-1	W-1	D	Water	7470A	720-17918

Report Basis
D = Dissolved

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17935/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1827
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17935/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1733
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17935/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1800
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	67	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Antimony	103	102	80 - 120	1	20		
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

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Sheet 1 of 1

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7542

Project Information:

Site Name	EPC - HATTASON
Site Address	3000 Busch Road, Pleasanton
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Bauer
Date	Feb 1, 2007

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	FILTER IN LAB
W-1	2/1	1500	W	5		X	X		X				X		X

Analysis

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bauer Date: 2/1/07	ENV AMERICA	Printed Name: Joan Mullen Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Joan Mullen Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OConnor	
Temperature °C / °F	Lab No.	Company: ENV AMERICA	GC
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 249 California St. Suite 500 SF, CA 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7542-1

Login Number: 7542

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7569-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7569-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7569-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7569-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7569-1	SS(5)-2	Solid	02/02/2007 0753	02/02/2007 0845
720-7569-2	SS(5)-10	Solid	02/02/2007 0800	02/02/2007 0845
720-7569-3	SS(5)-20	Solid	02/02/2007 0805	02/02/2007 0845
720-7569-4	SS(5)-30	Solid	02/02/2007 0810	02/02/2007 0845
720-7569-5	SS(5)-40	Solid	02/02/2007 0818	02/02/2007 0845

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-2**

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1558
Date Prepared: 02/08/2007 1558

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-10**

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1620
Date Prepared: 02/08/2007 1620

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-20**

Lab Sample ID: 720-7569-3
Client Matrix: Solid

Date Sampled: 02/02/2007 0805
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1642
Date Prepared: 02/08/2007 1642

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.48 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-30**

Lab Sample ID: 720-7569-4
Client Matrix: Solid

Date Sampled: 02/02/2007 0810
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1704
Date Prepared: 02/08/2007 1704

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.20 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-40**

Lab Sample ID: 720-7569-5
Client Matrix: Solid

Date Sampled: 02/02/2007 0818
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1726
Date Prepared: 02/08/2007 1726

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.10 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-2**

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0550
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	51	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-10**

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/10/2007 0109
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.37 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-20**

Lab Sample ID: 720-7569-3
Client Matrix: Solid

Date Sampled: 02/02/2007 0805
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/10/2007 0135
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-30**

Lab Sample ID: 720-7569-4
Client Matrix: Solid

Date Sampled: 02/02/2007 0810
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0711
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-40**

Lab Sample ID: 720-7569-5
Client Matrix: Solid

Date Sampled: 02/02/2007 0818
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0739
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	63	50 - 130
Capric Acid (Surr)	0	0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7569-1

Lab Section	Qualifier	Description
GC Semi VOA		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7569-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-18074					
LCS 720-18074/1	Lab Control Spike	T	Solid	8260B	
LCSD 720-18074/2	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18074/3	Method Blank	T	Solid	8260B	
720-7569-1	SS(5)-2	T	Solid	8260B	
720-7569-2	SS(5)-10	T	Solid	8260B	
720-7569-3	SS(5)-20	T	Solid	8260B	
720-7569-4	SS(5)-30	T	Solid	8260B	
720-7569-5	SS(5)-40	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7569-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18028					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18028/1-AB	Method Blank	T	Solid	3550B	
720-7569-1	SS(5)-2	T	Solid	3550B	
720-7569-1MS	Matrix Spike	T	Solid	3550B	
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7569-4	SS(5)-30	T	Solid	3550B	
720-7569-5	SS(5)-40	T	Solid	3550B	
Prep Batch: 720-18097					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18097/1-AB	Method Blank	T	Solid	3550B	
720-7569-2	SS(5)-10	T	Solid	3550B	
720-7569-3	SS(5)-20	T	Solid	3550B	
720-7569-3MS	Matrix Spike	T	Solid	3550B	
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-18115					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	8015B	720-18028
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18028
MB 720-18028/1-AB	Method Blank	T	Solid	8015B	720-18028
720-7569-1	SS(5)-2	T	Solid	8015B	720-18028
720-7569-1MS	Matrix Spike	T	Solid	8015B	720-18028
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18028
720-7569-4	SS(5)-30	T	Solid	8015B	720-18028
720-7569-5	SS(5)-40	T	Solid	8015B	720-18028
Analysis Batch:720-18148					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	8015B	720-18097
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18097
MB 720-18097/1-AB	Method Blank	T	Solid	8015B	720-18097
720-7569-2	SS(5)-10	T	Solid	8015B	720-18097
720-7569-3	SS(5)-20	T	Solid	8015B	720-18097
720-7569-3MS	Matrix Spike	T	Solid	8015B	720-18097
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18097

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18074

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18074/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1047
Date Prepared: 02/08/2007 1047

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18074

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18074/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1003
Date Prepared: 02/08/2007 1003

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18074/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1025
Date Prepared: 02/08/2007 1025

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	101	69 - 129	4	20		
Toluene	102	105	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	102	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18028

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18028/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1209
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18028

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18028/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1115
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18028/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1142
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	64	73	50 - 130	12	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	72	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18028

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7569-1	Analysis Batch: 720-18115	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18028	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.13 g
Date Analyzed:	02/09/2007 0457		Final Weight/Volume: 5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7569-1	Analysis Batch: 720-18115	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18028	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.13 g
Date Analyzed:	02/09/2007 0524		Final Weight/Volume: 5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	34	27	50 - 130	21	30	F	F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	55	52	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18097

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18097/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0042
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.41 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18097

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18097/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 2349
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18097/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0016
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	60	65	50 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	73	78	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18097

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7569-3	Analysis Batch: 720-18148	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18097	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/10/2007 0202		Final Weight/Volume: 5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7569-3	Analysis Batch: 720-18148	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18097	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.10 g
Date Analyzed:	02/10/2007 0228		Final Weight/Volume: 5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	60	56	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	73	66	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT

STL 720-7569

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 103869

Date 2/2/07 Page 1 of 1

Report To

Attn: D. OConnor
Company: ENVIRONMENTAL
Address: 744 CALIFORNIA ST, SUITE 500
Phone: 4155979933 Email: ~~B Beh~~
Bill To: D. OCONNOR
Sampled By: B. Behr
Attn:
Phone: 4155979933

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA 8015/8021 ☐ 8260B ☐ GRO w/ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☒ Motor Oil ☐ Other	Fuel Tests ~~EPA 8260B ☐ 8260B SVOCs~~ ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7420/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC) ☐ TCLP	Hexavalent Chromium pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
SS(5)-2	2/2	953	S	—	X		X																1
SS(5)-10		800	S	—	X		X																1
SS(5)-20		805	S	—	X		X																1
SS(5)-30		810	S	—	X		X																1
SS(5)-40		818	S	—	X		X																1

Project Info.

Project Name: LRC-HAMSON
Project#:
PO#:
Credit Card#:

Sample Receipt

# of Containers: 5
Head Space:
Temp: 18°C <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID
Special Instructions / Comments:

*STL SF reports 8015M from C_6-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 845	Signature: Time:	Signature: Time:
Printed Name: Bryan Behr Date: 2/2/07	Printed Name: Date:	Printed Name: Date:
Company: ENV AMERICA	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 845	Signature: Time:	Signature: Time:
Printed Name: Joan Mulley Date: 2-2-07	Printed Name: Date:	Printed Name: Date:
Company: STL SF	Company:	Company:

Rev 06/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7569-1

Login Number: 7569

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Hanson Radum Site
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV America Incorporated
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24.200

May 2007

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (Phase I ESA) of the property located at 3000 Busch Road, Pleasanton, California (Site) (Figure 1) was performed based on a verbal request and authorization from Legacy Partners Commercial, L.L.C. (Legacy). The purpose of this Phase I ESA is to identify, to the extent feasible, *recognized environmental conditions* and *historic environmental conditions* in connection with the Site, pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) designation E 1527-05.

The Site is located at 3000 Busch Road, Pleasanton, California and consists of a total of approximately 1,000 acres, of which approximately 300 acres are developable land and the remainder consists of ponds. Figures 1, 2, and 3 depict the general and immediate vicinity surrounding the Site. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, and two temporary office trailer buildings. The Site is currently zoned as "General and Limited Industrial".

One *recognized environmental condition,* and no *historical recognized environmental conditions* were identified in connection with the subject Site. See Section 7.0 for a summary list of historic, current, and potential environmental conditions. Soil, and groundwater, at the Site have been affected.

All off-site properties listed in the Geotracker and/or EDR searched databases that are close enough to affect the Site are listed as "closed". Therefore, it is unlikely that any of these properties have had or will have any effect on environmental conditions at the Site. There are three properties adjacent to the Site that may have potential to affect the Site. They include a horse ranch immediately north of the Site where an environmental investigation is currently underway, potential contaminated runoff from the Vulcan Materials Company property southeast of the site. Also included, as reported in the ENV America Draft Phase II ESA report dated November 2006, is an area of contamination that was found in soil and groundwater adjacent to the southwester corner of the Site. This area is part of the Hanson Aggregates property, however this portion of the property where contamination was reported is not included as part of the Site currently being considered for purchase, but has the potential to cause an environmental condition at the Site.

The scope of work conducted as part of this Phase I ESA included site reconnaissance to assess the potential for onsite releases of hazardous material and petroleum products, records review, interviews, and preparation of this report presenting findings and conclusions.

1.0 INTRODUCTION

1.1 Authorization

This Phase I ESA of the Site (Figure 1) was performed under a verbal authorization from Legacy.

1.2 Purpose

The purpose of this Phase I ESA is to identify, to the extent feasible, *recognized environmental conditions* and *historical recognized environmental conditions* in connection with the subject Site, pursuant to the processes prescribed in ASTM designation E 1527-05.

1.3 Scope of Work

The scope of work included the following tasks:

- A reconnaissance-level visit to the Site for potential evidence of the release(s) of hazardous material or petroleum products, and to assess the potential for onsite releases of hazardous material or petroleum products;
- Records review; and,
- Preparation of a report presenting findings and conclusions.

1.4 Assumptions

For the purpose of this Phase I ESA, it is assumed that the information provided by the property owner, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Site-specific activities performed and information collected regarding these activities are summarized in the following sections. The findings of this Phase I ESA are summarized in Section 7.0. Conclusions drawn based on the information collected as part of this Phase I ESA are presented in Section 8.0.

This Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to Site conditions existing at the time of study and cannot necessarily be taken to apply to Site conditions or changes that ENV America is not aware of or has not had the opportunity to evaluate. The conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, and the methods used to collect and evaluate the data. Therefore, a full and complete determination of environmental risks cannot be made. Although steps were taken to obtain true copies of available information, no representation or warranty can be made with respect to the accuracy or completeness of the information.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA did not include inspection of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples such as building materials or paint; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods; or the presence of endangered species or wildlife habitats. Also, this Phase I ESA did not include an assessment of the environmental compliance status of the Site or of the businesses adjacent to the Site. An asbestos survey was not conducted as part of this investigation.

1.7 User Reliance

This Report was prepared by ENV America on behalf of and for use by Legacy. Other parties or persons shall not rely on this Report without prior written agreement from ENV America and Legacy.

2.0 SITE DESCRIPTION

2.1 Site Locations and Legal Description

The Site is located at 3000 Busch Road, Pleasanton, California and consists of a total of approximately 1,000 acres, of which approximately 300 acres are developable land. Figures 1, 2, and 3 depict the general and immediate vicinity surrounding the Site. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, and two temporary office trailer buildings. The Site is currently zoned as "General and Limited Industrial" and includes all or portions of Alameda County Assessor's Parcels 946-1128-004-04, 946-1250-019-01, 946-1250-006-02, 946-1250-007-06, 946-1251-007-02, 946-1251-007-04, 946-1350-003-04, 946-1350-003-06, and 946-1350-003-07.

2.2 Site and Vicinity General Characteristics

Prior to 1938, portions of the Site were used for agriculture and portions were undeveloped. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed and several storage buildings on the Site.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small storm water retention pond on the Site. The total area of the ponds is approximately 700 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southern portions of the Site. Large piles of unused aggregate also occupy southern portions of Site. The

current operation areas of the Site (Hanson's office, heavy equipment maintenance shop, and warehouse) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.3 Descriptions of Structures, Roads, and Other Improvements on the Site

The Site is bordered on the south by the Union Pacific Railroad and Stanley Boulevard, on the west by industrial and residential properties, on the north by residential properties and El Charro Road, and on the east by El Charro Road and the Vulcan Materials Company's Pleasanton aggregate mining facilities. US Highway 580 is about a mile north of the site. The Las Positas Golf Course and the Livermore Municipal Airport both lie northeast of the Site. The entire northeastern half or the site falls within the Livermore Municipal Airport-Airport Protection Area. The City of Pleasanton Urban Growth Boundary transects the Site in a north-south direction along the alignment of the north-south section of Busch Road. Busch Road is the only paved road that traverses the Site.

The actively used structures on the Site include:

- A 12,000 sq. ft. single story office building where Hanson maintains offices.
- A 12,150 sq. ft. heavy equipment maintenance shop where Hanson mechanics maintain heavy equipment.
- Two open warehouse structures totaling approximately 10,400 sq. ft. where Hanson stores old electric motors, diesel engines, and a variety of other material and equipment.
- A 900 sq. ft. lubricant storage shed where Hanson stores various lubricants for use in the heavy maintenance shop.
- Two temporary office trailers.

Facilities previously located on the Site include large scale mining facilities and a concrete batch plant.

There is one active pad mounted transformer on the Site adjacent to the front of the heavy equipment maintenance shop and one pole mounted transformer was observed west of the

Hanson office building. Three other pad mounted transformers and five portable transformers were removed from the Site. One active septic system is on the Site.

2.4 Current Uses of Adjoining Properties

Because of the large size of the Site there are numerous adjoining properties. In general, the Site is bordered on the south by the Union Pacific Railroad and Stanley Boulevard, on the west by industrial and residential properties, on the north by residential properties and El Charro Road, and on the east by El Charro Road and the Vulcan Materials Company's Pleasanton aggregate mining facilities. US Highway 580 is about a mile north of the site. The Las Positas Golf Course and the Livermore Municipal Airport both lie northeast of the Site. The entire northeastern half of the site falls within the Livermore Municipal Airport-Airport Protection Area. The sections below summarize the significant properties adjacent to the Site based on location.

South

The Union Pacific Railroad and Stanley Boulevard form the border of the Site to the south. Properties to the south of Stanley Boulevard include, from west to east, a Pacific Gas and Electric Company electrical substation, an East Bay Regional Park District property and Shadow Cliffs Regional Park, and an aggregate mining operation owned by RMC Pacific Materials, Inc.

West

From north to south, the properties along the west side of the Site include residential properties, the Busch property, the City of Pleasanton Operations Service Center, the Pleasanton Garbage Company offices and recycling facility, the Kewit Concrete Products Company property, and an excluded portion of the Hanson property that now forms the southwest border of the Site.

North

From west to east, the properties along the north side of the Site include residential properties, Staples Ranch, and a horse ranch.

East

From north to south, the properties along the east side of the Site include the aggregate mining facilities of the Pleasanton Gravel Company and Vulcan Materials Company.

3.0 USER PROVIDED INFORMATION

Legacy, the users of this Phase I ESA, provided numerous documents for ENV America's use in compiling this assessment, including deeds, titles, lease licenses, use permits, claims releases and legal documents, title reports, easements and agreements, geotechnical and archeological reports, reclamation plans, and environmental reports. Those user provided documents that provided the most valuable information in compiling this ESA included:

- Heck, J.J., 1956, Henry J. Kaiser Co., Sand and Gravel Properties, Plot Plan, Aug 25, 1956.
- EMCON Associates, 1971, Progress Report, Preliminary Feasibility Study, Proposed Waste Disposal Site, Radum Pits, Pleasanton California, for Kaiser Sand and Gravel; May 18, 1971.
- State Water Resources Control Board, 1973, State Water Resources Control Board Order No. WQ 73-23; Oct 4, 1973.
- Appleton, L.W., 2001, Letter to Mr. Eric Lauritzen, Pleasanton Garbage re: Improper Discharge to Hanson Property; May 1, 2001.
- Baseline Environmental Consulting, 2005, Closure Plan Report, Radum Plant, for Hanson Aggregates Mid Pacific, Inc.; Jan. 2005.
- Brown and Caldwell, 2006, Final Phase I Environmental Site Assessment, Hanson Aggregates West/Radum Plant, 3000 Busch Road, Pleasanton California; June 2006.
- Brown and Caldwell, 2006, Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton, California; Aug. 2, 2006.
- ENV America Incorporated, 2006, Draft Phase I Environmental Site Assessment (Draft Phase I ESA), 3000 Busch Road, Pleasanton, California; November 2006.
- ENV America Incorporated, 2006, Draft Phase II Environmental Site Assessment (Phase II ESA), 3000 Busch Road, Pleasanton, California; November 2006.
- ENV America Incorporated, 2007, Additional Soil and Groundwater Investigation, 3000 Busch Road, Pleasanton, California; February 2007.
- ENV America Incorporated, 2007, Second Additional Soil and Groundwater Investigation, 3000 Busch Road, Pleasanton, California; April 2007.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) [EDR, 2007], of Milford, Connecticut conducted a search of various government databases. The databases search was conducted on May 7, 2007. The details and results of each database search are provided in the attached EDR report found in Exhibit A.

The Geotracker database was also reviewed for Leaking Underground Fuel Tank (LUFT) sites, Spills, Leaks, Investigations, and Cleanups (SLIC) sites, and Underground Storage Tank (UST) sites.

4.1.1 *Site*

The EDR database search indicates that the Site is listed on the LUST, and UST databases. The LUST database listing shows a "case closed" for one diesel tank, but also listed the Site as "leak being confirmed". According to the 2005 Baseline *Closure Plan Report* there were a total of three USTs removed from the Site. One tank was removed in 1995 from near the former concrete batch plant. Two USTs were removed in 2003 from the area north of the idle truck maintenance shop. Baseline recommended no additional investigation or remediation for the tanks removed in 2003. According to Mr. Lee Cover (Environmental Manager for Hanson Aggregates), Hanson Aggregates received a verbal closure for the two tanks removed from north of the idle truck maintenance shop in 2003, although they are still waiting for the closure letter to be processed. Additional tanks existed in the areas of the Hanson Property that have now been excluded from the current purchase area. The histories of those tanks are described in the ENV America Draft Phase I ESA dated October 2006. The Baseline report and the Brown and Caldwell Phase I ESA report both indicate that the three tanks removed from the east side of the idle truck maintenance shop received a closure letter from the Alameda County Health Services (Exhibit G) in 1998. The three tanks removed from the east side of the idle truck maintenance shop were removed from an area that is not within the current property being evaluated in this ESA.

The EDR database search also indicates the Site is listed on the CORTESE, SWEEPS, CS, and HAZNET databases. The CORTESE database also lists the case as "closed", but has no specific information as to which tank(s) is being referred to. The SWEEPS database lists one 12,000 gallon diesel tank and one 10,000 gallon unleaded gasoline tank under an "A" status, and one 10,000 gallon unleaded gasoline tank and two 12,000 gallon diesel tanks under a status of "not reported". Again, it

is not possible to assess which tanks are being referred to. The Baseline report and the Brown and Caldwell Phase I ESA report both indicate that the three tanks removed from the east side of the idle truck maintenance shop received closure from the Regional Water Quality Control Board in 1998 and the two tanks removed from north of the idle truck maintenance shop in 2003 are pending agency action. The CS database listing reported by EDR shows "case closed" and "leak being confirmed". The HAZNET database listing reported by EDR shows 3.7 tons of unspecified oil containing waste, 0.35 tons of waste oil and mixed oil, and 0.76 tons of surplus unspecified inorganics as being transported from the Site under manifest for "disposal", "recycling" "land-fill" or "transfer station". The HAZNET database also shows 11.84 tons of polychlorinated biphenyls (PCBs) as being transported from the Site under manifest to a "treatment or incineration" facility.

The EDR database search listed the Site as Granite Construction on the EMI database and as Beazer West Inc. on the FINDS database. There is no history of Granite Construction's or Beazer West's Inc. association with the Site address, and, therefore, these listings appear to be erroneous.

4.1.2 *Offsite*

The EDR database search reveals that properties within a two mile radius of the center of the Site are listed in the databases searched a total of 742 times. Many of these are multiple listings for the same property. Plus, there are 80 "orphan sites" listed for which there is insufficient information available to locate the properties. After evaluation of the available information, including cross checking with the Geotracker LUST, SLIC, and UST databases, ENV America has compiled a list of eleven properties from the database search that had reported tank leaks and are close enough to the Site perimeter to potentially affect environmental conditions on the Site. These properties are:

- Pleasanton Ready Mix Concrete at 3400 Boulder Ct.
- B&J Trucking at 3742 Valley Avenue
- Utility Vault Company at 3786 Valley Avenue
- Jamieson Company at 501 El Charro Road
- Industrial Asphalt at 52 El Charro Road
- The Pleasanton Truck and Equipment Company at 3110 Busch Road
- Airdance Farm LLC at 770 El Charro Road
- RMC Lonestar at 1544 Stanley Blvd.
- Reliable Trucking Inc. at 51 El Charro Road
- California Rock Plant at 501 El Charro Road
- The Combs Property at 1808 Courtney Avenue

All of these properties are listed as "closed" in the Geotracker and/or EDR searched databases. Therefore, it is unlikely that any of these properties have had or will have any affect on environmental conditions at the Site.

A Phase I Environmental Site Assessment on the adjacent VMC property southeast of the Site indicates the presence of known environmental conditions at that site based the presence of petroleum hydrocarbon staining, a faulty oil water separator, and the use of acidic chemicals to wash down trucks. If runoff from the VMC site enters the Hanson Site it could potentially cause an environmental condition to exist in that area.

4.2 Physical Setting Sources

ENV America reviewed pertinent maps and readily available literature for information on the physical geography, geology, and hydrogeology of the Site. A summary of this information is presented in the following subsections.

4.2.1 *Topography*

Topographic map coverage of the Site vicinity is provided by the United States Geological Survey (USGS) "Livermore" 7.5-minute, 1:24,000 scale quadrangle dated 1980. The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The topography slopes gently in a generally westerly direction with an elevation between approximately 360 and 375 feet above mean sea level (MSL) except in the pond areas where the water surface is around an elevation of 320 feet above MSL, but varies seasonally.

4.2.2 *Surface Water*

There are currently three large ponds and one small pond on the Site. The large ponds, Lake I (approximately 340 acres), Lake H (approximately 115 Acres) and Cope Pond (approximately 270 acres) occupy most of the north and northeast portions of the Site (Figure 2). Cope Pond is currently managed by the Alameda County Flood Control and Water Conservation District – Zone 7. The small pond on the site is a stormwater retention pond and it is located in the southwest portion of the Site, just east of the City of Pleasanton Operations Service Center. This pond receives stormwater from the immediately surrounding Site area and the water surface level fluctuates throughout the year based on the amount of rainfall runoff.

4.2.3 *Geology and Hydrogeology*

Originally, sediments in the vicinity of the Site consisted of Pleistocene to Recent alluvial deposits of sand, silt, gravel, and clay. Large quantities of these deposits have now been removed during aggregate mining at the Site and replaced with fill derived from mine waste and, potentially, other unknown sources. Underlying the original Pleistocene deposits is the middle Pliocene to lower Pleistocene Livermore Formation. The Livermore Formation is up to 4,000 feet thick and consists of consolidated to semi-consolidated alluvial deposits of sand, silt, clay, and gravel.

In the past, agricultural pumping caused overdrafting of the aquifers in the area. Efforts to recharge the aquifers with imported water have been successful in restoring water levels in the area. However, the shallow hydrogeologic regime in the Site vicinity has been significantly disrupted by mining activities. Hydrogeologic units that were once laterally and/or vertically continuous have been removed and replaced by a heterogeneous mix of dumped fill and pond sediments. These inhomogeneities disrupt both lateral and vertical groundwater flow and can give rise to local "perched" groundwater conditions and cause significant local variations in groundwater levels and flow directions.

4.2.4 *Oil and Gas Fields*

The EDR GeoCheck Physical Setting Source Summary did not identify any oil or gas fields within a one-mile radius of the site.

4.2.5 *Wetlands and Floodplain*

A review of the EDR Report and USGS topographic maps suggests the Site is within ¼-mile of a national wetland area and the 100-year or 500-year flood zones.

4.3 Historical Use Information on the Site

Prior to 1938, portions of the Site were used for agriculture and portions were undeveloped. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated

until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed and several storage buildings on the Site. ENV America reviewed historical aerial photographs, historical topographic maps and city directories for evidence of environmentally threatening practices and land uses. The following sections chronologically summarize the review.

4.3.1 *Historical Aerial Photograph and Historical Topographic Map Review*

EDR provided the following historical aerial photos for the Site and its vicinity: 1939, 1950, 1958, 1965, 1974, 1982, 1993 and 1998. Copies of these aerial photographs are included in Exhibit B.

4.3.1.1 Historical Aerial Photograph Review

Year	Description
1939	Most of the Site appears to be in agricultural use, with several groups of small structures located throughout the Site. Small roads cross the Site. In the southern portion of the Site, is an apparent area of earthmoving activity.
1950	The Site remains largely the same as in the 1939 photo, except that the area of earthmoving activity has expanded northward. The area also includes a large gravel pit in the Site's southeast corner.
1958	The Site remains largely the same as in the 1950 photo, except that the southeastern pit is now filled with water.
1965	The Site and vicinity remain largely the same as in the 1958 photo, except that an additional gravel pit has been made north and west of the original gravel pits. There are small structures in the north central portion of the Site.
1974	Additional gravel pits have been made north and east of the previous pits. Tracts of land adjacent to the pits have been cleared. A small pit is shown in the northern portion of the Site.
1982	A small pit has been added in the north central portion of the Site. Two large pits have been created in the southwest corner of the Site. The large pits in the southeast quadrant have merged into two larger pits.

Year	Description
1993	New pits have been created in the northeast and northwest corners of the Site. The large pits in the southeast quadrant have merged into one pit. The two large pits in the southwest corner of the Site have been filled in except for a small pond in the southwest corner. The land on the Site not occupied by pits or former pits has been cleared.
1998	A large pit has been created in the northwest portion of the Site.

4.3.1.2 Topographic Map Review

EDR provided the following topographic maps for the Site and its vicinity: 1906, 1947, 1953, 1961, 1968, 1973, and 1980. Copies of these maps are included in Exhibit D.

Year	Name	Description
1906	Pleasanton	The Site is located in the Livermore Valley. The Site is vacant except for some roads and several small structures next to the roads. Arroyo Mocho crosses the Site from northwest to southeast. A Forest Service administrative area boundary traverses the southern portion of the Site. The Site's southern boundary is formed by a Southern Pacific railroad track (which is the current Union Pacific track) and a road. Part of the Site's western boundary is formed by a road. Several small roads are shown entering the Site. The general vicinity is developed with roads and scattered small structures next to the roads. A road, later labeled Highway 50 in subsequent maps, passes north of the Site. A city grid is shown in Livermore. Several creeks and arroyos flow through the vicinity.
1947	Pleasanton	The Site is largely unchanged from the 1906 map except the Forest Service administrative area boundary is no longer shown. A quarry or open pit mine is shown adjacent to the Site's southwest boundary. Two other mines are shown southeast of the Site. A railroad track has been constructed west of the Site. Several orchards are shown west and southwest of the Site and farther away to the northwest. Several streams and/or canals are shown west of the Site. The general vicinity has been further developed; the City of Pleasanton is more densely developed.

Year	Name	Description
1953	Livermore	Several small structures and wells are shown on the Site. A road crosses the Site from east to west. Gravel pits are shown in the southern portion of the Site. A quarry or open pit mine is located in the Site's southwest corner. An intermittent stream with a levee forms part of the Site's northern and eastern boundaries. A road parallels this stream on the eastern boundary. The line that denoted the Forest Service administrative area boundary is now shown as a land grant, mining claim, donation land claim, or tract line. In the vicinity gravel pits and mines are shown south and southwest of the Site, just across the Site's border. Wells are scattered throughout the vicinity. Southwest of the Site the City of Pleasanton is shaded to show a built up area. North of the Site is the Santa Rita Rehabilitation Center Annex and Dow Airport. Northwest of the Site, across Highway 50, is Parks Air Force Base.
1961	Livermore	The Site remains largely the same as in the 1953 map, except that there is no longer a quarry or open pit mine noted in the southwest corner. The intermittent stream forming the Site's northern and eastern border is now labeled Arroyo Mocho; the 1947 map shows Arroyo Mocho within the Site's borders, not on the border. An orchard is shown adjacent to the Site's western border. Another, smaller orchard is shown northeast of the Site. South/southeast of the Site the gravel pits have expanded. The City of Pleasanton, southwest of the Site has expanded closer to the Site. Parks Air Force Base is now labeled Camp Parks. Dow Airport is no longer shown on the map.
1968	Livermore	Additional large gravel pits are shown on the Site north of the previous gravel pits, which are still shown. A levee surrounds the new pits. A smaller gravel pit is shown in the north end of the Site. Several small structures are shown on the Site, next to the roads. One of the roads on the Site has been extended north. Northwest of the Site new residential streets have been developed. A road has been built leading east from the Site's northeast boundary; several small structures are next to the road. To the northeast of this road is the Las Positas Golf Course. Additional roads have been built in the vicinity of the Site.

Year	Name	Description
1973	Livermore	The Site remains largely the same as in the 1968 map, except there are an additional gravel pit and more small structures in the southern half of the Site. The residential streets to the northwest of the Site have expanded and now show small structures. Additional roads and structures have been built near the Site's northeast boundary. South of the Site the City of Pleasanton has expanded and more streets have been developed.
1980	Livermore	Additional gravel pits are shown north of the previously existing pits. The pits are surrounded by roads or levees. Northwest, west, and southwest of the Site the residential areas have expanded. Mine dumps are indicated in the central part of the Site, next to the gravel pits. Other mine dumps are shown east and southeast of the Site, across from the Site boundary and next to the gravel pits.

4.3.2 *Sanborn Maps*

No Sanborn Fire Insurance Maps are available for the Site.

4.3.3 *Additional Resources*

Business directories including city, cross reference, and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1975 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided below.

Site

Year	Description
1975-1985	Address not listed in research source.
1990-1995	Beazer West Inc Kaiser Cement Corp
2000-2005	Beazer West Inc Hanson Aggregates Hanson Permanente Cement Inc. Kaiser Cement Corp

Off-Site

Year	Description
1975	Address not listed in research source.
1980-1985	Office Building (4 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range
1990-1995	Office Building (5 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range
2000-2005	Office Building (6 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range

4.3.4 *File Review*

File review requests were submitted to the Regional Water Quality Control Board – San Francisco Bay Region, Department of Toxic Substances Control, Alameda County, Zone 7 Water Agency, and the City of Pleasanton Fire Department. At the time this Phase I ESA was submitted, the agencies had not responded back to our requests. If information becomes available that would change the conclusions of this report, ENV America will issue an addendum to the report documenting the findings.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On Wednesday, August 16, 2006 ENV America representatives met on the Site with Mr. Larry Appleton and Mr. Lee Cover, representatives for Hanson, and discussed Site history with respect to environmental issues. Mr. Cover then gave a tour of specific Site facilities to include the heavy maintenance shop, the lube shed and wash rack, the two storage buildings west of the heavy maintenance shop, the former asphalt plant and asphalt tank area, and the west conveyor tunnel entrance. On subsequent visits to the Site on Monday September 18, 2006 and September 21, 2006 ENV America personnel observed the idle truck maintenance facility area (no longer within the property purchase area), the former concrete batch plant area, and an area in the southwest corner of the Site where contaminated soil was reportedly removed from the site (no longer within the property purchase area). Four former transformer locations and one active transformer location were observed. Former crusher, rod mill, waste oil UST, and plant lube storage shed sites were also visited. ENV America personnel also observed the area along the eastern side of the Site adjacent to the Vulcan Materials Company and the stormwater retention pond along the western side of the Site, adjacent to the City of Pleasanton Operations Service Center.

5.2 Site Observations

See section 2.0 for details of the Site and vicinity. Photographs of the Site and vicinity are included in Exhibit F. The Site reconnaissance consisted of the visual inspection of the areas visited.

Heavy Equipment Maintenance Shop

The heavy equipment maintenance shop is currently in use to service and repair large equipment such as large front end loaders. Various lubricants are used in the building as are solvents for parts cleaning. Staining was observed in floor areas beneath the solvent parts cleaning area and the oil containment troughs. No floor drains were observed in the building. There was an area of stained soil behind the heavy equipment maintenance shop where some drums and equipment were stored. The drums and equipment have now been removed and the stained soil was scraped up and removed.

Lube Shed

The lube shed consists of a raised concrete platform with corrugated metal roof and walls, with one open side. The shed contains a number of 55 gallon drums of various lubricants. The drums are connected to pipes along the north wall of the shed. The pipes go under the concrete slab between the lube shed and the heavy equipment shop and up the south wall of the heavy equipment shop. They go through the wall into the shop where they deliver the various products for use in the shop. The drums of lubricants are delivered to the lube shed along the open east side of the shed. The ground on the east side of the shed is bare soil. The darker color of the soil in this area suggests that some spillage has occurred over time.

Wash Rack

There is a wash rack adjacent to the west side of the lube shed. The wash rack area is paved with reinforced concrete. Wash water collects in a sump at the southeast corner of the wash rack and is pumped through an oil/water separator recycling system. The concrete is heavily stained with oil and grease and the sump appears encrusted with oil and grease. The wash water recycling system is located at the north side of the lube shed. There is a large plastic drum that appears to skim and collect oil from the system. This drum appears to be full of heavy black oil. There is a hose connected to an overflow port on the drum. At the time of the Site walk the discharge end of the hose was on the ground and the concrete around it was oil stained.

Storm Drains

There is a storm drain inlet immediately adjacent to the wash rack sump. It is not apparent how water from the wash rack is prevented from entering the storm drain. The storm drain in one instance is reported to drain to the stormwater retention pond along the western edge of the property, and elsewhere is reported to drain to Cope Pond. Additional inquiry of Mr. Appleton confirmed that this inlet drains to Cope Pond. No other storm drains were observed on the Site.

Above Ground Storage Tanks

There are two above ground storage tanks (ASTs) along the south wall of the heavy equipment maintenance shop, between the shop and the lube shed. There is a 200 gallon waste oil tank and a 150 gallon antifreeze tank. Both of these thanks appear to be in good condition with no staining that might indicate leakage.

Storage Warehouses

There are two large storage warehouses at the west end of the heavy equipment maintenance shop. These warehouses are each opened on one side. They contain used engines, electric motors, parts, and equipment of various descriptions. They do not appear to be a significant source of contaminants.

Railroad

A Union Pacific railroad line forms the southern boundary of the site and historical maps indicate that railroad spurs entered the southwestern portion of the site, although none are currently visible. Railroads often have contaminants such as oil and grease, heavy metals, and PCBs, along their right-of-way. No obvious signs of contamination were visible along the Site adjacent to the railroad line.

Former Concrete Batch Plant Location

There was formerly a concrete batch plant located in the southwest portion of the Site. The cement used in the concrete can lead to high pH conditions in the soil. The concrete plant also had a UST adjacent to it. The UST was removed in 1995. Low concentrations (less than 100 mg/kg) of TPH were detected in the tank excavation and the consultant recommended no further investigation at that site. No information is provided as to the regulatory agency response to this recommendation. All that remains at the location of the former concrete batch plant, which was removed in 2004, are a concrete slab, large piles of broken concrete, and areas of bare earth. No obvious signs of contamination were noted at this location.

Plastic Tanks North of Concrete Batch Plant

Two plastic tanks were observed approximately 150 feet north of the former concrete batch plant location. These tanks are deteriorated and cracked and have leaked most of their contents on the ground. The labels on the tanks indicate that they contained plasticizers. These chemicals were probably used as additives in concrete mixed at the batch plant.

Former Mining Facilities

A number of former mining facilities reportedly stored or used lubricants of various types to maintain and lubricate the processing equipment. These facilities included the crusher, the aggregate processing plant, the rod mill, a waste oil above ground storage tank (AST), and a

plant lube storage shed. These facilities are now all gone from the Site. However, ENV America personnel ascertained and observed their approximate locations based on measured distances from recognizable landmarks. The ground surface at each of these locations has been significantly disturbed by the demolition process and no obvious signs of surface contamination were recognizable at any of these locations.

Former Warehouse Location Adjacent to the Former Plant Lube Storage Shed Location

Welding was reportedly performed at this former warehouse location. Welding can contaminate the area with heavy metals. No obvious contamination was observed at this location.

Transformers

Hanson had 13 oil filled transformers and one dry transformer on the Site. Five of the transformers, including the dry transformer, were mobile transformers and nine were stationary pad-mounted transformers. One pole mounted transformer, presumably belonging to PG&E, was also observed on the Site. Of the nine stationary transformers, one, located at the northeast corner of the heavy equipment maintenance shop, is still operational. The remaining 13 transformers (stationary and mobile) have all been removed from the Site. Two of the transformers were mounted as single units, including the one adjacent to the heavy equipment shop. The remaining seven were mounted in one group of three and one group of four. Two of the four stationary transformer locations can be recognized by the electrical conduits and cables coming out of the ground at their former locations. The location of the remaining transformer bank can only be approximated by measuring from recognizable landmarks.

Hanson had the oil in all their transformers sampled and analyzed for PCBs. PCBs were detected in seven of the ten stationary pad-mounted transformers. Transformers, if leaking, can be a source of oil and PCB contamination in the soil.

Vulcan Materials Company Runoff Area

Previous reports indicate that runoff occurs from the Vulcan Materials Company (VMC) property onto the southeast corner of the Site. These reports also indicate that contaminants from the VMC property may be present in the runoff. There is currently a berm between the VMC property and the Site in this area, so it is not apparent that this condition still exists. If it existed in the past, it would appear that any significant runoff from the VMC property would run down slope to the southeast corner of Cope Pond. No obvious indications of contaminated soil were observed in this area.

Stormwater Retention Pond

There is a stormwater retention pond along the western Site boundary, immediately east of the City of Pleasanton Operations Service Center. Sediment and surface water in this pond were sampled in 1992 and, reportedly, petroleum hydrocarbons were detected in both. Hanson alleged that the contamination was coming from the Pleasanton Garbage company outfall and sent them a letter requesting that they properly treat their discharge and cease to discharge contaminated water into the pond. Hanson's environmental consultant recommended that additional sampling be performed at the pond to assess the lateral and vertical extent of the petroleum contamination.

Septic Systems

One active septic system is present on the Site. The system was observed during the Site reconnaissance to be in good condition.

Slag Pile

A pile of material reported to be furnace slag is located in the southeast corner of the site. A sample of this material was collected and analyzed for CCR 17 Metals. The analytical results do not indicate significant concentrations of heavy metals.

Wells

According to the Zone 7 Water Agency there are nine wells on the Site. One of the wells is a water production well and was sampled during the previous soil and ground water investigation. Barium was detected below the regulatory threshold. The remaining wells were not observed but are reported by the Zone 7 Water Agency to be monitoring wells.

6.0 SUMMARY OF PREVIOUS INVESTIGATIONS PERFORMED BY ENV AMERICA

The purpose of the following section is to provide a summary of previous environmental assessments conducted at the Site by ENV America.

ENV America Incorporated, 2006, Draft Phase II Environmental Site Assessment

ENV America prepared a draft Phase I ESA report for the Site in May 2006, and based on the findings of that Phase I ESA, ENV America conducted a Phase II ESA for the Site in the summer and fall of 2006. ENV America's Phase II ESA scope of work included the collection and analysis of soil, groundwater, pond water, and septic-tank liquid located within the current Site boundary in addition to sampling and analysis of soil and shallow groundwater from an area that is no longer part of the Site. Since preparation of the Draft Phase II ESA in November 2006, the Site boundary was adjusted, via a formal lot line adjustment, to exclude an approximately 15-acre contiguous area west of the most southern and southwestern corner of the Site boundary. The area removed from the Site includes an area associated with historical asphalt plant operations and includes the majority of the Phase II ESA soil and groundwater sampling locations. Laboratory results of soil and groundwater samples indicate a substantial source of total petroleum hydrocarbons (TPH) in the diesel and motor oil range in that area. It is ENV America's understanding that the current owner, Hanson Aggregates, is coordinating the investigation and remediation of TPH in soil and groundwater in that area under regulatory agency oversight. The complete results and findings of the Phase II ESA are presented in ENV America's report titled *Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California,* dated November 2006. The following summary refers only to the sampling that was conducted within the current Site boundary.

ENV America collected soil samples from eight shallow test pits, five shallow soil borings drilled with a hollow-stem auger drill rig, nineteen shallow soil sample locations drilled with a hand auger or slide hammer, and three shallow soil samples from an existing stockpile (Figure 4). A total of 58 soil samples and four groundwater samples were collected from locations within the current Site boundary. Of the 58 soil samples collected at the Site, laboratory results of samples from the following five sampling locations exceed Environmental Screening Levels (ESLs) established by the Regional Water Quality Control Board (RWQCB) for residential soil where groundwater is a potential source of drinking water:

Heavy Equipment Maintenance Shop/Lube Shed

Twelve soil samples were collected and analyzed from one test pit and three boreholes in this area (boreholes *EB-3, EB-4, EB-5*, and test pit *LS*). A soil boring (*EB-31*) was also drilled approximately 100 feet south of the heavy equipment maintenance shop to assess soil conditions in the vicinity of an old disposal pond that reportedly existed in that area. Laboratory results of two soil samples from this area exceed their ESL for TPH-d (EB-5-2 @ 170 mg/kg, EB-31-10 @120 mg/kg); one soil sample exceeds the ESL for TPH-mo (EB-31-10 @ 920 mg/kg); one soil sample exceeds the ESL for chromium (EB31-5 @ 75 mg/kg).

Plastic Tanks North of Former Concrete Batch Plant Location

Two soil samples were collected and analyzed from one test pit at the location of two plastic tanks that formerly contained plasticizers (PT-0.5, PT-5). A shallow soil sample was also collected from a stained area immediately adjacent to one of the tanks *(PTA-0.2)*. The laboratory result of one soil sample exceeds the ESL for phenol (*PTA-0.2 @ 0.10 ug/kg*), however, no other detected analytes exceed their respective ESLs.

Vulcan Materials Company (VMC) Runoff

Three shallow soil samples were collected approximately 6-inches below ground surface and were analyzed from three locations within the VMC Runoff area (shallow soil sampling locations *RO-A, RO-B, and RO-C*). The laboratory result of one soil sample exceeds the ESLs for TPH-d and TPH-mo (*RO-B @ 130 mg/kg for TPH-d and 670 mg/kg for TPH-mo*), however no other detected analytes exceed their respective ESLs.

Stormwater Retention Pond

Nine shallow soil samples were collected and analyzed from the shores of the stormwater retention pond (shallow soil sampling locations *RP-A thru RP-H*). The laboratory result of one soil sample exceeds the ESLs for arsenic (*RP-C @ 7.6 mg/kg*), chromium (*RP-C @ 120 mg/kg*, and nickel), and nickel (RP-C @ 410 mg/kg), no other detected analytes exceed their respective ESLs.

Railroad Locations

One soil sample was collected from each of two shallow test pits excavated along the southern boundary of the Site adjacent to the active Union Pacific Railroad (test pits *RR-1, RR-2*). The laboratory results of *RR-1* (560 mg/kg) exceeds the ESL for TPH-mo, although no other detected analytes exceed their respective ESLs.

Laboratory results for samples collected in the above areas indicate that the majority of the sampling locations were generally unaffected by historical Site operations. However, laboratory

results from soil samples from the lube shed area and an area adjacent to the Union Pacific Railroad indicate TPH constituents that exceed respective ESL values. In addition, the metals chromium, nickel, and magnesium were detected at concentrations above their respective ESLs in one sample collected from the south side of the retention pond. Additional sampling in the retention pond indicates that the area of elevated metals concentration is of limited extent.

In summary, the five areas discussed above include contaminant concentrations that exceed applicable Environmental Screening Levels (ESLs) for residential land use as established by the California's Regional Water Quality Control Board (RWQCB, Bay Area), although not at concentrations, depths, and/or nature that constitute *recognized environmental conditions* in connection with the Site. Refer to the attached Figure 4 for sampling locations (note: sampling locations identified as "SS-.." indicate sampling locations from the reports discussed below).

ENV America collected and analyzed surface water from Lake I and Lake H, liquid from a septic tank located north of and adjacent to the Hanson offices (*San-2),* and groundwater approximately 50 feet west of trailers north of the off-Site Idle Truck Maintenance Area. Laboratory results from theses samples did not exceed any ESLs, thus, laboratory results from liquid sampling at the Site during the initial Phase II investigation do not indicate recognized environmental conditions in connection with the Site.

ENV America Incorporated, 2006, Additional Soil and Groundwater Investigation

During January/February 2007 seventeen borings were drilled at the Site to assess soil and groundwater conditions. Sixteen of the boring locations were selected in a statistically random manner to allow the collection of a random set of soil analytical data. Five of the borings were also used for collecting grab groundwater samples. One groundwater sample was also collected from a non-operational production well on Site. Both soil and groundwater samples were analyzed for TPH-g/BTEX, TPH-d, TPH-mo, and metals. Refer to the attached Figure 4 for sampling locations.

The only analyte detected in groundwater was barium, which was detected at concentrations significantly below its regulatory threshold. TPH-g/BTEX was not detected in any of the soil samples. TPH-d and -mo were detected in a number of samples, in some cases above their respective regulatory thresholds. Many individual metals were detected in most of the soil samples analyzed. Only chromium was detected above its regulatory threshold.

Statistical analyses of the data set for those analytes that, in some samples, exceeded their regulatory thresholds indicate that the soil mass at the site is, in general, below respective

regulatory thresholds for all analytes in the data set. However, local areas of soil do exceed regulatory thresholds for some analytes, one specific area being at boring SS(123), where both TPH-d and TPH-mo exceed their respective regulatory threshold. At this specific location ENV America recommended that additional investigations be performed to assess the lateral and vertical extent of the TPH-d and -mo in soil and collect grab groundwater samples as well as to evaluate whether groundwater in the vicinity of these high TPH soil results is affected.

ENV America Incorporated, 2006, Second Additional Soil and Groundwater Investigation

On March 8, 2007 four soil borings were drilled at the Site to assess soil and groundwater conditions. The boring locations were selected to assess the vertical and lateral extent of previous detections of TPH-d and TPH-mo in soil in parcel C in the vicinity of the SS(123) boring location and reported in the Additional Soil and Groundwater Investigation Report, dated February, 2007, and summarized above. The borings were also used for collecting grab groundwater samples. Both soil and groundwater samples were analyzed for TPH-d, TPH-mo, TPH-g/BTEX, and metals. Refer to the attached Figure 4 for sampling locations.

TPH-d was detected in shallow soil (10 feet bgs or less) and in deep soil (greater than 10 feet bgs) from all four borings at concentrations above their regulatory threshold. TPH-mo was detected in shallow soil (10 feet bgs or less) from borings 123(B), 123(C), and 123(D), and in deep soil (greater than 10 feet bgs) from borings 123(A), 123(B), and 123(C) at concentrations above their regulatory threshold. TPH-g and BTEX were not detected in any of the soil samples.

TPH-d was detected above the regulatory threshold in groundwater from all four borings. TPH-mo was detected above its regulatory threshold in groundwater from boring 123(B) at 520 µg/L. Due to EPA Test Method 8015 Modified laboratory procedure limitations, the detection limit of TPH-mo is 500 µg/L. TPH-mo was not detected above the detection limit. TPH-g and BTEX were not detected in any of the water samples. Molybdenum, lead, vanadium and zinc were detected above its respective groundwater regulatory threshold.

7.0 SUMMARY OF FINDINGS

ENV America has performed a Phase I ESA of the Site located at 3000 Busch Road in Pleasanton, California in accordance with ASTM Practice E 1527-05. Based on the scope of work completed and the limitations described in this report, the known or suspect environmental conditions for the Site and off site facilities are listed below.

7.1 Onsite

Database and literature searches and on-site observations have revealed evidence of historical, current and potential environmental conditions at the site. The following summarizes these conditions:

- UST Removed in 1995 - Soil contamination was encountered during the removal of one UST in 1995 under a permit from the Livermore-Pleasanton Fire Department. TPH detected in confirmation samples did not exceed 100 mg/kg. Laboratory results from soil and groundwater samples collected during ENV America's Phase II ESA show non-detect results of TPH at the location of the UST and indicate that TPH-affected soil or groundwater is limited in that area, and thus do not constitute a *Recognized Environmental Condition* in connection with the Site.
- USTs Removed in 2003 - Two USTs were removed from north of the idle truck maintenance shop in 2003. Low concentrations of petroleum hydrocarbons were left in place in the soil and the environmental consultant recommended no further investigation. Action from the regulatory agency is pending, although according to Mr. Lee Cover (Environmental Manger, Hanson Aggregates) they received verbal closure and, as such, this site is not a current *recognized environmental condition.*
- Existing ASTs – The ASTs adjacent to the heavy equipment shop have not been decommissioned to date and still contain waste oil and antifreeze. Until they are emptied and decommissioned and the soil beneath the concrete they are sitting on can be sampled, they represent potential environmental conditions. TPH constituents and chromium were detected in levels exceeding respective ESLs in the general area of the heavy equipment shop. However, based on the number of detections relative to the number of samples collected at the area, the depth of the detections, and the concentrations of the detections, the detections are not considered to constitute a *Recognized Environmental Condition* in connection with the Site.

- Lube Shed - TPH constituents were detected at concentrations exceeding respective ESLs. However, based on the number of detections relative to the number of samples collected at the area, the depth of the detections, and the concentrations of the detections, the detections are not considered to constitute a *Recognized Environmental Condition* in connection with the Site.
- Stormwater Retention Pond
  The laboratory result of one soil sample (RP-C) out of nine soil samples exceeds the ESLs for arsenic, chromium, and nickel. A *recognized environmental condition* was not identified in connection with the stormwater retention pond.
- Union Pacific Railroad – Laboratory results of soil samples from the railroad track areas were not identified to constitute a recognized environmental condition in connection with the Site.
- Plastic Tanks North of Former Concrete Batch Plant Location – The laboratory results of three soil samples from this area do not indicate a recognized environmental condition in connection with the Site.
- Mining Facilities – Former mining facilities including the rod mill, the crusher, the former waste oil AST, the lube plant storage shed and the former warehouse all are documented to have used or stored petroleum lubricants or, in the case of the former warehouse, potentially given off heavy metals during the welding that was performed at that site. The laboratory results of nine soil samples from these areas do not indicate a recognized environmental condition in connection with the Site.
- Transformers – There are three former pad-mounted transformer locations and one current pad-mounted transformer on the site. The laboratory results of soil samples from these areas do not indicate a recognized environmental condition in connection with the Site.
- Soil and Groundwater Contamination in the Area of Soil Boring SS123 – As reported in the Second Additional Soil and Groundwater Investigation dated April 2007 TPH-d and TPH-mo were detected in soil and groundwater above their respective regulatory thresholds in the area of boring SS123. The vertical and lateral extent of the contamination has not been completely evaluated. Until this contamination has been evaluated these detections of TPH-d and TPH-mo in soil and groundwater represents a *recognized environmental condition.*

7.2 Offsite

The EDR database search reveals that properties within a two mile radius of the center of the Site are listed in the databases searched a total of 742 times. Many of these are multiple listings for the same property. Plus, there are 80 "orphan sites" listed for which there is insufficient information available to locate the properties. After evaluation of the available information,

including cross checking with the Geotracker LUFT, SLIC, and UST databases, ENV America has compiled a list of eleven properties from the database search that had reported tank leaks and are close enough to the Site perimeter to potentially affect environmental conditions on the Site. These properties are:

- Pleasanton Ready Mix Concrete at 3400 Boulder Ct.
- B&J Trucking at 3742 Valley Avenue
- Utility Vault Company at 3786 Valley Avenue
- Jamieson Company at 501 El Charro Road
- Industrial Asphalt at 52 El Charro Road
- The Pleasanton Truck and Equipment Company at 3110 Busch Road
- Airdance Farm LLC at 770 El Charro Road
- RMC Lonestar at 1544 Stanley Blvd.
- Reliable Trucking Inc. at 51 El Charro Road
- California Rock Plant at 501 El Charro Road
- The Combs Property at 1808 Courtney Avenue

All of these properties are listed as "closed" in the Geotracker and/or EDR searched databases. Therefore, it is unlikely that any of these properties have had or will have any effect on environmental conditions at the Site.

Due to the nature of the operations performed in the idle truck maintenance area and the fuels, lubricants, and solvents typically used in such operations and because of the soil staining around the facility, a potential environmental condition exists at this facility.

In the ENV America Draft Phase II ESA report dated November 2006 an area of contamination was found in soil adjacent to the west of the most southern and southwestern corner of the Site boundary. This area is part of the Hanson Aggregates property, however this portion of the property where contamination was reported is not included as part of the Site currently being considered for purchase, but has the potential to cause an environmental condition at the Site.

A Phase I Environmental Site Assessment on the adjacent VMC property southeast of the Site indicates the presence of known environmental conditions at that site based the presence of petroleum hydrocarbon staining, a faulty oil water separator, and the use of acidic chemicals to wash down trucks. If runoff from the VMC site enters the Hanson Site it could potentially cause an environmental condition to exist in that area.

Reconnaissance in the area north of the Site revealed the presence of a horse ranch where a number of drums were noted. Labels on the drums indicated they are from an environmental investigation. Personnel at the site provided a contact name of a person to contact for information related to the investigation but would not provide further details. Additional information on this site is being sought.

8.0 CONCLUSIONS

ENV America has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 of 3000 Busch Road, Pleasanton, California. This assessment has revealed evidence of one *recognized environmental conditions,* and no *historical recognized environmental conditions* in connection with the subject Site. Soil and groundwater at the Site have been affected. ENV America recommends that additional Phase II investigation be performed to evaluate the extent of soil and groundwater contamination detected in the vicinity of boring SS123.

9.0 QUALIFICATIONS

9.1 Corporate

ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Phase I ESAs are a part of this practice area.

9.2 Individual

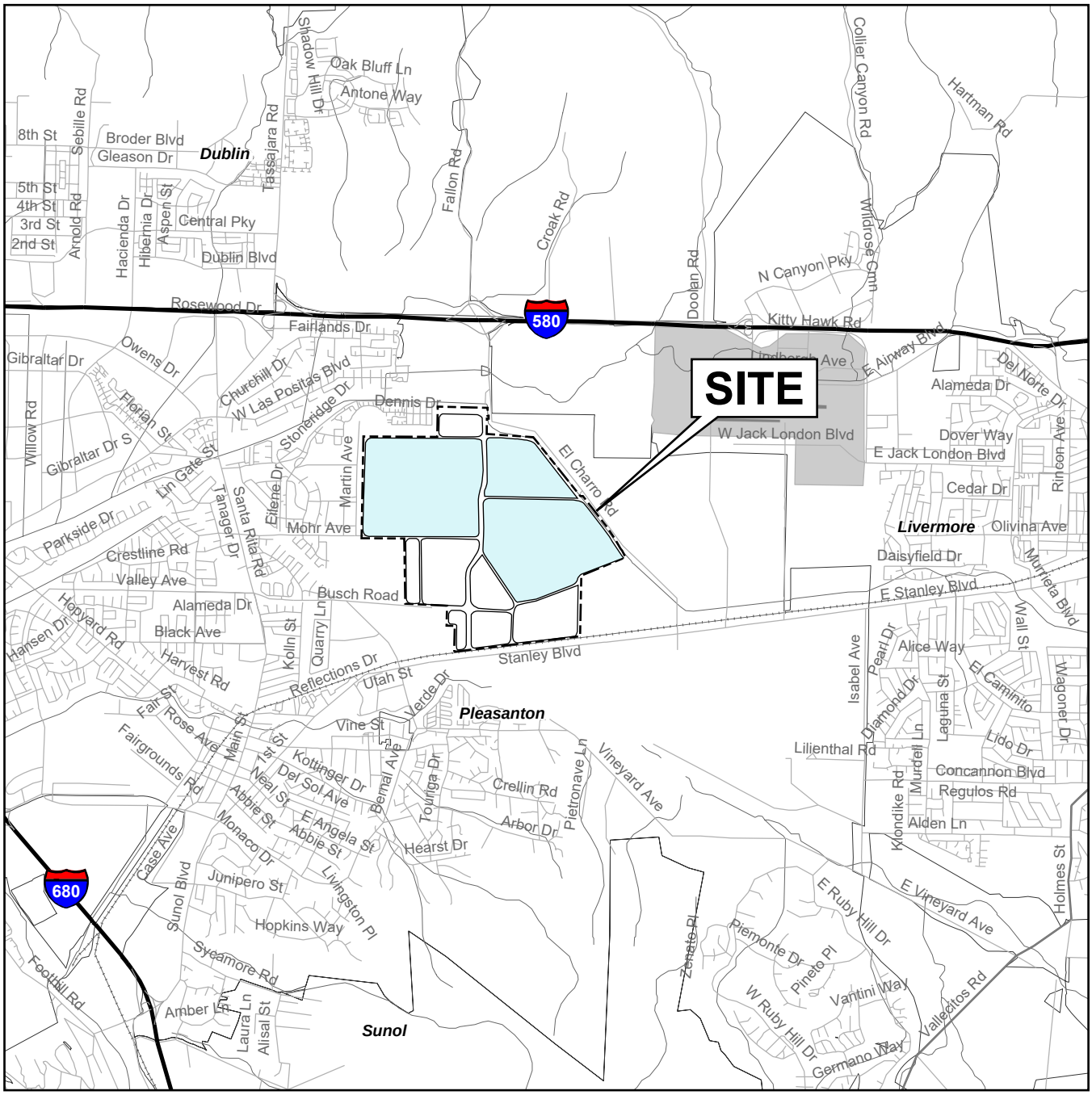
The qualifications of the Project Manager and the other environmental professionals involved in this Phase I ESA meet ENV America's corporate requirements for performing Phase I ESAs.

ENV America Incorporated

Voytek Bajsarowicz
Principal

FIGURES

DRAWN BY	CHECKED BY			FILE NAME	_FIG_01
WSL	APPROVED BY			PROJECT NUMBER	LPC0624
5/08/07					



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

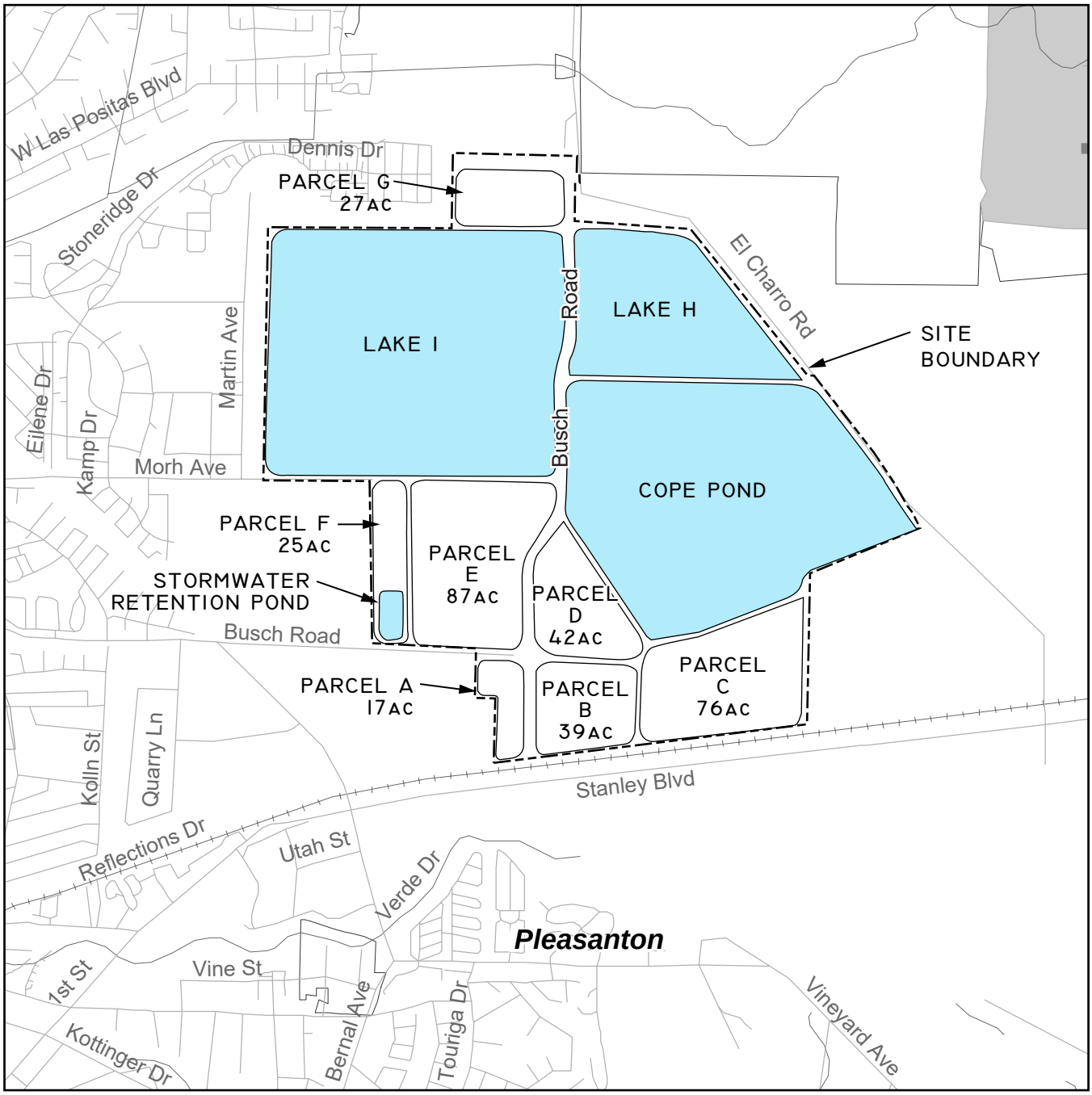
ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY	CHECKED BY		FILE NAME	_FIG_02
WSL	APPROVED BY		PROJECT NUMBER	LPC0624
5/08/07				



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.
PROPOSED LAND USE PLAN PROVIDED BY
NUQUEST VENTURES, LLC, 2006, RADUM SURPLUS PROPERTY MARKETING PACKAGE, APRIL.

N

0 2,000 Feet

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 2

SITE LOCATION MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY	CHECKED BY		FILE NAME	
WSL	APPROVED BY		PROJECT NUMBER	LPC0624
5/08/07				FIG_03

Adapted from Baseline Environmental Consulting, 2005, Closure Plan Report-Radum Plant, January.
Source:AerialPhotoBase:11/26/01

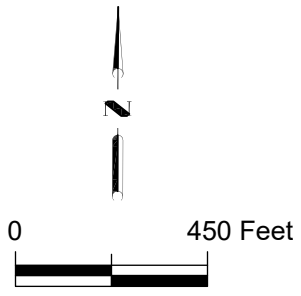


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FIGURE 3

OPERATIONAL FACILITIES

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

drawn MW 5/10/07 | checked BY | approved BY | CAL-MAK PROJECT NUMBER 1-SC0624 | file_04

LEGEND

- TEST PIT SAMPLING LOCATION
- BOREHOLE SAMPLING LOCATION
- SHALLOW SOIL SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- SEPTIC TANK SAMPLE LOCATION

PARCEL G
27ac

SS2
SS5
SS14

LAKE H
LAKE H
LAKE H
LAKE I
LAKE I
LAKE G

El Charro Rd

Martin Ave

SITE
BOUNDARY

Morh Ave

COPE POND

SS22
SS31
SS33

PARCEL F
25ac

PARCEL E
87ac

PARCEL D
42ac

STORMWATER
RETENTION POND

RP-A SS63 RP-B
RP-D RP-E
RP-G
RP-F RP-H
RP-C

CPI
SS78
TRANS-D
EB-35
SS90
SS97
RO-A
RO-B
RO-C

Busch Road

SAN-2
TRANS-E
EB-5
EB-3
LS
EB-4
DR
SS105
PL
WH
EB-31
EB-1

PARCEL A
17ac

PARCEL B
39ac

PARCEL C
76ac

SS123
123(D)
123(C)
123(A)
123(B)

WO
RM
TRANS-A
SS130
PT
TRANS-B
SS128
CR
CB
SS143
RR-2
SS137
RR-1

VALLEY DR

STANLEY BLVD.

Stanley Blvd

N

0 400 FEET 800 FEET

SCALE 1" = 400'

Basemap provided by Kier & Wright Surveyors Pleasanton, California.

ENV AMERICA
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FIGURE 4
SITE MAP WITH SAMPLING LOCATIONS
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

EXHIBIT A

EDR REPORT

The EDR Radius Map
with GeoCheck®

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 01921738.1r

May 07, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3000 BUSCH ROAD
PLEASANTON, CA 94588

COORDINATES

Latitude (North):	37.682300 - 37° 40' 56.3''
Longitude (West):	121.849600 - 121° 50' 58.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601440.5
UTM Y (Meters):	4170984.2
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GRANITE CONSTRUCTION 3000 BUSCH ROAD PLEASANTON, CA 94566	EMI	N/A
HANSON AGGREGATES RADUM PLANT 3000 BUSCH PLEASANTON, CA 94566	SLIC Facility Status: Case Open	N/A
HANSON AGGREGATES MID PACIFIC 3000 BUSCH RD PLEASANTON, CA 94566	HAZNET	N/A
KAISER SAND & GRAVEL COMPANY 3000 BUSH RD. PLEASANTON, CA 94566	UST	N/A
HANSON AGGREGATES 3000 BUSCH RD PLEASANTON, CA 94566	HAZNET	N/A

EXECUTIVE SUMMARY

BEAZER WEST INC. 3000 BUSCH ROAD PLEASANTON, CA 94566	FINDS	110017424599
KAISER SAND & GRAVEL 3000 BUSCH RD PLEASANTON, CA 94566	LUST Facility Status: Case Closed Cortese CS SWEEPS UST	N/A
HANSON AGGREGATES MID PACIFIC INC 3000 BUSCH PLEASANTON, CA 94566	LUST Facility Status: Leak being confirmed	N/A
KAISER SAND AND GRAVEL COMPANY 3000 BUSCH ROAD PLEASANTON, CA 94566	FINDS	110002430352

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TSCA	Toxic Substances Control Act
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs

EXECUTIVE SUMMARY

ICIS Integrated Compliance Information System
LUCIS Land Use Control Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
WIP Well Investigation Program Case List
RESPONSE State Response Sites
ENVIROSTOR EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on Indian Land
INDIAN UST Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations EDR Proprietary Historic Gas Stations
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous

waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SEVERN TRENT LAB., DBA STL SAN	***1220 QUARRY LANE***	***1 - 2 SW***	***AF184***	***242***
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL379***	***491***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 52 RCRA-SQG sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CEMEX PLEASANTON	***1645 STANLEY BOULEVARD***	***1 - 2 SE***	***M73***	***108***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2 WNW***	***AS262***	***343***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2 WNW***	***BG337***	***432***
PLEASANTON DRY CLEANERS	***3120 SANTA RITA***	***1 - 2 WNW***	***BG338***	***436***
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
PACIFIC BELL	***3654 SANTA RITA ROAD***	***1 - 2 WNW***	***BQ403***	***517***
ROLLINS, J R TRUCKING	***2732 SANDERLING WY***	***1 - 2 W***	***434***	***551***
VOLVO OF PLEASANTON	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX448***	***567***
VAL STROUGH PLEASANTON HYUNDAI	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX449***	***569***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2 NW***	***BX450***	***570***
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2 NW***	***BX454***	***575***
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2 NW***	***BX460***	***584***
SPORTSHOP AUTO PAINTING & BODY	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY470***	***594***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***

Lower Elevation	Address	Dist / Dir	Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B11***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
BERNIE S OF PLEASANTON	***3440 STANLEY BLVD***	***1/2 - 1 SSW***	***K57***	***89***
BERKELEY GLASSLAB	***1279 QUARRY LANE***	***1 - 2 WSW***	***L61***	***94***
DICKENSON HARDWOOD FLOORING IN	1257 QUARRY LANE	1 - 2 WSW	L79	114
WESTERN MACHINE & MFG	***3942 VALLEY AVE UNIT M***	***1 - 2 WSW***	***N91***	***126***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
MCKESSON ENVIRONMENTAL SERVICE	*1252 QUARRY LANE*	*1 - 2*	*SW*	*S108*	*143*
ADVANCED PRINTING	*1183 QUARRY LANE*	*1 - 2*	*SW*	*U117*	*154*
FRANK ELECTRIC CO INC	*1228 QUARRY LANE*	*1 - 2*	*SW*	*U118*	*159*
BERNARD & BOB'S CLASSIC AUTO B	*142 WYOMING STREET*	*1 - 2*	*SSW*	*X131*	*171*
DIABLO AUTO BODY	*57 CALIFORNIA AVENUE SU*	*1 - 2*	*SW*	*V137*	*184*
DE COITES AUTO BODY EMPORIUM	*32 CALIFORNIA AVE SUITE*	*1 - 2*	*SSW*	*Z148*	*204*
PRESCISON AUTO REPAIR	*164 WYOMING ST*	*1 - 2*	*SSW*	*X151*	*207*
B AND D AUTO BODY	*57 CALIFORNIA AVENUE UN*	*1 - 2*	*SW*	*169*	*226*
3RD GENERATION FLOORS INC	*1047 SERPENTINE LN STE*	*1 - 2*	*SW*	*AD171*	*228*
QUALITY CRAFT AUTO BODY	*57 CALIFORNIA AVENUE #D*	*1 - 2*	*SSW*	*AE178*	*238*
AABLE ENTERPRISES	*57-B CALIFORNIA AVE*	*1 - 2*	*SSW*	*AE179*	*238*
ISO MACHINING INC	*2110 RHEEM DR*	*1 - 2*	*W*	*AC186*	*244*
ALAMEDA INSTRUMENTS INC	*1075 SERPENTINE LANE*	*1 - 2*	*SW*	*AI200*	*264*
ACTION DESIGNS OF CALIFORNIA	*2142 RHEEM DRIVE*	*1 - 2*	*W*	*AL214*	*281*
SHELL OIL CO	*1801 SANTA RITA RD*	*1 - 2*	*WSW*	*AO239*	*313*
CHEVRON STATION NO 98414	*1797 SANTA RITA RD*	*1 - 2*	*WSW*	*AO243*	*319*
WALGREENS 2150	*1763 SANTA RITA RD*	*1 - 2*	*WSW*	*AP246*	*325*
GOODWIN J TRUCKING	*3219 PICADILLY COURT*	*1 - 2*	*NW*	*250*	*330*
R LANCE CO INC	*1809 K SANTA RITA RD*	*1 - 2*	*WSW*	*AQ264*	*346*
PACIFIC BELL	*4400 BLACK AVENUE*	*1 - 2*	*WSW*	*BA294*	*378*
FRANKLIN S AUTO BODY	*4030 1ST ST*	*1 - 2*	*SW*	*BC308*	*398*
DECOITES AUTO BODY EMPORIUM	*4019 1ST ST #5*	*1 - 2*	*SW*	*BC315*	*406*
DAVIDSONS AUTO BODY REPAIR	*4019 1ST ST #11*	*1 - 2*	*SW*	*BC316*	*407*
CLEAN N PRESS FOR LESS	*4000 PIMLICO DR SUITE 5*	*1 - 2*	*NW*	*339*	*437*
ARROW CLNRS	*6700 SANTA RITA RD STE*	*1 - 2*	*NW*	*404*	*517*
PACIFIC BELL	*120 RAY STREET*	*1 - 2*	*SW*	*BO406*	*518*
ACURA OF PLEASANTON	*4341 ROSWOOD DR*	*1 - 2*	*NW*	*446*	*566*
PRIBBLE AND CURRY INVESTMENTS	*204 SPRING ST*	*1 - 2*	*SW*	*455*	*577*

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

A review of the ERNS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 6 ERNS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
2722 SANTA RITA RD.	2722 SANTA RITA RD.	1 - 2	W	AZ292	376
4600 VALLEY AVE	4600 VALLEY AVE	1 - 2	WSW	BF329	422
4191 FIRST STREET	4191 FIRST STREET	1 - 2	SW	BJ348	452
4191 FIRST STREET	4191 FIRST STREET	1 - 2	SW	BJ350	452
5072 WOODTHRUSH RD	5072 WOODTHRUSH RD	1 - 2	W	CG506	630

Lower Elevation	Address	Dist / Dir		Map ID	Page
1801 SANTA RITA RD	1801 SANTA RITA RD	1 - 2	WSW	AO237	312

EXECUTIVE SUMMARY

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 11/28/2006 has revealed that there is 1 HMIRS site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	3192 SANTA RITA RD	1 - 2 WNW	BH366	478

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 TRIS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RMC PACIFIC MATERIALS	1645 STANLEY BLVD	1 - 2 SE	M74	109

Lower Elevation	Address	Dist / Dir	Map ID	Page
UTILITY VAULT	3786 VALLEY AVE	1/2 - 1 WSW	G40	65

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 02/26/2007 has revealed that there are 3 FTTS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
LYNNEWOOD UNITED METHODIST CHU	***4444 BLACK AVE***	***1 - 2 WSW***	***BE324***	***417***

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2 SW***	***AA168***	***226***

SSTS: Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

A review of the SSTS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 SSTS site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRRIGATION ENGINEERING CO., I	1279 QUARRY LANE	1 - 2 WSW	L63	96

EXECUTIVE SUMMARY

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 3 HIST FTTS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
LYNNEWOOD UNITED METHODIST CHU	***4444 BLACK AVE***	***1 - 2 WSW***	***BE324***	***417***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2 SW***	***AA168***	***226***

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

A review of the DOT OPS list, as provided by EDR, and dated 02/14/2007 has revealed that there is 1 DOT OPS site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC GAS & ELECTRIC CO	4171 STANLEY BOULEVARD	1 - 2 SW	333	425

Mines: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 11/15/2006 has revealed that there is 1 MINES site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RHODES-JAMIESON		1/2 - 1 ESE	56	89

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

A review of the FINDS list, as provided by EDR, and dated 01/18/2007 has revealed that there are 92 FINDS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CEMEX PLEASANTON	***1645 STANLEY BOULEVARD***	***1 - 2 SE***	***M73***	***108***
CENTRAL CONCRETE SUPPLY COMPAN	1544 STANLEY BOULEVARD	1 - 2 SE	R101	139
GRANITE CONSTRUCTION CO	1544 STANLEY BOULEVARD	1 - 2 SE	R104	140

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DIABLO AUTO BODY INC	***3275 BERNAL AVENUE***	***1 - 2 SSW***	***P114***	***148***
QUALITY AUTO CRAFT INC	3295 BERNAL AVENUE	1 - 2 SSW	T122	165
RIGHT AWAY REDY MIX INC	501 EL CHARRO ROAD	1 - 2 ESE	AJ205	268
PLEASANTON GARBAGE SERVICE, IN	2512 VINEYARD AVENUE	1 - 2 SSE	AK209	274
PIETRONAVE LF	2500 VINEYARD AVE	1 - 2 SSE	AK215	282
INDUSTRIAL ASPHALT	***52 EL CHARRO ROAD***	***1 - 2 ESE***	***AM217***	***283***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
CALMAT COMPANY	52 EL CHARRO ROAD	1 - 2 ESE	AM219	288
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2 WNW***	***AS262***	***343***
VINTAGE HILLS CLEANERS	***3550 BERNAL AVENUE, #16***	***1 - 2 SSW***	***AX288***	***370***
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2 WNW***	***BG337***	***432***
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2 WNW***	***BH342***	***440***
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2 SSW	BN394	511
OIL CHANGER #610	4210 ROSEWOOD DR	1 - 2 NW	BP402	516
PACIFIC BELL	***3654 SANTA RITA ROAD***	***1 - 2 WNW***	***BQ403***	***517***
RY NCK TIRE & AUTO CENTERS	4216 ROSEWOOD DR	1 - 2 NW	BP418	536
LOWE S HIW INC	4255 1ST STREET	1 - 2 SW	BR421	539
ROLLINS, J R TRUCKING	***2732 SANDERLING WY***	***1 - 2 W***	***434***	***551***
PLEASANTON PLASTICS	***3600 OLD SANTA RITA RD***	***1 - 2 WNW***	***BV437***	***553***
VINTAGE HILLS ELEMENTARY	1125 CONCORD ST.	1 - 2 S	441	560
VAL STROUGH PLEASANTON HYUNDAI	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX449***	***569***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2 NW***	***BX450***	***570***
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2 NW***	***BX454***	***575***
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2 NW***	***BX460***	***584***
HARVEST PARK INTERMEDIATE	4900 VALLEY AVE.	1 - 2 WSW	461	585
SPORTSHOP AUTO PAINTING & BODY	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY470***	***594***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***

Lower Elevation	Address	Dist / Dir	Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B11***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
KIEWIT PACIFIC CO	***3300 BUSCH ROAD***	***1/2 - 1 SW***	***D18***	***33***
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
PLEASANTON READY MIX CONCRETE	3400 BOULDER STREET	1/2 - 1 SW	H33	54
UTILITY VAULT COMPANY INCORPOR	3786 VALLEY AVENUE	1/2 - 1 WSW	G43	70
MOHR (HENRY P.) ELEMENTARY	3300 DENNIS DR.	1/2 - 1 NW	48	76
WESTERN CONCRETE PRODUCTS INC	3500 BOULDER STREET	1/2 - 1 SW	J51	82
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
RY NCK TIRE & AUTO CENTERS	3420 STANLEY BLVD	1/2 - 1 SSW	K55	89
BERNIE S OF PLEASANTON	***3440 STANLEY BLVD***	***1/2 - 1 SSW***	***K57***	***89***
BERKELEY GLASSLAB	***1279 QUARRY LANE***	***1 - 2 WSW***	***L61***	***94***
DICKENSON HARDWOOD FLOORING IN	1257 QUARRY LANE	1 - 2 WSW	L78	114
LUMENIS INC	1249 QUARRY LANE	1 - 2 WSW	L81	116
WESTERN MACHINE & MFG	***3942 VALLEY AVE UNIT M***	***1 - 2 WSW***	***N91***	***126***
PLEASANTON METAL & PAINT WORKS	151A WYOMING STREET	1 - 2 SSW	Q94	128
MCKESSON ENVIRONMENTAL SERVICE	***1252 QUARRY LANE***	***1 - 2 SW***	***S108***	***143***
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2 SW***	***U117***	***154***
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
SEVERN TRENT LAB., DBA STL SAN	1220 QUARRY LANE	1 - 2 SW	U123	165
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2 SSW***	***X131***	***171***
DIABLO AUTO BODY	***57 CALIFORNIA AVENUE SU***	***1 - 2 SW***	***V137***	***184***
BENNETT SIGN CENTRE	1032 SERPENTINE LN	1 - 2 WSW	Y140	188

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
VALLEY COLLISION CENTER	***14 CALIFORNIA AVENUE***	***1 - 2***	***SW***	***V146***	***199***
DE COITES AUTO BODY EMPORIUM	***32 CALIFORNIA AVE SUITE***	***1 - 2***	***SSW***	***Z148***	***204***
PRESCISON AUTO REPAIR	***164 WYOMING ST***	***1 - 2***	***SSW***	***X151***	***207***
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2***	***SW***	***AA168***	***226***
B AND D AUTO BODY	***57 CALIFORNIA AVENUE UN***	***1 - 2***	***SW***	***169***	***226***
3RD GENERATION FLOORS INC	***1047 SERPENTINE LN STE***	***1 - 2***	***SW***	***AD171***	***228***
PLEASANTON METAL & PAINTWORKS	57 CALIFORNIA AVENUE	1 - 2	SSW	AE177	237
QUALITY CRAFT AUTO BODY	***57 CALIFORNIA AVENUE #D***	***1 - 2***	***SSW***	***AE178***	***238***
AABLE ENTERPRISES	***57-B CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE179***	***238***
ISO MACHINING INC	***2110 RHEEM DR***	***1 - 2***	***W***	***AC186***	***244***
AMP PRINTING	***1056 SERPENTINE LANE***	***1 - 2***	***SW***	***AG188***	***248***
AIR FACTORS/LOK	***1071 SERPENTINE LANE***	***1 - 2***	***SW***	***AI195***	***257***
ALAMEDA INSTRUMENTS INC	***1075 SERPENTINE LANE***	***1 - 2***	***SW***	***AI200***	***264***
ACTION DESIGNS OF CALIFORNIA	***2142 RHEEM DRIVE***	***1 - 2***	***W***	***AL214***	***281***
NATIONAL ELEVATOR CO	***2158 RHEEM DRIVE***	***1 - 2***	***W***	***230***	***299***
EQUILON ENTERPRISES	1801 SANTA RITA RD	1 - 2	WSW	AO236	311
CHEVRON STATION NO 98414	***1797 SANTA RITA RD***	***1 - 2***	***WSW***	***AO243***	***319***
VIP CLEANERS	***1809 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AN244***	***321***
WALGREENS 2150	***1763 SANTA RITA RD***	***1 - 2***	***WSW***	***AP246***	***325***
GOODWIN J TRUCKING	***3219 PICADILLY COURT***	***1 - 2***	***NW***	***250***	***330***
ALISAL ELEMENTARY	1454 SANTA RITA ROAD	1 - 2	WSW	AQ255	334
R LANCE CO INC	***1809 K SANTA RITA RD***	***1 - 2***	***WSW***	***AQ264***	***346***
FAIRLANDS ELEMENTARY	4151 W. LAS POSITAS	1 - 2	WNW	AV276	360
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
FRANKLIN S AUTO BODY	***4030 1ST ST***	***1 - 2***	***SW***	***BC308***	***398***
DECOITES AUTO BODY EMPORIUM	***4019 1ST ST #5***	***1 - 2***	***SW***	***BC315***	***406***
DAVIDSONS AUTO BODY REPAIR	***4019 1ST ST #11***	***1 - 2***	***SW***	***BC316***	***407***
AMADOR VALLEY HIGH	1155 SANTA RITA ROAD	1 - 2	SW	BD322	416
CLEAN N PRESS FOR LESS	***4000 PIMLICO DR SUITE 5***	***1 - 2***	***NW***	***339***	***437***
PLEASANTON BODY SHOP	4262 STANLEY BOULEVARD	1 - 2	SW	BK354	456
EXXONMOBIL CORPORATION	1024 MAIN STREET	1 - 2	SW	BK358	462
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL379***	***491***
ARROW CLNRS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***404***	***517***
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
ACURA OF PLEASANTON	***4341 ROSWOOD DR***	***1 - 2***	***NW***	***446***	***566***
PRIBBLE AND CURRY INVESTMENTS	***204 SPRING ST***	***1 - 2***	***SW***	***455***	***577***

STATE AND LOCAL RECORDS

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 03/12/2007 has revealed that there are 3 SWF/LF sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON WASTE DISPOSAL SITE	2512 VINEYARD AVE	1 - 2	SSE	AK210	274
PIETRONAVE LF	750 PIETRONAVE LN PLEAS	1 - 2	SSE	254	332

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***

EXECUTIVE SUMMARY

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 03/19/2007 has revealed that there are 10 CA WDS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON QUARRY	1645 STANLEY BLVD	1 - 2	SE	M76	109
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
OLD PLEASANTON LANDFILL	***2512 VINEYARD AVE***	***1 - 2***	***SSE***	***AK208***	***271***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
LONE STAR ELIOT QUARRY	544 STANLEY BLVD	1 - 2	ESE	442	560
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CR***	***1 - 2***	***ENE***	***CB483***	***605***

Lower Elevation	Address	Dist / Dir		Map ID	Page
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
CENTRAL PRE-CAST CONCRETE INC	***3500 BOULDER ST***	***1/2 - 1***	***SW***	***J49***	***77***
RH USA INC	***1249 QUARRY LN***	***1 - 2***	***WSW***	***L80***	***114***
PLEASANTON TRUCKING & MAT	3457 CROAK RD	1 - 2	N	229	298

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

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
OLD PLEASANTON LANDFILL	***2512 VINEYARD AVE***	***1 - 2***	***SSE***	***AK208***	***271***

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 22 Cortese sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GRAVEL PLANT	***1645 STANLEY***	***1 - 2***	***SE***	***M67***	***100***
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
NUCLEAR SERVICES	***65 RAY ST***	***1 - 2***	***SW***	***BO391***	***507***
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
LIVERMORE MUNICIPAL AIRPO	636 TERMINAL CR	1 - 2	ENE	CB481	603
LIVERMORE MUNICIPAL AIRPO	1800 FIRESMAN	1 - 2	ENE	CB485	608
EAST BAY BMW	***3830 OLD SANTA RITA RD***	***1 - 2***	***NW***	***CF503***	***626***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***
COMBS PROPERTY	***1808 COURTNEY AVE***	***1/2 - 1***	***W***	***27***	***43***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1 SW***	***H30***	***46***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2 SW***	***AY290***	***373***
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD320***	***410***
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 04/09/2007 has revealed that there is 1 SWRCY site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B10***	***17***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 30 LUST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AIRDANCE FARM LLC Facility Status: Case Closed	770 EL CHARRO	1/2 - 1 E	59	92
JAMIESON COMPANY Facility Status: Case Closed	***501 EL CHARRO RD***	***1 - 2 E***	***O88***	***120***
VULCAN MATERIALS Facility Status: Preliminary site assessment workplan submitted	501 EL CHARRO	1 - 2 E	O89	124
RMC LONESTAR Facility Status: Case Closed	***1544 STANLEY BLVD***	***1 - 2 SE***	***R98***	***133***
RMC PACIFIC MATERIALS / ELIOT Facility Status: Leak being confirmed	1544 STANLEY	1 - 2 SE	W128	169
RELIABLE TRUCKING INC Facility Status: Case Closed	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
INDUSTRIAL ASPHALT Facility Status: Case Closed	52 EL CHARRO RD	1 - 2 ESE	AM221	292
UNOCAL Facility Status: Pollution Characterization	***4191 1ST ST***	***1 - 2 SW***	***BJ347***	***449***
EXXON Facility Status: Pollution Characterization	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH362***	***468***
EXXON #7-3567 Facility Status: Case Closed	3192 SANTA RITA	1 - 2 WNW	BH367	478
NUCLEAR SERVICES Facility Status: Case Closed	***65 RAY ST***	***1 - 2 SW***	***BO391***	***507***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SHELL	***4226 1ST ST***	***1 - 2 SW***	***BO411***	***524***
Facility Status: Pollution Characterization				
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CR***	***1 - 2 ENE***	***CB483***	***605***
Facility Status: Case Closed				
LIVERMORE MUNICIPAL AIRPORT	1800 FRIESMAN	1 - 2 ENE	CB486	608
Facility Status: Case Closed				
EAST BAY BMW	***3830 OLD SANTA RITA RD***	***1 - 2 NW***	***CF503***	***626***
Facility Status: Preliminary site assessment underway				

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B12***	***20***
Facility Status: Case Closed				
COMBS PROPERTY	***1808 COURTNEY AVE***	***1/2 - 1 W***	***27***	***43***
Facility Status: Case Closed				
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1 SW***	***H30***	***46***
Facility Status: Case Closed				
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
Facility Status: Case Closed				
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
Facility Status: Case Closed				
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
Facility Status: Case Closed				
CAN AM PLUMBING	***151 WYOMING STREET***	***1 - 2 SSW***	***X133***	***177***
Facility Status: Pollution Characterization				
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
Facility Status: Case Closed				
PLEASANTON SHELL SERVICE	***1801 SANTA RITA ROAD***	***1 - 2 WSW***	***AO235***	***309***
Facility Status: Leak being confirmed				
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2 SW***	***AY290***	***373***
Facility Status: Case Closed				
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD320***	***410***
Facility Status: Case Closed				
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
Facility Status: Post remedial action monitoring				
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL379***	***491***
Facility Status: Pollution Characterization				
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
Facility Status: Case Closed				
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***
Facility Status: Case Closed				

EXECUTIVE SUMMARY

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 30 CA FID UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
JAMIESON CO	501 EL CHARRO RD	1 - 2	ESE	AJ204	268
RELIABLE TRUCKING INC	51 EL CHARRO RD	1 - 2	ESE	AM223	294
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
FIRE STATION NO. 3	***3200 SANTA RITA RD***	***1 - 2***	***WNW***	***BI374***	***488***
MASTER POOLS/EAST BAY	***3876 SANTA RITA RD***	***1 - 2***	***NW***	***BM384***	***500***
ACP INC.	73 RAY ST	1 - 2	SW	BO396	511
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2***	***NW***	***BX492***	***614***
LAS POSITAS GOLF COURSE	***909 CLUB HOUSE DR***	***1 - 2***	***ENE***	***504***	***627***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1***	***SW***	***C15***	***27***
BUSCH RANCH	***3450 MOHR AVE***	***1/2 - 1***	***W***	***F26***	***42***
PLEASANTON READY MIX INC	***3400 BOULDER ST***	***1/2 - 1***	***SW***	***H34***	***54***
KIEWIT PACIFIC CO., PLEASANTON	***3300 BUSH DR***	***1/2 - 1***	***WSW***	***G36***	***56***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1***	***SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
RADUM SHOPS	***3311 STANLEY BLVD***	***1/2 - 1***	***SSW***	***I45***	***72***
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2***	***SSW***	***X134***	***179***
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2***	***SSW***	***X161***	***216***
SHELL	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO233***	***304***
FAIRLANDS SCHOOL	***4151 W LAS POSITAS***	***1 - 2***	***WNW***	***AV277***	***360***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2***	***NW***	***325***	***418***
MOBIL	***1024 MAIN ST***	***1 - 2***	***SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
COAST GAS STATION	***707 MAIN ST***	***1 - 2***	***SW***	***CD499***	***623***

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

A review of the SLIC list, as provided by EDR, and dated 04/10/2007 has revealed that there are 4 SLIC sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CALIFORNIA ROCK PLANT Facility Status: Case Closed	501 EL CHARRO	1 - 2	E	O87	120
RMC LONESTAR (TOXIC) Facility Status: Case Closed	1544 STANLEY	1 - 2	SE	W129	170
INDUSTRIAL ASPHALT Facility Status: Case Closed	***52 EL CHARRO ROAD***	***1 - 2***	***ESE***	***AM217***	***283***
SATURN OF PLEASANTON Facility Status: Case Open	4340 ROSEWOOD	1 - 2	NW	BX459	584

EXECUTIVE SUMMARY

Alameda CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CS list, as provided by EDR, and dated 01/31/2007 has revealed that there are 29 CS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CALIFORNIA ROCK PLANT	501 E EL CHARRO RD	1 - 2	E	O86	120
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
PLEASANTON GRAVEL CO INC	***770 EL CHARRO RD***	***1 - 2***	***ESE***	***O106***	***140***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
VULCAN MATERIALS	***52 EL CHARRO RD***	***1 - 2***	***ESE***	***AM224***	***295***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
CITY OF PLEASANTON FIRE STATIO	3200 SANTA RITA RD	1 - 2	WNW	BI375	489
NUCLEAR SERVICES	***65 RAY ST***	***1 - 2***	***SW***	***BO391***	***507***
JORDAN RANCH	4233 FALLON RD	1 - 2	N	408	521
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2***	***NW***	***BX460***	***584***
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CIR***	***1 - 2***	***ENE***	***CB479***	***601***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B12***	***20***
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1***	***SW***	***H30***	***46***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1***	***SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
CAN AM PLUMBING	***151 WYOMING STREET***	***1 - 2***	***SSW***	***X133***	***177***
STAPLES RANCH	0 EL CHARRO RD	1 - 2	N	154	212
SHELL	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO233***	***304***
FALLON & CROAK ROAD	0 FALLON RD / CROAK R	1 - 2	N	273	359
FRIESMAN RANCH	1600 FRIESMAN RD	1 - 2	NE	282	365
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2***	***SW***	***AY290***	***373***
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD320***	***410***
MOBIL	***1024 MAIN ST***	***1 - 2***	***SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2***	***SW***	***BK385***	***501***
CHEVRON	***780 MAIN ST***	***1 - 2***	***SW***	***BU443***	***561***

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

A review of the UST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 12 UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC LONESTAR (ELIOT AGGREGATE	1544 STANLEY BLVD.	1 - 2	SE	R102	139
CENTRAL CONCRETE SUPPLY CO. IN	1544 STANLEY BLVD	1 - 2	SE	R103	139
ZZRANCHO EL CHARRO	770 EL CHARRO RD	1 - 2	ESE	O105	140
CALMAT	50 EL CHARO RD.	1 - 2	ESE	AM216	282
RELIABLE TRUCKING, INC.	51 EL CHARRO RD.	1 - 2	ESE	AM222	294
VULCAN MATERIALS COMPANY (CUPA	50 EL CHARRO RD	1 - 2	ESE	AM226	296
TOSCO CORPORATION, SITE NO.737	4191 FIRST ST.	1 - 2	SW	BJ349	452

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VALERO STORE #7567	3192 SANTA RITA ROAD	1 - 2 WNW	BH368	479
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON GARBAGE SERVICE INC	3110 BUSCH RD.	1/4 - 1/2 SSW	B13	24
OPERATIONS SERVICE CENTER	3333 BUSCH RD.	1/2 - 1 SW	E24	41
SBC-CENTRAL OFFICE PE069	120 RAY STREET	1 - 2 SW	BO407	521

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 42 HIST UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FUEL ISLAND, PLEASANTON YARD	1645 STANLEY BLVD	1 - 2 SE	M65	97
INDUSTRIAL ASPHALT	1645 STANLEY BLVD	1 - 2 SE	M71	103
PUMP STATION 7	350 BERNAL AVE.	1 - 2 SSW	P93	127
CHARRO FABRICATION	501 EL CHARRO RD	1 - 2 ESE	AJ203	267
TRUCK MAINTENANCE SHOP	501 EL CHARRO RD	1 - 2 ESE	AJ206	269
CHARRO FABRICATION	51 EL CHARRO RD	1 - 2 ESE	AM225	295
FREISMAN'S DAIRY	1660 FREISMAN RD	1 - 2 NNE	274	359
ELIOT PLANT	744 STANLEY BLVD.	1 - 2 ESE	330	422
HALL CANYON RADIO RELAY	5925 W LAS POSITAS BLVD	1 - 2 WNW	BI343	445
GUSTINE RADIO RELAY	5925 W LAS POSITAS BLVD	1 - 2 WNW	BI344	445
GAS-N-SAVE	4191 1ST ST	1 - 2 SW	BJ345	446
LODI RADIO RELAY	5925 WEST LAS POSITAS B	1 - 2 WNW	BI353	456
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
BEN BOLT RADIO RELAY	5925 W. LAS POSTIAS BLV	1 - 2 WNW	BI372	487
TEHACHAPI PEAK RADIO RELAY	5925 W. LAS POSITAS BLD	1 - 2 WNW	BI373	487
FIRE STATION NO. 3	3200 SANTA RITA RD	1 - 2 WNW	BI377	490
MASTER POOLS/EAST BAY	3876 SANTA RITA RD.	1 - 2 NW	BM383	499
ACP INC.	73 RAY ST STE B	1 - 2 SW	BO397	512
GARY PINNELLA	4226 1ST ST	1 - 2 SW	BO412	528
PLEASANTON CABINET SHOP, INC.	3600 OLD SANTA RITA RD	1 - 2 WNW	BV436	552
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY463***	***586***
ROOFING TRANSPORT INC	721 SAINT JOHN ST	1 - 2 SW	509	632

Lower Elevation	Address	Dist / Dir	Map ID	Page
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
BUSCH RANCH	3450 MOHR AVE	1/2 - 1 W	F25	42
KIEWIT PACIFIC CO., PLEASANTON	3300 BUSH DRIVE	1/2 - 1 WSW	G28	44
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1 SW***	***H32***	***49***
PLEASANTON YARD	3300 BUSH DRIVE	1/2 - 1 WSW	G35	55
B & J TRUCK LINES, INC.	3742 VALLEY AVE	1/2 - 1 SW	G37	57
RADUM SHOPS	3311 STANLEY BLVD	1/2 - 1 SSW	I46	74
RADUM ASPHALT PLANT	3311 STANLEY BLVD	1/2 - 1 SSW	I47	76
UTILITY VAULT CO INC	376 VALLEY AVE	1/2 - 1 WSW	53	85
CAN-AM PLUMBING CO., INC.	151 WYOMING ST	1 - 2 SSW	X136	183
CENTRAL PETROLEUM MAINTENANCE	176 WYOMING ST	1 - 2 SSW	X160	216
EARL MADOOX	1801 SANTA RITA RD	1 - 2 WSW	AO238	312
CHEVRON #98414	***1797 SANTA RITA RD***	***1 - 2 WSW***	***AO241***	***315***
FAIRLANDS SCHOOL	4151 W LAS POSITAS BLVD	1 - 2 WNW	AV275	359

Lower Elevation	Address	Dist / Dir		Map ID	Page
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD321***	***411***
MOBIL SERVICE STATION	1024 MAIN ST	1 - 2	SW	BK355	457
VALLEY TIRE SERVICE INC.	1024 MAIN ST	1 - 2	SW	BK357	461
UNION OIL SS# 0543	992 MAIN ST	1 - 2	SW	BK386	504
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
93934	780 MAIN ST	1 - 2	SW	BU445	565

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/09/2007 has revealed that there are 5 AST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RM PLANT #236	1645 STANLEY BLVD.	1 - 2	SE	M64	96
PLEASANTON PLANT	1645 STANLEY BLVD.	1 - 2	SE	M68	101
PLEASANTON AGGREGATE PLANT#104	1544 STANLEY BLVD.	1 - 2	SE	R99	137
VULCAN MATERIALS	50 EL CHARRO RD.	1 - 2	ESE	AM227	296

Lower Elevation	Address	Dist / Dir		Map ID	Page
OLDCASTLE PRECAST/UTILITY	3786 VALLEY AVE	1/2 - 1	WSW	G42	70

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 37 SWEEPS UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
UNOCAL SS# 7376	***4191 FIRST ST***	***1 - 2***	***SW***	***BJ351***	***452***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
FIRE STATION NO. 3	***3200 SANTA RITA RD***	***1 - 2***	***WNW***	***BI374***	***488***
MASTER POOLS/EAST BAY	***3876 SANTA RITA RD***	***1 - 2***	***NW***	***BM384***	***500***
ACP INC.	73 RAY ST B	1 - 2	SW	BO398	513
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BY463***	***586***
RESIDENTIAL HOME	493 SAINT JOHN ST	1 - 2	SW	CC484	607
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2***	***NW***	***BX492***	***614***
LAS POSITAS GOLF COURSE	***909 CLUB HOUSE DR***	***1 - 2***	***ENE***	***504***	***627***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
BUSCH RANCH	***3450 MOHR AVE***	***1/2 - 1 W***	***F26***	***42***
PLEASANTON READY MIX INC	***3400 BOULDER ST***	***1/2 - 1 SW***	***H34***	***54***
KIEWIT PACIFIC CO., PLEASANTON	***3300 BUSH DR***	***1/2 - 1 WSW***	***G36***	***56***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
RADUM SHOPS	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***I45***	***72***
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2 SSW***	***X134***	***179***
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2 SSW***	***X161***	***216***
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
CHEVRON #98414	***1797 SANTA RITA RD***	***1 - 2 WSW***	***AO241***	***315***
FAIRLANDS SCHOOL	***4151 W LAS POSITAS***	***1 - 2 WNW***	***AV277***	***360***
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD321***	***411***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2 NW***	***325***	***418***
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
PACIFIC BELL	***120 RAY STREET***	***1 - 2 SW***	***BO406***	***518***
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***
COAST GAS STATION	***707 MAIN ST***	***1 - 2 SW***	***CD499***	***623***

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

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 29 CHMIRS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	3499 NORTON WAY	1 - 2 S	286	366
Not reported	2722 SANTA RITA ROAD	1 - 2 W	AZ291	375
Date Completed: 13-SEP-90				
Not reported	4600 VALLEY AVE.	1 - 2 WSW	BF328	421
Not reported	SANTA RITA RD / ARROY	1 - 2 WNW	334	427
Date Completed: 07-MAR-90				
UNOCAL SS# 7376	***4191 FIRST ST***	***1 - 2 SW***	***BJ351***	***452***
Not reported	2200 VINYARD AVE	1 - 2 SSE	382	497
Not reported	939 KOTTINGER DR.	1 - 2 SSW	414	531
Not reported	4226 FIRST ST.	1 - 2 SW	BR419	536
Date Completed: 12-AUG-88				
Not reported	HOPYARD RD. @ W. LAS PO	1 - 2 WNW	BS425	542
Date Completed: 14-OCT-88				
Not reported	2331 WILLET WAY	1 - 2 W	427	544
Date Completed: 06-OCT-90				
Not reported	1663 GREENWOOD RD.	1 - 2 WSW	428	545
Date Completed: 20-NOV-89				
Not reported	4208 SHARAB CT	1 - 2 SSW	433	549
Not reported	(BEHIND) 5758 WEST LAS	1 - 2 WNW	440	559
Date Completed: 10-OCT-90				
Not reported	3675 OLD SANTA RITA ROA	1 - 2 WNW	BY464	588
Date Completed: 21-MAY-90				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	1239 RIDGEWOOD ROAD	1 - 2 WSW	CA465	589
Not reported	4862 BLACK AVE	1 - 2 WSW	494	617
Not reported	5072 WOODTHRUSH RD.	1 - 2 W	CG505	629
Date Completed: 09-JAN-88				

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	1043 SERPENTINE	1 - 2 SW	AD166	223
Date Completed: 11-FEB-89				
Not reported	1220 QUARRY LANE	1 - 2 SW	AF183	241
Not reported	1056 SERPENTINE LINE	1 - 2 SW	AG192	253
Date Completed: 12-JUL-90				
Not reported	4247 MAIRMONT	1 - 2 W	212	279
Date Completed: 14-JUL-89				
Not reported	3763 OAKBROOK CT	1 - 2 NW	232	303
Date Completed: 23-FEB-88				
WATER PUMP STATION,#6	***1450 SANTA RITA RD***	***1 - 2 WSW***	***AQ256***	***334***
Not reported	1451 SANTA RITA RD.	1 - 2 WSW	AQ261	341
Date Completed: 21-SEP-88				
Not reported	4151 WEST LAS POSITAS B	1 - 2 WNW	AV278	361
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL381***	***494***
Not reported	580 E/B .25 MILE E/O SA	1 - 2 NW	439	557
Date Completed: 13-OCT-88				
Not reported	I-580 W/B @ SANTA RITA	1 - 2 NW	497	620
Date Completed: 20-DEC-88				
Not reported	SOUTH OF 4363 FIRST STR	1 - 2 SW	510	633
Date Completed: 10-AUG-90				

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRPORT/LOS POSITAS GOLFCOURSE	1800 FRIESMAN	1 - 2 NNE	202	267

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

A review of the CLEANERS list, as provided by EDR, and dated 04/18/2005 has revealed that there are 11 CLEANERS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VIP CLEANERS	***1809 F SANTA RITA ROAD***	***1 - 2 WSW***	***AU271***	***355***
PUBLIC STORAGE CEPSCO INC	2500 SANTA RITA RD	1 - 2 W	AW280	364

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
VINTAGE HILLS CLEANERS	***3550 BERNAL AVE***	***1 - 2***	***SSW***	***AX287***	***368***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2***	***WNW***	***BG337***	***432***
PLEASANTON DRY CLEANERS	***3120 SANTA RITA***	***1 - 2***	***WNW***	***BG338***	***436***
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2***	***WNW***	***BH342***	***440***
PACIFIC CUSTOM CYCLES	3862 OLD SANTA RITA RD	1 - 2	NW	CF508	632
FAMILY CLEANERS	618-A MAIN ST	1 - 2	SW	514	636

Lower Elevation	Address	Dist / Dir		Map ID	Page
GLOBAL CLASSIC COLLECTION INC.	***57 CALIFORNIA AVE STE K***	***1 - 2***	***SW***	***V143***	***195***
VALLEY PLAZA CLEANERS	***180GF SANTA RITA RD***	***1 - 2***	***WSW***	***AQ263***	***345***
ARROW CLEANERS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***BL369***	***479***

CDL: A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

A review of the CDL list, as provided by EDR, and dated 12/31/2006 has revealed that there are 2 CDL sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
Not reported	3375 NORTON WAY, #5	1 - 2	S	253	332
Not reported	763 PALOMINO DR, APT 3	1 - 2	S	318	409

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

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there are 259 HAZNET sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC PACIFIC MATERIALS, INC.	1645 STANLEY BLVD	1 - 2	SE	M66	98
PLEASANTON GRAVEL PLANT	***1645 STANLEY***	***1 - 2***	***SE***	***M67***	***100***
JAMIESON CO	1645 STANLEY BLVD	1 - 2	SE	M69	102
1X JAMIESON CO	1645 STANLEY BLVD	1 - 2	SE	M70	102
RMC PACIFIC MATERIALS INC	***1645 STANLEY BLVD***	***1 - 2***	***SE***	***M72***	***104***
PACIFIC BAY EQUIPMENT LLC	1645 STANLEY BLVD	1 - 2	SE	M75	109
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC PACIFIC MATERIALS INC	1544 STANLEY BLVD	1 - 2	SE	R100	137
PLEASANTON GRAVEL CO INC	***770 EL CHARRO RD***	***1 - 2***	***ESE***	***O106***	***140***
DIABLO AUTOBODY, INC.	3275 BERNAL AVENUE	1 - 2	SSW	T115	151
CEMEX	1544 STANLEY BLVD	1 - 2	SE	W130	170
CITY OF PLEASANTON	3421 VINYARD AVE	1 - 2	SSW	189	250
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
VULCAN MATERIALS	***52 EL CHARRO RD***	***1 - 2***	***ESE***	***AM224***	***295***
PACIFIC GAS & ELECTRIC	3500 BERNAL RD	1 - 2	SSW	251	330
DRS. STEVEN & HARLEY WILLIAMS,	2324 SANTA RITA RD, #12	1 - 2	W	AR257	336

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
DR MICHELE CHALMERS DDS	2324 SANTA RITA RD #3	1 - 2	W	AR258	337
STEPHEN P. MERRITT DDS	2324 SANTA RITA RD #14	1 - 2	W	AR259	339
IMAGESETTERS	2178 RHEEM DRIVE	1 - 2	W	AS260	340
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2***	***WNW***	***AS262***	***343***
CHROMAGRAPHICS	2186 RHEEN DRIVE	1 - 2	WNW	AS265	347
VIP CLEANERS	***1809 F SANTA RITA ROAD***	***1 - 2***	***WSW***	***AU271***	***355***
AMADOR VALLEY VETERINARY HOSP	1809 M SANTA RITA RD	1 - 2	WSW	AU272	357
ABB INC (PUBLIC STORAGE)	2500 SANTA RITA RD	1 - 2	W	AW281	365
STEVE MARCOTTE	325 MAVIS DR	1 - 2	SSW	283	365
GREENBRIAR HOMES COMMUNITIES	2287 VINEYARD AVE	1 - 2	SSE	284	366
DATSUN PROPERTIES	3800 VINEYARD AVE	1 - 2	SSW	285	366
VINTAGE HILLS CLEANERS	***3550 BERNAL AVE***	***1 - 2***	***SSW***	***AX287***	***368***
FREISMAN PLESANTON PROPERTY LL	1600 FREISMAN RD	1 - 2	NNE	289	372
EXXON CO USA #73567	3192 SANTA RITA RD/LOS	1 - 2	W	293	377
RICHARD NOLAN MD	4495 STONERIDGE	1 - 2	WNW	313	405
ROBERT BRANAUGH	1881 COLLIER CANYON RD	1 - 2	NE	327	420
RANDAL TOM DDS	4466 BLACK AVE	1 - 2	WSW	BE331	424
TERESITA LARON, DMD	4466 BLACK AVE #D	1 - 2	WSW	BE332	425
JOHN C CARMAN DDS	4466 BLACK AVE STE B	1 - 2	WSW	BE335	428
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2***	***WNW***	***BG337***	***432***
MINUTEMAN PRESS	3160 SANTA RITA RD	1 - 2	WNW	BH340	437
ALAN'S PHOTO	3160 SANTA RITA RD	1 - 2	WNW	BH341	439
TOSCO CORPORATION SS#31326	4191 1ST ST	1 - 2	SW	BJ346	447
UNOCAL SERVICE STATION #7376	FIRST / RAY	1 - 2	SW	BJ352	455
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
STEVE'S EXXON #2	3192 SANTA RITA RD	1 - 2	WNW	BH363	474
EXXON AUTO SERVICE	3192 SANTA RITA RD	1 - 2	WNW	BH364	474
CITY OF PLEASANTON/FIRESTATION	3200 SANTA RITA RD	1 - 2	WNW	BI376	489
NEW PLAN EXCEL REALTY TRUST	3903 SANTA RITA RD	1 - 2	NW	BM388	506
IAN ORBELL, OWNER	1765 ORCHARD WAY	1 - 2	WSW	389	507
PLEASANTON SCHOOL DISTRICT	476 ADAMS WAY	1 - 2	SSW	BN390	507
INTERSTATE NUCLEAR SERVICES	***65 RAY STREET***	***1 - 2***	***SW***	***BO392***	***509***
PUSD - VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2	SSW	BN393	510
VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2	SSW	BN395	511
BRADDOCK LOGAN GROUP	3374 SANTA RITA RD	1 - 2	WNW	400	515
OIL CHANGER #610	4210 ROSEWOOD DRIVE	1 - 2	NW	BP401	515
PLEASANTON CABINET SHOP	3600 SANTA RITA ROAD	1 - 2	WNW	BQ405	518
FIRST ST SHELL SERVICE STATION	4226 FIRST ST	1 - 2	SW	BO409	521
FIRST STREET SHELL	4226 1ST STREET	1 - 2	SW	BO410	522
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
MARY SOUZA	4235 1ST ST	1 - 2	SW	BO416	534
RYNCK TIRE & BRAKE INC	4216 ROSEWOOD DR	1 - 2	NW	BP417	535
TRI-VALLEY ORTHOPEDIC & SPORTS	5565 WEST LAS POSITAS B	1 - 2	WNW	BS422	539
LISA BREUNER	5565 WEST LAS POSITAS B	1 - 2	WNW	BS423	540
MARRIOTT SENIOR LIVING CENTER	3500 OLD SANTA RITA RD	1 - 2	WNW	424	541
SAFEWAY FUEL #1257	4273 1ST ST	1 - 2	SW	BR426	543
1X GHORBANI MAZIER	194 KOTTINGER AVE	1 - 2	SW	BR429	547
LONGS DRUG STORE #251	4225 ROSEWOOD DR	1 - 2	NW	BT431	547
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
VOLVO OF PLEASANTON	***4335 ROSEWOOD DR***	***1 - 2***	***NW***	***BX448***	***567***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2***	***NW***	***BX450***	***570***
ACURA OF PLEASANTON	4341 ROSEWOOD DR	1 - 2	NW	BX451	572
VAL STROUGH AUTO VILLAGE	4341 ROSEWOOD DR	1 - 2	NW	BX452	573
VAL STROUGH BUICK	4345 ROSEWOOD DR	1 - 2	NW	BX453	574
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2***	***NW***	***BX454***	***575***
BUGET CAR RENTALS	3657-B OLD SANTA RITA R	1 - 2	WNW	BY456	578

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
EARL ADAMS TILE & PLASTERING	3675 OLD SANTA RITA ROA	1 - 2 WNW	BY462	585
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY463***	***586***
B & G AUTOMOTIVE	3687 OLD SANTA RITA ROA	1 - 2 WNW	BY466	591
B & G AUTOMOTIVE	3687 OLD SANTA RITA #32	1 - 2 WNW	BY467	592
ADVANCED AUTOMOTIVE	3687 OLD SANTA RITA RD	1 - 2 WNW	BY468	593
SEEVER & SON TIRE	3687 OLD SANTA RITA ROA	1 - 2 WNW	BY469	593
MECHANIC KING	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY471***	***595***
ALT VOLKS HOME	3687 OLD SANTA RITA RD	1 - 2 WNW	BY472	596
SEEVER & SON TIRE	3687 OLD SANTA RITA RD	1 - 2 WNW	BY473	597
ACURA OF PLEASANTON	4355 ROSEWOOD DR	1 - 2 NW	BX474	597
FAMILY AUTO SERVICE	3684 OLD SANTA RITA RD	1 - 2 WNW	BY475	599
CITY OF LIVERMORE - PUBLIC SER	636 TERMINAL CIR	1 - 2 ENE	CB478	601
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CIR***	***1 - 2 ENE***	***CB479***	***601***
THE FLOOR JUNCTION	3715 OLD SANTA RITA RD,	1 - 2 WNW	BY480	602
LIVERMORE MUNICIPAL AIRPORT	636 TERMINAL AVE	1 - 2 ENE	CB482	603
BARBARA HOLDEN	1198 HARVEST RD	1 - 2 WSW	CA487	609
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***
EDITH TRIMINGHAM FAMILY TRUST	493 ST JOHN	1 - 2 SW	CC493	617
HENDRICK AUTOMOTIVE	3744 OLD SANTA RITA RD	1 - 2 NW	CE495	619
CORNING PHOTOGRAPHY	5635 W LAS POSITAS, #40	1 - 2 WNW	498	621
SHOOTER AND BUTTS	3768 OLD SANTA RITA RD	1 - 2 NW	CE502	625
PLEASANTON LINCOLN MERCURY INC	4340 ROSEWOOD DR	1 - 2 NW	CH507	630
HACIENDA COMMONS	5000 OWENS	1 - 2 WNW	511	634
GOLDEN GATE TRANSMISSIONS INC	3878 OLD SANTA RITA RD	1 - 2 NW	CF512	635
1X RICHARD & LINDA BENSON	4767 DEL VALLE PARKWAY	1 - 2 WSW	513	636
HERRERA PONTIAC-GMC-BUICK	4350 ROSEWOOD DR	1 - 2 NW	CH515	637

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B12***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
KIEWIT PACIFIC CO-PLEAS MISC	3300 BUSCH RD	1/2 - 1 SW	D16	31
1X KIEWIT PACIFIC CONSTRUCTION	3300 BUSCH ROAD	1/2 - 1 SW	D17	33
KIEWITT PACIFIC	3300 BUSCH ROAD	1/2 - 1 SW	D19	35
KIEWIT PACIFIC CO	3300 BUSCH RD	1/2 - 1 SW	D20	36
PLEASANTON CITY OF	3333 BUSH RD	1/2 - 1 SW	E21	36
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
CITY OF PLEASANTON O S C	3333 BUSCH RD	1/2 - 1 SW	E23	40
AMERICAN PILE DRIVING, INC.	3500 VALLEY AVENUE	1/2 - 1 SW	H29	45
ALL VALLEY PAINTING INC	3500 VALLEY AVE	1/2 - 1 SW	H31	47
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1 SW***	***H32***	***49***
UTILITY VAULT	***3786 VALLEY AVENUE***	***1/2 - 1 WSW***	***G41***	***65***
UTILITY VAULT CO	3786 VALLEY DRIVE	1/2 - 1 WSW	G44	71
CENTRAL PRE-CAST CONCRETE INC	***3500 BOULDER ST***	***1/2 - 1 SW***	***J49***	***77***
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
RYNCK TIRE & BRAKE INC	3420 STANLEY BLVD	1/2 - 1 SSW	K54	87
TOM'S AUTO SERVICE	3440 STANLEY	1/2 - 1 SSW	K58	90
3RD GENERATION FLOORS INC	440 BOULDER CT STE 300	1 - 2 SW	60	93
AIRRIGATION ENGINEERING CO INC	1279 QUARRY LN	1 - 2 WSW	L62	94
RH USA INC	***1249 QUARRY LN***	***1 - 2 WSW***	***L80***	***114***
B & C TRUCK PARTS INC	3938 VALLEY AVE	1 - 2 WSW	N82	116
STAR MEDICAL TECHNOLOGIES	***1249 QUARRY LANE STE 10***	***1 - 2 SW***	***83***	***117***
SCALES UNLIMITED	3942-D VALLEY AVENUE	1 - 2 WSW	N84	119
PROFESSIONAL ASBESTOS AND LEAD	3942 VALLEY AVE #F	1 - 2 WSW	N85	119
R&D RESEARCH	3942 VALLEY AVE STE P	1 - 2 WSW	N90	125

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
ACURATE TOOLS & MFG	3942 VALLEY AVE UNIT M	1 - 2	WSW	N92	126
BSK & ASSOCIATES	1181 QUARRY LANE BLDG 3	1 - 2	SW	S97	132
CLAYTON ENVIRONMENTAL CONSULTA	1252 QUARRY LANE	1 - 2	SW	S107	141
ASSAY TECHNOLOGY INC	1252 QUARRY LN	1 - 2	SW	S109	143
THE R A S GROUP INC	3596 UTAH ST UNIT C	1 - 2	SSW	Q110	144
YELLOW TAXI CAB CO OF TRI VALL	3596 UTAH ST UNIT B	1 - 2	SSW	Q111	145
S A S GERMAN AUTO	3596 UTAH STREET #C	1 - 2	SSW	Q112	146
METALASER TECHNOLOGIES INC	1244 QUARRY LN	1 - 2	SW	S113	147
PROGRESSIVE CONCEPTS MACHINING	1236 QUARRY LANE	1 - 2	SW	U116	153
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2***	***SW***	***U117***	***154***
PLEASANTON TOOL & MANUFACTURIN	1181 QUARRY LN #450	1 - 2	SW	U120	162
CHROMALAB, INC	1220 QUARRY LANE	1 - 2	SW	U124	166
EMAX LABORATORIES INC	1177 QUARRY LANE	1 - 2	SW	U125	167
STOP & GO AUTO REPAIR	3440A STANLEY BLVD	1 - 2	SW	V126	168
WILSONS AUTOMOTIVE	3440 G STANLEY BLVD	1 - 2	SW	V127	168
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2***	***SSW***	***X131***	***171***
BIG O TIRES	3688 WASHINGTON AVE	1 - 2	SW	V132	177
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2***	***SSW***	***X134***	***179***
CAN-AM PLUMBING INC	151 WYOMING ST	1 - 2	SSW	X135	181
DIABLO AUTO BODY	***57 CALIFORNIA AVENUE SU***	***1 - 2***	***SW***	***V137***	***184***
INDEPENDENT LIGHTING SUPPLY	1032 SERPENTINE LANE #1	1 - 2	WSW	Y138	186
PLEASANTON METAL AND PAINT WOR	***57 CALIFORNIA AVE STE C***	***1 - 2***	***SW***	***V141***	***188***
B & D AUTO BODY	***57 CALIFORNIA AVE UNIT***	***1 - 2***	***SW***	***V142***	***191***
GLOBAL CLASSIC COLLECTION INC.	***57 CALIFORNIA AVE STE K***	***1 - 2***	***SW***	***V143***	***195***
DR. TEARE'S VETERINARY HOSPITA	7 CALIFORNIA AVE	1 - 2	SW	V144	197
MIKE ROSE'S AUTO BODY INC	14 CALIFORNIA ST #E	1 - 2	SW	V145	199
PLEASANTON RENTALS	20 CALIFORNIA AVE	1 - 2	SW	Z147	203
DEETZ OFF ROAD SPECIALTIES	32 CALIFORNIA AVE SUITE	1 - 2	SSW	Z149	205
DIETER'S EUROPEAN AUTO REPAIR	164 WYOMING ST	1 - 2	SSW	X150	206
PRESCISON AUTO REPAIR	***164 WYOMING ST***	***1 - 2***	***SSW***	***X151***	***207***
LARRYS AUTOMOTIVE SVC	32 CALIFORNIA AVE #E	1 - 2	SSW	Z152	209
HILL PHOENIX	1258 QUARRY LN STE G	1 - 2	SW	AA153	210
PLEASANTON AUTO TECH	40 CALIFORNIA SUITE C	1 - 2	SSW	Z155	212
NANO SURFACE TECHNOLOGY INC	1039 SERPENTINE LANE ST	1 - 2	WSW	Y156	212
JUST THE DETAILS	39 CALIFORNIA AVE #305	1 - 2	SSW	Z157	214
LARRY'S AUTOMOTIVE REPAIR	39 CALIFORNIA AVE #309	1 - 2	SSW	Z158	214
SCOTT PARKER MOTORSPORTS	3597 DEL VALLE PKWY STE	1 - 2	SSW	AB159	215
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2***	***SSW***	***X161***	***216***
1X DESILVA GROUP INC	RHEEM DRIVE / OAKLAND A	1 - 2	W	AC162	219
COMBS & DODSON_AUTOMOTIVE	183 WYOMING ST	1 - 2	SSW	X163	219
ELITE RADIATOR SERVICES	183 WYOMING ST. #A	1 - 2	SSW	X164	221
COMBS & DODSON AUTOMOTIVE	183 WYOMING ST	1 - 2	SSW	X165	222
ELITE COOLING SYSTEMS	183 WYOMING ST STE A	1 - 2	SSW	X167	224
AMERICAN PILEDRIVING INC	1047 SERPENTINE LN STE	1 - 2	SW	AD170	227
3RD GENERATION FLOORS INC	***1047 SERPENTINE LN STE***	***1 - 2***	***SW***	***AD171***	***228***
FIRST RATE AUTO BODY	3597 DEL VALLE, #D	1 - 2	SSW	172	230
TECHNI-TUNE & BRAKE	57 CALIFORNIA ST	1 - 2	SSW	AE174	232
RENT A WRECK	57 CALIFORNIA #I	1 - 2	SSW	AE175	233
VAC PUMP CONSULTING INC	***57 CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE176***	***233***
BERATLIS AUTOMOTIVE	3597 DEL VALLE PKWY STE	1 - 2	SSW	AB181	239
ACCURATE TOOL & MFG CO	1048 SERPENTINE LANE #3	1 - 2	SW	AD182	240
SEVERN TRENT LAB., DBA STL SAN	***1220 QUARRY LANE***	***1 - 2***	***SW***	***AF184***	***242***
METAL TECH MFG INC	2110 RHEEM DR	1 - 2	W	AC185	243
ISO MACHINING INC	***2110 RHEEM DR***	***1 - 2***	***W***	***AC186***	***244***
AMP PRINTING INC	1056 SERPENTINE LN	1 - 2	SW	AG187	246
SUPER GEN INC	1059 SERPENTINE LN	1 - 2	SW	AG190	251

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
SUPERGEN, INC.	1059 SERPENTINE LN	1 - 2	SW	AG191	252
MESA ENERGY SYSTEMS INC	1061 SERPENTINE LN STE	1 - 2	SW	AG193	254
AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE G	1 - 2	SSW	AH194	256
AIR FACTORS	1071 SERPENTINE LN	1 - 2	SW	AI196	260
AIR FACTORS	1071 SERPENTINE LANE	1 - 2	SW	AI197	260
VALLEY COLLISION CENTER	14 CALIFORNIA AVE STE D	1 - 2	SSW	AH198	261
PEREGRINE FALCON INC	1072 SERPENTINE LN STE	1 - 2	SW	AI199	263
ALAMEDA INSTRUMENTS INC	***1075 SERPENTINE LANE***	***1 - 2***	***SW***	***AI200***	***264***
WILLIAMS CHIROPRACTIC HEALTH C	4133 MOHR AVE. STE. A	1 - 2	W	201	266
CHRISTENSON ELECTRIC INC	2142 RHEEM DR #E	1 - 2	W	AL213	281
NATIONAL ELEVATOR CO INC	2158 RHEEM DR	1 - 2	W	AL228	296
SPINAL HEALTH CHIROPRACTIC	2340 SANTA RITA RD SUIT	1 - 2	WSW	AN231	302
EQUILON ENTERPRISES LLC	1801 SANTA RITA RD	1 - 2	WSW	AO234	308
PLEASANTON SHELL SERVICE	***1801 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AO235***	***309***
SHELL OIL CO	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO239***	***313***
CHEVRON USA	1797 SANTA RITA ROAD	1 - 2	WSW	AO240	314
CHEVRON 98414	1797 SANTA RITA RD	1 - 2	WSW	AO242	318
CHEVRON STATION NO 98414	***1797 SANTA RITA RD***	***1 - 2***	***WSW***	***AO243***	***319***
VALLEY PLAZA	1807 SANTA RITA RD	1 - 2	WSW	AN245	324
WALGREENS 2150	***1763 SANTA RITA RD***	***1 - 2***	***WSW***	***AP246***	***325***
QUALEX	1763 SANTA RITA RD	1 - 2	WSW	AP247	327
FOX PHOTO INC	1755 SANTA RITA RD	1 - 2	WSW	AP248	328
EXPRESS STOP PHOTO (SAFEWAY #0	1755 SANTA RITA RD	1 - 2	WSW	AP249	329
SAFEWAY #1502	1701 SANTA RITA RD	1 - 2	WSW	252	331
WATER PUMP STATION,#6	***1450 SANTA RITA RD***	***1 - 2***	***WSW***	***AQ256***	***334***
VALLEY PLAZA CLEANERS	***180GF SANTA RITA RD***	***1 - 2***	***WSW***	***AQ263***	***345***
ROY A LEWIS DDS A PROF CORPORA	1400 SANTA RITA ROAD	1 - 2	WSW	AT266	349
ARNOLD B JACOBS DDS	1400 SANTA RITA RD, #G	1 - 2	WSW	AT267	350
STEVEN NERAD, D.M.D.	1400 SANTA RITA ROAD	1 - 2	WSW	AT268	351
L. BRUCE MERRILL DDS	1400 SANTA RITA RD, #J	1 - 2	WSW	AT269	352
MICHAEL MCKIM	1400 SANTA RITA RD	1 - 2	WSW	AT270	354
KENNETH D WISHART DDS	1393 SANTA RITA RD	1 - 2	WSW	AT279	363
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
ROGER R LI DDS A PROFESSIONAL	1439 CEDARWOOD LANE, #D	1 - 2	WSW	BB295	380
JERRY A. SANCHEZ, DDS	1439 CEDARWOOD #E	1 - 2	WSW	BB296	382
STEVEN M. CHEW, DDS	1439 CEDARWOOD #A	1 - 2	WSW	BB297	383
JAMES F COLBURN DDS	1443 CEDARWOOD LN	1 - 2	WSW	BB298	385
RICHARD ROMAN, DDS INC	1443 CEDARWOOD LANE, #D	1 - 2	WSW	BB299	386
BARRY J. PENNER DDS	1436 CEDARWOOD LANE	1 - 2	WSW	BB300	387
PLEASANTON CHIROPRACTIC OFFICE	1436 CEDARWOOD LANE	1 - 2	WSW	BB301	389
JOHN M. GOWEY, DDS	1436 CEDARWOOD LANE	1 - 2	WSW	BB302	390
SILVER BEAR LTD	4023 STANLEY BLVD	1 - 2	SW	303	392
E DENNIS GLAFKIDES MED. CORP.	1447-A CEDARWOOD LN	1 - 2	WSW	BB304	392
FRANK B. GUTHRIE, D.D.S.	1447 CEDARWOOD LANE	1 - 2	WSW	BB305	394
DAVID D COLTRIN, DDS, INC.	1488 CEDARWOOD LN	1 - 2	WSW	BA306	395
MAC PAINTING	3987 1ST ST	1 - 2	SW	AY307	397
JEFFERY E TEUTSCH DDS	1472 CEDARWOOD LANE	1 - 2	WSW	BA309	399
FORD G. ROBERTS DDS, INC.	1472 CEDARWOOD LN	1 - 2	WSW	BA310	400
DARRELL H KEARL DDS INC	1472 CEDARWOOD LN	1 - 2	WSW	BA311	402
C & G DENTAL X-RAY INC	1475 CEDARWOOD LANE	1 - 2	WSW	312	403
CHERRY CHERRY & MCCUNE LLC	4025 1ST STREET	1 - 2	SW	BC317	407
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD321***	***411***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2***	***NW***	***325***	***418***
PACIFIC DENTAL CARE	1128 SANTA RITA RD	1 - 2	SW	BD326	419
MOBIL OIL CORPORATION 18-H6J	1024 MAIN ST	1 - 2	SW	BK359	463
PLEASANTON BODY SHOP	***4262 STANLEY BLVD***	***1 - 2***	***SW***	***BK361***	***464***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
ARROW CLEANERS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***BL369***	***479***
HEALING HANDS CHIROPRACTIC	6700 SANTA RITA RD STE	1 - 2	NW	BL370	483
MT DIABLO NATIONAL BANK	4287 STANLEY BLVD	1 - 2	SW	BK378	490
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL379***	***491***
SHELL	6750 SANTA RITA RD	1 - 2	NW	BL380	493
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2***	***SW***	***BK385***	***501***
UNOCAL CORP	992 MAIN ST	1 - 2	SW	BK387	505
TOWN & COUNTRY VET	923 MAIN STREET	1 - 2	SW	BK399	513
PACIFIC TELEPHONE AND TELEGRAP	120 RAY STREET	1 - 2	SW	BO413	530
AMADOR VALLEY CHIROPRACTIC	148 RAY ST	1 - 2	SW	415	533
TOLL BROS INC	3448 FINNIAN WAY	1 - 2	NNW	430	547
JOE PETANI/PATCO	4110 DEL VAL PKWY	1 - 2	SW	BU432	549
CHEVRON PRODUCTS CO	780 MAIN ST	1 - 2	SW	BU444	564
CARDINAL BEAR INC	807 MAIN ST	1 - 2	SW	BW447	567
PLEASANTON PRINTERS	126 SPRING ST	1 - 2	SW	CD488	610
VALLEY TIMES	127 SPRING STREET	1 - 2	SW	CD490	612
FINELINE PHOTOGRAPHY	120 SPRING STREET	1 - 2	SW	CD491	613
JAMES TONG	5020 TASSAJARA DR	1 - 2	NW	496	619
PLEASANTON GAS STATION	707 MAIN ST	1 - 2	SW	CD500	624
CARL J GRAFFENSTATTE	707 MAIN ST	1 - 2	SW	CD501	625

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2004 has revealed that there are 50 EMI sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC PACIFIC MATERIALS INC	***1645 STANLEY BLVD***	***1 - 2***	***SE***	***M72***	***104***
CALMAT CO	1645 STANLEY BOULEVARD	1 - 2	SE	M77	110
DIABLO AUTO BODY INC	***3275 BERNAL AVENUE***	***1 - 2***	***SSW***	***P114***	***148***
QUALITY AUTO CRAFT INC	3295 BERNAL AVENUE, #B	1 - 2	SSW	T121	164
JAMIESON CO	501 EL CHARRO ROAD	1 - 2	ESE	AJ207	269
PLEASANTON GARBAGE SERVICE, IN	2512 VINEYARD AVENUE	1 - 2	SSE	AK211	276
CALMAT COMPANY	52 EL CHARRO ROAD	1 - 2	ESE	AM220	288
VINTAGE HILLS CLEANERS	***3550 BERNAL AVENUE, #16***	***1 - 2***	***SSW***	***AX288***	***370***
PLEASANTON VALLEY CLEANERS	3120 SANTA RITA ROAD	1 - 2	WNW	BG336	430
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2***	***WNW***	***BH342***	***440***
INTERSTATE NUCLEAR SERVICES	***65 RAY STREET***	***1 - 2***	***SW***	***BO392***	***509***
LOWE'S HIW INC	4255 1ST STREET	1 - 2	SW	BR420	538
WOOD A FAIRE	4270 ROSEWOOD DRIVE, 'D	1 - 2	NW	BT435	551
PLEASANTON PLASTICS	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV437***	***553***
VALLEYCARE MEDICAL CENTER	5555 W LOS POSITAS	1 - 2	WNW	BZ457	578
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2***	***WNW***	***BZ458***	***581***
MECHANIC KING	***3687 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BY471***	***595***
CITY OF LIVERMORE MUNICIPAL AI	636 TERMINAL CIRCLE	1 - 2	ENE	CB477	601

Lower Elevation	Address	Dist / Dir		Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B11***	***20***
KIE-CON	3200 BUSCH ROAD	1/2 - 1	SW	C14	24
KIEWIT PACIFIC CO	***3300 BUSCH ROAD***	***1/2 - 1***	***SW***	***D18***	***33***
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1***	***SW***	***H32***	***49***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
UTILITY VAULT	***3786 VALLEY AVENUE***	***1/2 - 1***	***WSW***	***G41***	***65***
CENTRAL PRECAST CONCRETE, INC	3500 BOULDER STREET	1/2 - 1	SW	J50	79
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1***	***SSW***	***K52***	***82***
STAR MEDICAL TECHNOLOGIES	***1249 QUARRY LANE STE 10***	***1 - 2***	***SW***	***83***	***117***
PLEASANTON METAL & PAINT WORKS	151A WYOMING STREET	1 - 2	SSW	Q95	128
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2***	***SW***	***U117***	***154***
TRI VALLEY CABINETS	1181 QUARRY LANE #250	1 - 2	SW	U119	161
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2***	***SSW***	***X131***	***171***
BENNETT SIGN CENTRE	1032 SERPENTINE LN, #10	1 - 2	WSW	Y139	187
PLEASANTON METAL AND PAINT WOR	***57 CALIFORNIA AVE STE C***	***1 - 2***	***SW***	***V141***	***188***
B & D AUTO BODY	***57 CALIFORNIA AVE UNIT***	***1 - 2***	***SW***	***V142***	***191***
VALLEY COLLISION CENTER	***14 CALIFORNIA AVENUE***	***1 - 2***	***SW***	***V146***	***199***
CITY GARAGE CARSTAR	57 CALIFORNIA AV #H	1 - 2	SSW	AE173	232
VAC PUMP CONSULTING INC	***57 CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE176***	***233***
DIABLO AUTO BODY INC	57 CALIFORNIA AV #H	1 - 2	SSW	AE180	239
AMP PRINTING	***1056 SERPENTINE LANE***	***1 - 2***	***SW***	***AG188***	***248***
AIR FACTORS/LOK	***1071 SERPENTINE LANE***	***1 - 2***	***SW***	***AI195***	***257***
NATIONAL ELEVATOR CO	***2158 RHEEM DRIVE***	***1 - 2***	***W***	***230***	***299***
VIP CLEANERS	***1809 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AN244***	***321***
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
BOSTROM'S LIVERMORE AUTO BODY	4019 1ST STREET, UNIT 1	1 - 2	SW	BC314	405
COMPETITION AUTO	4043 1ST STREET	1 - 2	SW	BC319	409
MOBIL OIL CORPORATION	1024 MAIN STREET	1 - 2	SW	BK360	463
PLEASANTON BODY SHOP	***4262 STANLEY BLVD***	***1 - 2***	***SW***	***BK361***	***464***
ARROW CLEANERS	6700 SANTA RITA RD, SUI	1 - 2	NW	BL371	483
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
COFFEE ROAST EXPRESS	722 MAIN STREET	1 - 2	SW	BW476	600
PLEASANTON PRINTERS INC	126 SPRING STREET	1 - 2	SW	CD489	610

EXECUTIVE SUMMARY

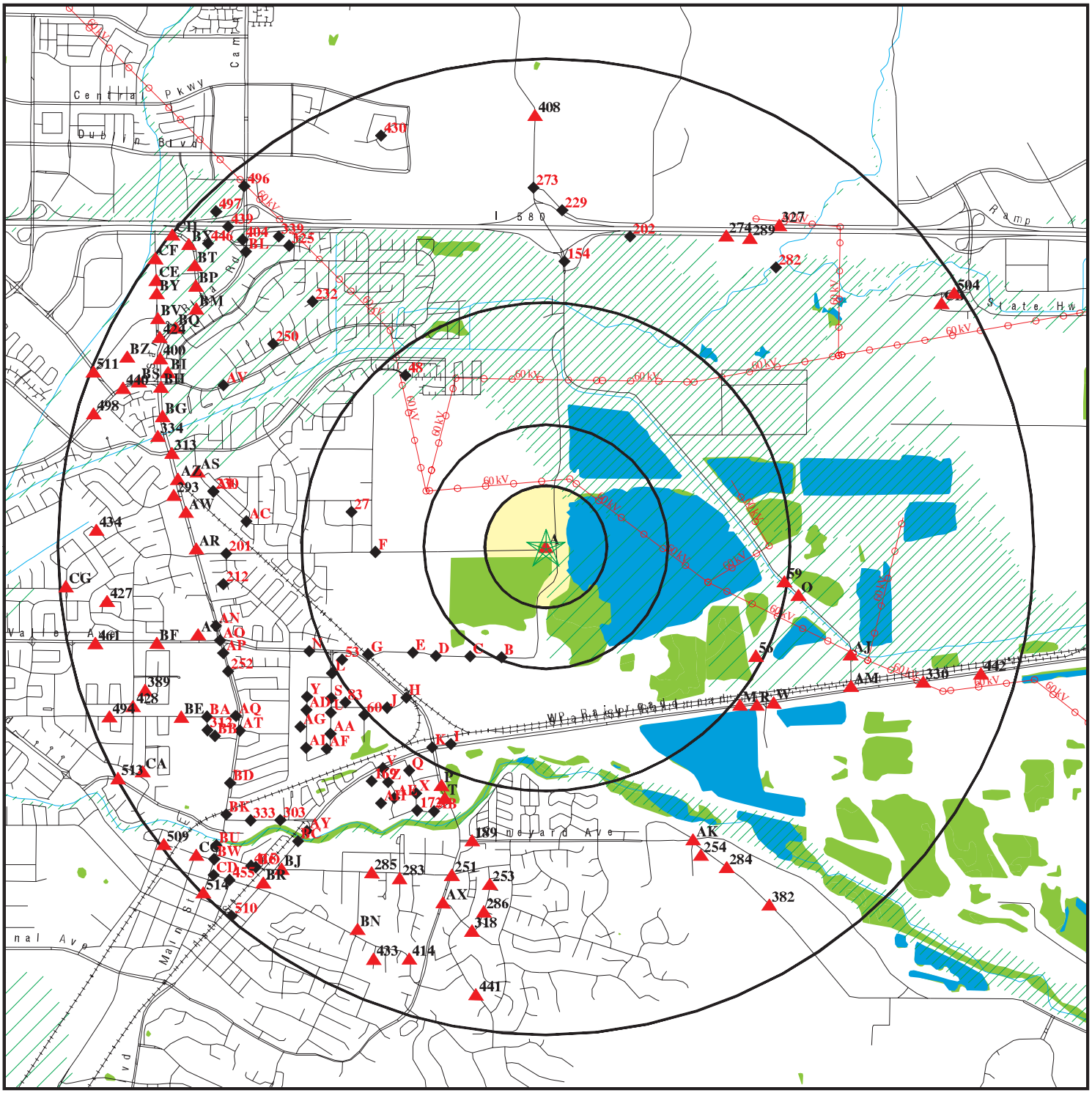
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SANTA RITA CENTRAL PARCEL	CS
SANTA RITA OLD GRAYSTONE	CS
LIVERMORE HONDA	CS
TECOGEN	CLEANERS
REAL BICYCLES	CLEANERS
NATURE'S CLEANERS	CLEANERS
TECOGEN	CLEANERS
PANACHE CLEANERS	CLEANERS
DECO CLEANERS	CLEANERS
ROSEWOOD CLEANERS	HAZNET, CLEANERS
AT&T CORP	CLEANERS
BENNETT SIGN CENTRE INC	HAZNET, CLEANERS
SANTA RITA OLD GRAYSTONE	LUST, Cortese
FACILITY 01-000-502066	UST
STAPLES RANCH	UST
BOX SPRINGS RADIO RELAY	HIST UST
CISCO BUTTE RADIO RELAY	HIST UST
CALTRANS DIST 4/CONSTR EA#04-26612	HAZNET
J. PATRICK LAND COMPANY	HAZNET
ST MICHAEL INVESTMENTS	HAZNET
WATERFORD DENTAL GROUP	HAZNET
CITY WEST STRUCTURES INC	HAZNET
BAY AREA RAPID TRANSIT DISTRICT	HAZNET
PINN BROTHERS CONSTRUCTION INC	HAZNET
COSTCO	HAZNET
QUALITY AUTO CRAFT INC	HAZNET
SUDHA, CHINTA, DDS INC. A PROFESSI	HAZNET
AEGIS FIRE SYSTEM INC	HAZNET
AUTO TECH ENGINE REBUILDERS	HAZNET
PERFECTION AUTO GLASS INC	HAZNET
AUTO TECH ENGINE REBUILDERS	HAZNET
S A S GERMAN AUTO	HAZNET
SCOTT'S AUTOMOTIVE & LIGHT TRUCK R	HAZNET
WIZARD AUTO	HAZNET
NEW CITIES DEVELOPMENT GROUP	HAZNET
PLEASANTON AUTO REPAIR	HAZNET
MECHANIC KING AUTO REPAIR	HAZNET
LIEBERT ASSOCIATES INC	HAZNET
AMADOR DENTAL AND ORTHODONTICS	HAZNET
LUMENIS INC	HAZNET
SO UNIQUE PAINTING & DECORATING	HAZNET
FOOTEPRINTS INC	HAZNET
ROSEWOOD FAMILY DENTISTRY	HAZNET
BEETLE POWER INC	HAZNET
DR CHRIS CHEN	HAZNET
ALISAL DENTAL CARE	HAZNET
DR. ROXANNA BUCHANAN	HAZNET
PEREDOT INC	HAZNET
QUARK BIOTECH INC	HAZNET
MERCHANTS METAL REFINISHING	HAZNET
PERIDOT CORP	HAZNET
CONOCO PHILLIPS #257376	HAZNET
BIG MAC CABINET	HAZNET
COOPERVISION	HAZNET
STANDARD PACIFIC OF NORTHERN CALIF	HAZNET
WESTERN STATE ELEVATOR	HAZNET
BERNAL CORNERS SHELL & JACK IN BOX	HAZNET
MICROFLUIDIC SYSTEMS INC	HAZNET
BRIDGE PARTNERS	HAZNET

EXECUTIVE SUMMARY

F C I CONSTRUCTORS CO	HAZNET
AUTOTRON SERVICE CENTER	HAZNET
GEORGE'S AUTO REPAIR	HAZNET
D&L TRUCKING	RCRA-SQG, FINDS
STRAIT TRUCKLINES	RCRA-SQG, FINDS
SHELL OIL PRODUCTS US SAP 135782	RCRA-SQG
PG&E RADUM SUBSTATION	RCRA-SQG, FINDS
DIG TRUCKING	RCRA-SQG, FINDS
CAGWIN AND DORWARD	RCRA-SQG, FINDS
WARMINGTON HOMES - HANSEN HILLS	SLIC
ALCO SANTA RITA PARCELS 16 & OPTIO	SLIC
PARCEL NO 550-39-3	SLIC
FALLON & CROAK ROAD	SLIC
DUBLIN RANCH - WETLAND MITIG	CA WDS
LUMENIS INC	CA WDS
RIGHT AWAY REDY MIX INC	CA WDS
VALLEY AVENUE 600 FEET WEST OF	DOT OPS
FIRST RATE AUTO BODY	EMI
RJ'S PAINT SHOP	EMI
CLEAN 'N' PRESS #3	EMI
PANACHE CLEANERS	EMI

OVERVIEW MAP - 01921738.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY #: 01921738.1r DATE: May 07, 2007 3:32 pm

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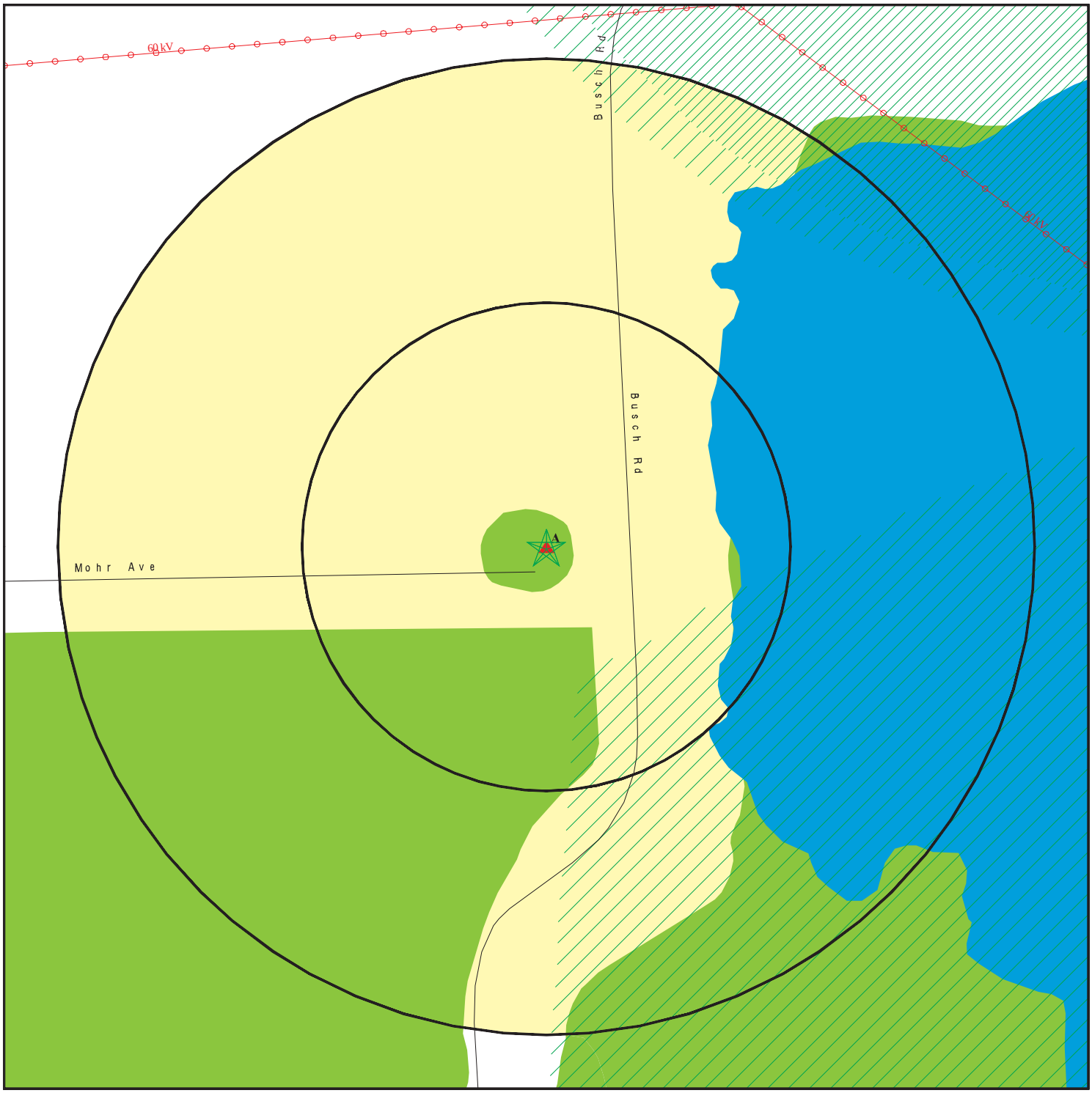
DETAIL MAP - 01921738.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

0 1/16 1/8 1/4 Miles

N

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

SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY #: 01921738.1r DATE: May 07, 2007 3:32 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
Delisted NPL		2.000	0	0	0	0	0	0
NPL LIENS		2.000	0	0	0	0	0	0
CERCLIS		2.000	0	0	0	0	0	0
CERC-NFRAP		2.000	0	0	0	0	0	0
CORRACTS		2.000	0	0	0	0	0	0
RCRA TSD		2.000	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		2.000	0	0	0	0	2	2
RCRA Sm. Quan. Gen.		2.000	0	0	1	4	47	52
ERNS		2.000	0	0	0	0	6	6
HMIRS		2.000	0	0	0	0	1	1
US ENG CONTROLS		2.000	0	0	0	0	0	0
US INST CONTROL		2.000	0	0	0	0	0	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
US BROWNFIELDS		2.000	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		2.000	0	0	0	0	0	0
ODI		2.000	0	0	0	0	0	0
TRIS		2.000	0	0	0	1	1	2
TSCA		2.000	0	0	0	0	0	0
FTTS		2.000	0	0	0	0	3	3
SSTS		2.000	0	0	0	0	1	1
RADINFO		2.000	0	0	0	0	0	0
CDL		2.000	0	0	0	0	0	0
HIST FTTS		2.000	0	0	0	0	3	3
ICIS		2.000	0	0	0	0	0	0
LUCIS		2.000	0	0	0	0	0	0
DOT OPS		2.000	0	0	0	0	1	1
PADS		2.000	0	0	0	0	0	0
MLTS		2.000	0	0	0	0	0	0
MINES		2.000	0	0	0	1	0	1
FINDS	X	2.000	0	0	1	10	81	92
RAATS		2.000	0	0	0	0	0	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		2.000	0	0	0	0	0	0
CA Bond Exp. Plan		2.000	0	0	0	0	0	0
SCH		2.000	0	0	0	0	0	0
Toxic Pits		2.000	0	0	0	0	0	0
State Landfill		2.000	0	0	1	0	2	3
CA WDS		2.000	0	0	0	2	8	10
WMUDS/SWAT		2.000	0	0	0	0	1	1
Cortese	X	2.000	0	0	1	4	17	22
SWRCY		2.000	0	0	1	0	0	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	X	2.000	0	0	1	5	24	30
CA FID UST		2.000	0	0	1	7	22	30
SLIC	X	2.000	0	0	0	0	4	4
CS	X	2.000	0	0	1	3	25	29
UST	X	2.000	0	0	1	1	10	12
HIST UST		2.000	0	0	0	9	33	42
AST		2.000	0	0	0	1	4	5
SWEEPS UST	X	2.000	0	0	1	7	29	37
CHMIRS		2.000	0	0	0	0	29	29
Notify 65		2.000	0	0	0	0	1	1
DEED		2.000	0	0	0	0	0	0
VCP		2.000	0	0	0	0	0	0
DRYCLEANERS		2.000	0	0	0	0	11	11
WIP		2.000	0	0	0	0	0	0
CDL		2.000	0	0	0	0	2	2
RESPONSE		2.000	0	0	0	0	0	0
HAZNET	X	2.000	0	0	1	17	241	259
EMI	X	2.000	0	0	1	6	43	50
ENVIROSTOR		2.000	0	0	0	0	0	0
TRIBAL RECORDS								
INDIAN RESERV		2.000	0	0	0	0	0	0
INDIAN LUST		2.000	0	0	0	0	0	0
INDIAN UST		2.000	0	0	0	0	0	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		2.000	0	0	0	0	0	0
EDR Historical Auto Stations		2.000	0	0	0	0	0	0
EDR Historical Cleaners		2.000	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GRANITE CONSTRUCTION** **EMI** **S105938006**
Target **3000 BUSCH ROAD** **N/A**
Property **PLEASANTON, CA 94566**

Site 1 of 9 in cluster A

Actual:
366 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	23
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	23
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1998

GRANITE CONSTRUCTION (Continued) **S105938006**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD

GRANITE CONSTRUCTION (Continued) **S105938006**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12827
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12827
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.094
Reactive Organic Gases Tons/Yr:	0.079788
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

GRANITE CONSTRUCTION (Continued) **S105938006**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0009

A2 **HANSON AGGREGATES RADUM PLANT** **SLIC** **S108418424**
Target **3000 BUSCH** **N/A**
Property **PLEASANTON, CA 94566**

Actual: **Site 2 of 9 in cluster A**
366 ft.

SLIC:
Region: STATE
Global Id: SLT19719376
Assigned Name: SLIC
Lead Agency Contact: JERRY WICKHAM
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002941
Responsible Party: LEE COVER
Recent Dtw: Not reported
Substance Released: 12034,8
Facility Status: **Case Open**

A3 **HANSON AGGREGATES MID PACIFIC** **HAZNET** **S104575911**
Target **3000 BUSCH RD** **N/A**
Property **PLEASANTON, CA 94566**

Actual: **Site 3 of 9 in cluster A**
366 ft.

HAZNET:
Gepaid: CAL000032095
Contact: HANSON AGGREGATES MID PACIFIC
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.7000
Facility County: 1

Gepaid: CAL000032095
Contact: HANSON AGGREGATES MID PACIFIC
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station

HANSON AGGREGATES MID PACIFIC (Continued) **S104575911**

Tons: .9591
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.35
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Recycler
Tons: 0.76
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Alameda
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 11
Facility County: 1

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

A4 **KAISER SAND & GRAVEL COMPANY** **UST** **U003940246**
Target **3000 BUSH RD.** **N/A**
Property **PLEASANTON, CA 94566**

Site 4 of 9 in cluster A

Actual:
366 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-009454

A5 **HANSON AGGREGATES** **HAZNET** **S108208478**
Target **3000 BUSCH RD** **N/A**
Property **PLEASANTON, CA 94566**

Site 5 of 9 in cluster A

Actual:
366 ft.

HAZNET:
Gepaid: CAL000032095
Contact: LEE COVER
Telephone: 9254264170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 BUSCH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: AZ0000337360
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Tons: 11.84
Facility County: Not reported

Gepaid: CAL000032095
Contact: LEE COVER
Telephone: 9254264170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 BUSCH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: AZ0000337360
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Tons: 11.84
Facility County: Not reported

A6 **BEAZER WEST INC.** **FINDS** **1007468330**
Target **3000 BUSCH ROAD** **110017424599**
Property **PLEASANTON, CA 94566**

Site 6 of 9 in cluster A

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific

BEAZER WEST INC. (Continued) **1007468330**

information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

A7 **KAISER SAND & GRAVEL** **LUST** **S101293825**
Target **3000 BUSCH RD** **Cortese** **N/A**
Property **PLEASANTON, CA 94566** **CS**
SWEEPS UST

Site 7 of 9 in cluster A

Actual: 366 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100778
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-03-09 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-01-03 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST

KAISER SAND & GRAVEL (Continued) **S101293825**

MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000716
Case Number: 01-0844
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3 03/09/1998

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0844
Case Number: 5829
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/11/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/27/1998

Cortese:
Region: CORTESE
Facility Addr2: 3000 Busch Rd

CS:
Record Id: RO0000716
PE: 5602
Status: Case Closed

Record Id: RO0002858
PE: 5602
Status: Leak being confirmed

KAISER SAND & GRAVEL (Continued) **S101293825**

SWEEPS UST:

Status:	A
Comp Number:	9454
Number:	1
Board Of Equalization:	Not reported
Ref Date:	11-30-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	RD-1A
Swrcb Tank Id:	01-006-009454-000004
Actv Date:	11-30-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	9454
Number:	1
Board Of Equalization:	Not reported
Ref Date:	11-30-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	RG-1A
Swrcb Tank Id:	01-006-009454-000005
Actv Date:	11-30-90
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000002
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000003
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

A8 **HANSON AGGREGATES MID PACIFIC INC** **LUST** **S108243509**
Target **3000 BUSCH** **N/A**
Property **PLEASANTON, CA 94566**

Site 8 of 9 in cluster A

Actual:
366 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T06019765846
Stop Date:	2003-05-21 00:00:00
Confirm Leak:	2005-01-03 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2003-05-21 00:00:00
Enforcement Dt:	Not reported
Release Date:	2003-07-09 00:00:00

HANSON AGGREGATES MID PACIFIC INC (Continued) **S108243509**

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: 12034,800661
Contact Person: Not reported
Responsible Party: LARRY APPLETON
RP Address: 3000 BUSCH RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002858
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

A9 **KAISER SAND AND GRAVEL COMPANY** **FINDS** **1006382106**
Target **3000 BUSCH ROAD** **110002430352**
Property **PLEASANTON, CA 94566**

Site 9 of 9 in cluster A

Actual: 366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

B10
SSW
1/4-1/2
2575 ft.

Relative:
Lower

Actual:
365 ft.

PLEASANTON GARAGE SERVICE
3110 BUSCH RD
PLEASANTON, CA 94566

Site 1 of 4 in cluster B

Database(s): SWF/LF, Cortese, CA FID UST, SWRCY, SWEEPS UST

EDR ID Number: S101580112
EPA ID Number: N/A

LF:

Region:	STATE
Facility ID:	01-AA-0003
Facility Telephone:	Not reported
Facility Telephone 2:	Not reported
Lat/Long:	37.67460 / -121.85410
Land Owner:	Not reported
Owner Name:	Pleasanton Garbage Service, Inc
Owner Telephone:	4158462042
Owner Address:	Not reported
Owner Address2:	P.O. Box 399 3110 Busch Road
Owner City,St,Zip:	Pleasanton, CA 94566
Operator:	Pleasanton Garbage Service, Inc
Operator Phone:	4158462042
Operator Address:	Not reported
Operator Address2:	P.O. Box 399 3110 Busch Road
Operator City,St,Zip:	Pleasanton, CA 94566
Operator's Status:	Active
Permit Date:	6/24/2003
Permit Status:	Permitted
Permitted Acreage:	7.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Land Use:	Not reported
Landuse Name:	Industrial
GIS Source:	GPS
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Mixed municipal
Year Opened:	Not reported
Year Closed:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Closure Approve:	Not reported
Disposal Acreage:	Not reported
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	720
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	720
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

CA FID UST:

Facility ID:	01001302
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158462042
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

SWRCY:

Certification Status:	O
Facility Phone Number:	(925) 846-4062
Date facility became certified:	02/10/04
Date facility began operating:	03/01/04
Date facility ceased operating:	Still operating
Whether The Facility Is Grandfathered:	Not reported
Convenience Zone Where Faciltiy Located:	0
Convenience Zone Where Faciltiy Located 2:	0
Convenience Zone Where Faciltiy Located 3:	0
Convenience Zone Where Faciltiy Located 4:	0
Convenience Zone Where Faciltiy Located 5:	0
Convenience Zone Where Faciltiy Located 6:	0
Convenience Zone Where Faciltiy Located 7:	0
Aluminum Beverage Containers Redeemed:	AL
Glass Beverage Containers Redeemed:	GL
Plastic Beverage Containers Redeemed:	PL
Other mat beverage containers redeemed:	Not reported
Refillable Beverage Containers Redeemed:	Not reported

SWEEPS UST:

Status:	A
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-14-92
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	GDF-7767
Swrcb Tank Id:	01-006-083823-000001
Actv Date:	06-14-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-14-92
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	GDF-7767
Swrcb Tank Id:	01-006-083823-000002
Actv Date:	06-14-92
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

B11 **A-1 ENTERPRISES** **RCRA-SQG** **1000112715**
SSW **3110 BUSCH RD** **FINDS** **CAD981166663**
1/4-1/2 **PLEASANTON, CA 94566** **EMI**
2575 ft.

Site 2 of 4 in cluster B

Relative:
Lower

Actual:
365 ft.

RCRAInfo:
Owner: ROBERT J MOLINARO
(415) 555-1212
EPA ID: CAD981166663

Contact: ENVIRONMENTAL MANAGER
(415) 846-2042

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2165
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B12 **PLEASANTON TRUCK AND EQUIPMENT** **HAZNET** **1001133439**
SSW **3110 BUSCH RD** **LUST** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **CS**
2575 ft.

Site 3 of 4 in cluster B

Relative:
Lower

Actual:
365 ft.

HAZNET:
Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .6255
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Tons: 3.3359
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: .5421
Facility County: 1

Gepaid: CAL000084526

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

Contact:	ROBERT MOLINARO & TONY MACCHIA
Telephone:	9258469222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 399
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

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

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101091
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-03-10 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1989-02-23 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000851
Case Number: 01-1185
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 03/10/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1185
Case Number: 1979
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/7/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:
Record Id: RO0000851
PE: 5602
Status: Case Closed

B13
SSW
1/4-1/2
2575 ft.

Relative:
Lower

Actual:
365 ft.

PLEASANTON GARBAGE SERVICE INC.
3110 BUSCH RD.
PLEASANTON, CA 94566

Site 4 of 4 in cluster B

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-083823

UST

U003776598
N/A

C14
SW
1/2-1
2880 ft.

Relative:
Lower

Actual:
363 ft.

KIE-CON
3200 BUSCH ROAD
PLEASANTON, CA 94566

Site 1 of 2 in cluster C

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

EMI

S105938338
N/A

KIE-CON (Continued) **S105938338**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0

KIE-CON (Continued) **S105938338**

Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

KIE-CON (Continued) **S105938338**

Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.29
Reactive Organic Gases Tons/Yr:	3.1596132
Carbon Monoxide Emissions Tons/Yr:	0.343
NOX - Oxides of Nitrogen Tons/Yr:	1.486
SOX - Oxides of Sulphur Tons/Yr:	0.006
Particulate Matter Tons/Yr:	0.319
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.2962

C15 **KIE CON** **RCRA-SQG** **1000108612**
SW **3200 BUSCH ROAD** **FINDS** **CAD981986177**
1/2-1 **PLEASANTON, CA 94566** **HAZNET**
2880 ft. **CA FID UST**
HIST UST
Site 2 of 2 in cluster C **SWEEPS UST**

Relative:
Lower

Actual:
363 ft.

RCRAInfo:

Owner:	NOT REQUIRED
	(415) 555-1212
EPA ID:	CAD981986177
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Gepaid:	CAD981986177
Contact:	GREG SOUSA ASST PLANT SUPT
Telephone:	9254621088
Facility Addr2:	Not reported

KIE CON (Continued) **1000108612**

Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: CAD053044053
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.48
Facility County: 1

Gepaid: CAD981986177
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 1.2
Facility County: Not reported

Gepaid: CAD981986177
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 847
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .3794
Facility County: 1

Gepaid: CAD981986177
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 1.2
Facility County: Not reported

Gepaid: CAD981986177

KIE CON (Continued) **1000108612**

Contact:	GREG SOUSA ASST PLANT SUPT
Telephone:	9254621088
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3200 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945668430
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	1.23
Facility County:	Not reported

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

CA FID UST:

Facility ID:	01002946
Regulated By:	UTNKA
Regulated ID:	00009492
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154621088
Mail To:	Not reported
Mailing Address:	3200 BUSCH RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000009492
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	PRECAST CONCRETE
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	R.J. DYBEVIK
Telephone:	4154621088
Owner Name:	PETER KIEWIT SONS' INC
Owner Address:	1000 KIEWIT PLAZA
Owner City,St,Zip:	OMAHA, NE 68131

KIE CON (Continued) **1000108612**

Region: STATE
Facility ID: 00000009492
Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: PRECAST CONCRETE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 10 gauge
Leak Detection: Visual
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131

Region: STATE
Facility ID: 00000009492
Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00000600
Facility Type: Other
Other Type: PRECAST CONCRETE
Total Tanks: 0003
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131

SWEEPS UST:
Status: A
Comp Number: 9492
Number: 1
Board Of Equalization: 44-000994
Ref Date: 12-17-90
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-009492-000001
Actv Date: 12-17-90
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A

KIE CON (Continued) **1000108612**

Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Ref Date:	12-17-90
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-009492-000002
Actv Date:	12-17-90
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Ref Date:	12-17-90
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	01-006-009492-000003
Actv Date:	07-01-85
Capacity:	600
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D16 **KIEWIT PACIFIC CO-PLEAS MISC** **HAZNET** **S100865737**
SW **3300 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 1 of 5 in cluster D

Relative:
Lower

Actual:
359 ft.

HAZNET:

Gepaid:	CAL000094527
Contact:	KIEWIT PACIFIC CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945665322
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Recycler
Tons:	1.3850
Facility County:	1

Gepaid:	CAL000094527
Contact:	KIEWIT PACIFIC CO
Telephone:	0000000000

KIEWIT PACIFIC CO-PLEAS MISC (Continued) **S100865737**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: .9174
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .0207
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 18.3480
Facility County: 1

KIEWIT PACIFIC CO-PLEAS MISC (Continued) **S100865737**

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

D17 **1X KIEWIT PACIFIC CONSTRUCTION COMPANY** **HAZNET** **S103947304**
SW **3300 BUSCH ROAD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 2 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAC000574960
Contact:	CORPORATION
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 MARSH DRIVE
Mailing City,St,Zip:	CONCORD, CA 945200000
Gen County:	1
TSD EPA ID:	CAD981375983
TSD County:	1
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

D18 **KIEWIT PACIFIC CO** **FINDS** **1005774457**
SW **3300 BUSCH ROAD** **EMI** **110002430272**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 3 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

KIEWIT PACIFIC CO (Continued) **1005774457**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372

KIEWIT PACIFIC CO (Continued) **1005774457**

Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

D19 **KIEWITT PACIFIC** **HAZNET** **S105033179**
SW **3300 BUSCH ROAD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 4 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	2.1433
Facility County:	1

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD

KIEWITT PACIFIC (Continued) **S105033179**

Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3760
Facility County:	1

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	1.1467
Facility County:	1

D20 **KIEWIT PACIFIC CO** **HAZNET** **S108211213**
SW **3300 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 5 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAL000094527
Contact:	JAMES KUBES / YARD MANAGER
Telephone:	9254621426
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 MARSH DRIVE
Mailing City,St,Zip:	CONCORD, CA 945200000
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	15.63
Facility County:	Not reported

E21 **PLEASANTON CITY OF** **HAZNET** **S104572710**
SW **3333 BUSH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 1 of 4 in cluster E

Relative: Lower

Actual: 356 ft.

HAZNET:

Gepaid:	CAC002222721
Contact:	PLEASANTON CITY OF
Telephone:	9254848127

PLEASANTON CITY OF (Continued) **S104572710**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Treatment, Incineration
Tons: 0.0075
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: 0.105
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.0075
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Not reported
Tons: 0.05
Facility County: 1

PLEASANTON CITY OF (Continued) **S104572710**

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.01
Facility County: 1

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

E22
SW
1/2-1
3672 ft.

Relative:
Lower

Actual:
356 ft.

CITY OF PLEASANTON O S C **RCRA-SQG** **1000698101**
3333 BUSCH ROAD **FINDS** **CAD983596164**
PLEASANTON, CA 94566 **HAZNET**

Site 2 of 4 in cluster E

RCRAInfo:
Owner: CITY OF PLEASANTON
(415) 555-1212
EPA ID: CAD983596164

Contact: STEVE CUSENZA
(510) 484-8064

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported

CITY OF PLEASANTON O S C (Continued) **1000698101**

Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .3336
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .2919
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 3.2943
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON

CITY OF PLEASANTON O S C (Continued) **1000698101**

Telephone:	4155551212
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.6255
Facility County:	1

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

E23 **CITY OF PLEASANTON O S C** **HAZNET** **S100573580**
SW **3333 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 3 of 4 in cluster E

Relative:
Lower

Actual:
356 ft.

HAZNET:

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	1.55
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.97
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported

CITY OF PLEASANTON O S C (Continued) **S100573580**

Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	2.35
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Recycler
Tons:	1.16
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.83
Facility County:	1

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

E24 **OPERATIONS SERVICE CENTER** **UST** **U003776588**
SW **3333 BUSCH RD.** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 4 of 4 in cluster E

Relative:
Lower

Actual:
356 ft.

UST:

Region:	STATE
Local Agency:	Pleasanton, Alameda County
Facility ID:	01-006-003333

F25
West
1/2-1
3687 ft.

Relative:
Lower

Actual:
359 ft.

BUSCH RANCH
3450 MOHR AVE
PLEASANTON, CA 94566

HIST UST **U001597984**
N/A

Site 1 of 2 in cluster F

HIST UST:

Region:	STATE
Facility ID:	00000033104
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	FARM
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	Not reported
Telephone:	4158465711
Owner Name:	WM. BUSCH
Owner Address:	3450 MOHR AVE.
Owner City,St,Zip:	PLEASANTON, CA 94566

F26
West
1/2-1
3687 ft.

Relative:
Lower

Actual:
359 ft.

BUSCH RANCH
3450 MOHR AVE
PLEASANTON, CA 94566

CA FID UST **S101624057**
SWEEPS UST **N/A**

Site 2 of 2 in cluster F

CA FID UST:

Facility ID:	01002956
Regulated By:	UTNKA
Regulated ID:	00033104
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158465711
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	33104
Number:	9
Board Of Equalization:	Not reported
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88

BUSCH RANCH (Continued) **S101624057**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-033104-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

27
West
1/2-1
4268 ft.

COMBS PROPERTY **LUST** **S102428233**
1808 COURTNEY AVE **Cortese** **N/A**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
358 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0600101841
Stop Date:	1994-07-13 00:00:00
Confirm Leak:	1994-07-13 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1994-11-01 00:00:00
Discover Date:	1994-07-13 00:00:00
Enforcement Dt:	Not reported
Release Date:	1994-07-13 00:00:00
Review Date:	1994-10-31 00:00:00
Enter Date:	1994-10-31 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1

COMBS PROPERTY (Continued) **S102428233**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-1994
Case Number: 01-1994
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-093 SRC 0904743

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1994
Case Number: 01-1994
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/13/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1808 COURTNEY AVE

G28 **KIEWIT PACIFIC CO., PLEASANTON** **HIST UST** **U001598042**
WSW **3300 BUSH DRIVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4438 ft.

Site 1 of 11 in cluster G

Relative: Lower

Actual: 347 ft.

HIST UST:
Region: STATE
Facility ID: 00000009493
Tank Num: 001
Container Num: 002
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Gas Station

KIEWIT PACIFIC CO., PLEASANTON (Continued) **U001598042**

Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE NOVAK
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520
Region:	STATE
Facility ID:	00000009493
Tank Num:	002
Container Num:	001
Year Installed:	Not reported
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE NOVAK
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520

H29 **AMERICAN PILE DRIVING, INC.** **HAZNET** **S103654695**
SW **3500 VALLEY AVENUE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 1 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:

Gepaid:	CAC001072640
Contact:	AMERICAN PILE DRIVING, INC.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Not reported
Tons:	4.0000
Facility County:	1

H30
SW
1/2-1
4443 ft.

Relative:
Lower

Actual:
363 ft.

PLEASANTON READY MIX CONCRETE
3400 BOULDER CT
PLEASANTON, CA 94566

LUST
Cortese
CS

1001610812
N/A

Site 2 of 6 in cluster H

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102087
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-11-03 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1997-09-12 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	SOS
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	5
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

PLEASANTON READY MIX CONCRETE (Continued) **1001610812**

Local Case #: RO0000796
Case Number: 01-2271
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 11/03/1998

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2271
Case Number: 1956
How Discovered: OM
Leak Cause: Spill
Leak Source: Other Source
Date Leak Confirmed: 1/23/1998
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CS:
Record Id: RO0000796
PE: 5602
Status: Case Closed

H31 **ALL VALLEY PAINTING INC** **HAZNET** **S103949460**
SW **3500 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 3 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste

ALL VALLEY PAINTING INC (Continued) **S103949460**

Disposal Method: Recycler
Tons: .6880
Facility County: 1

Gepaid: CAL000157371
Contact: TOM OR ANGIE WIPFLI
Telephone: 9254628457
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .9174
Facility County: 1

Gepaid: CAL000157371
Contact: TOM OR ANGIE WIPFLI
Telephone: 9254628457
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1

ALL VALLEY PAINTING INC (Continued) **S103949460**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.4587
Facility County: 1

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

H32 **PLEASANTON READY MIX CONCRETE** **HAZNET** **U001598093**
SW **3400 BOULDER ST** **HIST UST** **N/A**
1/2-1 **PLEASANTON, CA 94566** **EMI**
4443 ft.

Site 4 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAC001383696
Contact: JOHN SANTOS
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 4.8575
Facility County: 1

Gepaid: CAC001383696
Contact: JOHN SANTOS
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 0.9174
Facility County: 1

Gepaid: CAL000205121
Contact: JOHN SANTOS-OWNER
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000037143
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Facility Type: Other
Other Type: CONCRETE PLANT
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158463226
Owner Name: PLEASANTON READY MIX CONCRETE
Owner Address: 3400 BOULDER ST.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000037143
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: CONCRETE PLANT
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158463226
Owner Name: PLEASANTON READY MIX CONCRETE
Owner Address: 3400 BOULDER ST.
Owner City,St,Zip: PLEASANTON, CA 94566

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 3959
Air District Name: BA
SIC Code: 3531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6
Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1998

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	11
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12.52
Part. Matter 10 Micrometers & Smllr Tons/Yr: 11.5184

H33 **PLEASANTON READY MIX CONCRETE** **FINDS** **1004440758**
SW **3400 BOULDER STREET** **110001165168**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 5 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

H34 **PLEASANTON READY MIX INC** **CA FID UST** **S101624078**
SW **3400 BOULDER ST** **SWEEPS UST** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 6 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

CA FID UST:
Facility ID: 01002935
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158463226
Mail To: Not reported
Mailing Address: 3400 BOULDER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 1235
Number: 9
Board Of Equalization: Not reported
Ref Date: 12-13-90
Act Date: 10-09-92
Created Date: 10-09-92
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-001235-000001
Actv Date: 12-13-90

PLEASANTON READY MIX INC (Continued) **S101624078**

Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	A
Comp Number:	1235
Number:	9
Board Of Equalization:	Not reported
Ref Date:	12-13-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001235-000002
Actv Date:	12-13-90
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

G35 **PLEASANTON YARD** **HIST UST** **U001598094**
WSW **3300 BUSH DRIVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4492 ft.

Site 2 of 11 in cluster G

Relative:
Lower

Actual:
345 ft.

HIST UST:

Region:	STATE
Facility ID:	00000066084
Tank Num:	001
Container Num:	PY 001
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	STORAGE YARD
Total Tanks:	0002
Tank Used for:	WASTE
Type of Fuel:	4
Tank Construction:	Unkown centimeters
Leak Detection:	Stock Inventor
Contact Name:	M. B. WILLIAMS
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520
Region:	STATE
Facility ID:	00000066084
Tank Num:	002
Container Num:	PY 002
Year Installed:	Not reported
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	STORAGE YARD
Total Tanks:	0002

PLEASANTON YARD (Continued) **U001598094**

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: M. B. WILLIAMS
Telephone: 4154621426
Owner Name: KIEWIT PACIFIC CO.
Owner Address: 5000 MARSH DRIVE
Owner City,St,Zip: CONCORD, CA 94520

G36 **KIEWIT PACIFIC CO., PLEASANTON** **CA FID UST** **S101624070**
WSW **3300 BUSH DR** **SWEEPS UST** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4492 ft.

Site 3 of 11 in cluster G

Relative: Lower

Actual: 345 ft.

CA FID UST:
Facility ID: 01002947
Regulated By: UTNKA
Regulated ID: 00009493
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621426
Mail To: Not reported
Mailing Address: 5000 MARSH DR
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 9493
Number: 9
Board Of Equalization: 44-002219
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-009493-000001
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 9493
Number: 9
Board Of Equalization: 44-002219

KIEWIT PACIFIC CO., PLEASANTON (Continued) **S101624070**

Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-009493-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

G37 **B & J TRUCK LINES, INC.** **HIST UST** **U001597966**
SW **3742 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4574 ft.

Site 4 of 11 in cluster G

Relative: Lower

Actual: 347 ft.

HIST UST:

Region:	STATE
Facility ID:	00000004463
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE STRAIT/V. DAVISON
Telephone:	4158469251
Owner Name:	B & J TRUCK LINES, INC.
Owner Address:	3742 VALLEY AVE.
Owner City,St,Zip:	PLEASANTON, CA 94566

G38 **B & J TRUCKING** **LUST** **S101624053**
SW **3742 VALLEY AVE** **Cortese** **N/A**
1/2-1 **PLEASANTON, CA 94566** **CA FID UST**
4574 ft. **CS**

Site 5 of 11 in cluster G **SWEEPS UST**

Relative: Lower

Actual: 347 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101128

B & J TRUCKING (Continued) **S101624053**

Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-01-06 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-04-08 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000980
Case Number: 01-1228
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/06/1997

LUST:
Region: 2
Facility Status: Case Closed

B & J TRUCKING (Continued) **S101624053**

Facility Id: 01-1228
Case Number: 5839
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/26/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3742 VALLEY AVE

CA FID UST:
Facility ID: 01001347
Regulated By: UTNKI
Regulated ID: 00004463
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158469251
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0000980
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 4463
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-004463-000001
Actv Date: Not reported
Capacity: 10000

B & J TRUCKING (Continued) **S101624053**

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

G39 **UTILITY VAULT COMPANY** **LUST** **S101580459**
WSW **3786 VALLEY AVE** **Cortese** **N/A**
1/2-1 **PLEASANTON, CA 94566** **CA FID UST**
4617 ft. **CA WDS**
Site 6 of 11 in cluster G **CS**
Relative: **SWEEPS UST**
Lower

LUST:

Actual:
344 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101905
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-01-09 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1996-10-29 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS

UTILITY VAULT COMPANY (Continued) **S101580459**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000725
Case Number: 01-2073
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/09/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2073
Case Number: 2958
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/18/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3786 Valley Ave

CA FID UST:
Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Comments: Not reported
Status: Active

Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: 00002832
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CA WDS:
Facility ID: San Francisco Bay 01I000434
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253839604
Facility Contact: Lenaburg, Jason
Agency Name: UTILITY VAULT CO
Agency Address: PO Box 608
Agency City,St,Zip: Auburn 980710608
Agency Contact: Not reported
Agency Telephone: 2068332777
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

UTILITY VAULT COMPANY (Continued) **S101580459**

represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:
Record Id: RO0000725
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000001
Actv Date: 07-01-85
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 6

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-002832-000003
Actv Date: 07-01-85
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A

UTILITY VAULT COMPANY (Continued) **S101580459**

Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000004
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-002832-000005
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-002832-000006
Actv Date: 07-01-85
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000007
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P

UTILITY VAULT COMPANY (Continued) **S101580459**

Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2832
Number: Not reported
Board Of Equalization: 44-000988
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-002832-000002
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

G40
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT **TRIS** **1009397938**
3786 VALLEY AVE **94566TLTYV37**
PLEASANTON, CA 94566

Site 7 of 11 in cluster G

G41
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT **HAZNET** **S105724681**
3786 VALLEY AVENUE **EMI** **N/A**
PLEASANTON, CA 94566

Site 8 of 11 in cluster G

HAZNET:
Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.2
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727

UTILITY VAULT (Continued) **S105724681**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.08
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified aqueous solution
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAL000213729
Contact: ALEX WONG, H & S COORDINATOR
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.45
Facility County: Not reported

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

UTILITY VAULT (Continued) **S105724681**

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA

UTILITY VAULT (Continued) **S105724681**

SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

UTILITY VAULT (Continued) **S105724681**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7

UTILITY VAULT (Continued) **S105724681**

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.356
Reactive Organic Gases Tons/Yr:	0.3434263
Carbon Monoxide Emissions Tons/Yr:	0.037
NOX - Oxides of Nitrogen Tons/Yr:	0.18
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	5.879
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5.409352

G42 **OLDCASTLE PRECAST/UTILITY** **AST** **A100184461**
WSW **3786 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4617 ft.

Site 9 of 11 in cluster G

Relative:
Lower

AST:
Owner: UTILITY VAULT CO
Total Gallons: 3000

Actual:
344 ft.

G43 **UTILITY VAULT COMPANY INCORPORATED** **FINDS** **1004440757**
WSW **3786 VALLEY AVENUE** **110001164837**
1/2-1 **PLEASANTON, CA 94566**
4617 ft.

Site 10 of 11 in cluster G

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
344 ft.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

G44
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT CO
3786 VALLEY DRIVE
PLEASANTON, CA 94566

HAZNET **1001610811**
N/A

Site 11 of 11 in cluster G

HAZNET:

Gepaid:	CAL923434559
Contact:	CRH AMERICA
Telephone:	5108468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Transfer Station
Tons:	.0625
Facility County:	1

Gepaid:	CAL923434559
Contact:	INACTIVATED PER FEE FORM 6/93
Telephone:	9258468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Transfer Station
Tons:	0.19
Facility County:	Not reported

Gepaid:	CAL923434559
Contact:	CRH AMERICA
Telephone:	5108468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	6.0000
Facility County:	1

I45
SSW
1/2-1
4735 ft.

Relative:
Lower

Actual:
365 ft.

RADUM SHOPS
3311 STANLEY BLVD
PLEASANTON, CA 94566

CA FID UST **S101624079**
SWEEPS UST **N/A**

Site 1 of 3 in cluster I

CA FID UST:

Facility ID:	01001948
Regulated By:	UTNKA
Regulated ID:	00011508
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158468800
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-1
Swrcb Tank Id:	01-006-011508-000001
Actv Date:	07-01-85
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	6

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-2
Swrcb Tank Id:	01-006-011508-000002
Actv Date:	07-01-85
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

RADUM SHOPS (Continued) **S101624079**

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RG-1
Swrcb Tank Id:	01-006-011508-000003
Actv Date:	07-01-85
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RO-2
Swrcb Tank Id:	01-006-011508-000004
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	OIL
Stg:	P
Content:	MOTOR OIL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RO-1
Swrcb Tank Id:	01-006-011508-000005
Actv Date:	07-01-85
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported

RADUM SHOPS (Continued) **S101624079**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-3
Swrcb Tank Id:	01-006-011508-000006
Actv Date:	07-01-85
Capacity:	3000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

I46 **RADUM SHOPS** **HIST UST** **U001598102**
SSW **3311 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4735 ft.

Site 2 of 3 in cluster I

Relative:
Lower

Actual:
365 ft.

HIST UST:

Region:	STATE
Facility ID:	00000011508
Tank Num:	001
Container Num:	RD-1
Year Installed:	1975
Tank Capacity:	00012000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES F. SPERBECK
Telephone:	4158468800
Owner Name:	KAISER SAND & GRAVEL COMPANY
Owner Address:	P.O. BOX 580
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000011508
Tank Num:	002
Container Num:	RD-2
Year Installed:	1970
Tank Capacity:	00012000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES F. SPERBECK
Telephone:	4158468800
Owner Name:	KAISER SAND & GRAVEL COMPANY
Owner Address:	P.O. BOX 580
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000011508

RADUM SHOPS (Continued) **U001598102**

Tank Num: 003
Container Num: RG-1
Year Installed: 1970
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508
Tank Num: 004
Container Num: R0-2
Year Installed: 1970
Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508
Tank Num: 005
Container Num: R0-1
Year Installed: 1970
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508

RADUM SHOPS (Continued) **U001598102**

Tank Num: 006
Container Num: RD-3
Year Installed: 1981
Tank Capacity: 00003000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

I47 **RADUM ASPHALT PLANT** **HIST UST** **U001598101**
SSW **3311 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4735 ft.

Site 3 of 3 in cluster I

Relative: Lower

Actual: 365 ft.

HIST UST:
Region: STATE
Facility ID: 00000011490
Tank Num: 001
Container Num: RF-1
Year Installed: 1972
Tank Capacity: 00012000
Facility Type: Other
Other Type: FUEL
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BOB HACHMAN
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

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48 **MOHR (HENRY P.) ELEMENTARY** **FINDS** **1008264526**
NW **3300 DENNIS DR.** **110021618294**
1/2-1 **PLEASANTON, CA 94566**
4794 ft.

Relative: Lower

Actual: 349 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

J49
SW
1/2-1
4891 ft.

Relative:
Lower

Actual:
355 ft.

CENTRAL PRE-CAST CONCRETE INC
3500 BOULDER ST
PLEASANTON, CA 94566

HAZNET
CA WDS

S103995497
N/A

Site 1 of 3 in cluster J

HAZNET:

Gepaid:	CAL000229594
Contact:	MIKE DAVIS PLANT MANAGER
Telephone:	9254626802
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	471 W COLLGE AVE
Mailing City,St,Zip:	SANTA ROSA, CA 95401
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.54
Facility County:	1

Gepaid:	CAL000020749
Contact:	BORMOLINI VINCENT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	2.6896
Facility County:	1

Gepaid:	CAL000172468
Contact:	WESTERN CONCRETE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.5004
Facility County:	1

Gepaid:	CAL000172468
Contact:	WESTERN CONCRETE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000

CENTRAL PRE-CAST CONCRETE INC (Continued) **S103995497**

Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.1459
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

CA WDS:
Facility ID: San Francisco Bay 01I015387
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9254626802
Facility Contact: SHELLY SACK
Agency Name: WSTRN CONCRETE PROD INC
Agency Address: PO Box 621
Agency City,St,Zip: Pleasanton 945660062
Agency Contact: SHELLY SACK
Agency Telephone: 9254626802
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

J50 **CENTRAL PRECAST CONCRETE, INC** **EMI** **S105937051**
SW **3500 BOULDER STREET** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4891 ft.

Site 2 of 3 in cluster J

Relative:
Lower

Actual:
355 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.000968
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.04
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0368

J51 **WESTERN CONCRETE PRODUCTS INC** **FINDS** **1005774579**
SW **3500 BOULDER STREET** **110002429435**
1/2-1 **PLEASANTON, CA 94566**
4895 ft.

Site 3 of 3 in cluster J

Relative: Lower

Actual: 355 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

K52 **KAISER SAND & GRAVEL CO** **RCRA-SQG** **1000380360**
SSW **3311 STANLEY BLVD** **FINDS** **CAD981580640**
1/2-1 **PLEASANTON, CA 94566** **HAZNET**
4984 ft. **EMI**

Site 1 of 5 in cluster K

Relative: Lower

Actual: 361 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981580640

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0250
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0250
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: AZD982465866
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB’s
Disposal Method: Treatment, Incineration
Tons: 1.0216
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .1250
Facility County: 1

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

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 12
Particulate Matter Tons/Yr: 35
Part. Matter 10 Micrometers & Smllr Tons/Yr: 15

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 22
Part. Matter 10 Micrometers & Smllr Tons/Yr: 9

Year: 1993
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	19
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

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53 **UTILITY VAULT CO INC** **HIST UST** **U001598150**
WSW **376 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5039 ft.

Relative:
Lower

Actual:
342 ft.

HIST UST:

Region:	STATE
Facility ID:	00000002832
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00000500
Facility Type:	Other
Other Type:	MFG PLANT
Total Tanks:	0007
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Contact Name:	BILL FINCH
Telephone:	4158468183
Owner Name:	UTILITY VAULT CO., INC
Owner Address:	3786 ALLEY AVE
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000002832
Tank Num:	002
Container Num:	2
Year Installed:	1978
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	MFG PLANT
Total Tanks:	0007
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor
Contact Name:	BILL FINCH
Telephone:	4158468183
Owner Name:	UTILITY VAULT CO., INC
Owner Address:	3786 ALLEY AVE
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000002832
Tank Num:	003
Container Num:	3
Year Installed:	Not reported

UTILITY VAULT CO INC (Continued) **U001598150**

Tank Capacity: 00002000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 004
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 005
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 006
Container Num: 3
Year Installed: Not reported

UTILITY VAULT CO INC (Continued) **U001598150**

Tank Capacity: 00000500
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 007
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 10 gauge
Leak Detection: Visual, Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

K54 **RYNCK TIRE & BRAKE INC** **HAZNET** **S105093735**
SSW **3420 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5105 ft.

Site 2 of 5 in cluster K

Relative: Lower

Actual: 359 ft.

HAZNET:
Gepaid: CAL922024281
Contact: ROBERT J MAAS
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAL922024281
Contact: KAREN MENARD
Telephone: 9254846484

RYNCK TIRE & BRAKE INC (Continued) **S105093735**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.67
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.21
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.1
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.13
Facility County:	Not reported

RYNCK TIRE & BRAKE INC (Continued) **S105093735**

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

K55 **RY NCK TIRE & AUTO CENTERS** **FINDS** **1007677845**
SSW **3420 STANLEY BLVD** **110017947908**
1/2-1 **PLEASANTON, CA 94566**
5105 ft.

Site 3 of 5 in cluster K

Relative:
Lower

Actual:
359 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

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56 **RHODES-JAMIESON** **MINES** **M000007034**
ESE **N/A**
1/2-1 **ALAMEDA (County), CA**
5122 ft.

Relative:
Higher

Actual:
373 ft.

MINES:

Mine ID:	0401925
SIC code(s):	14410 00000 00000 00000 00000 00000
Entity name:	FREMONT DRED + MILL
Company:	RHODES-JAMIESON
State FIPS code:	06
County FIPS code:	001
Status:	4
Status date:	19780113
Operation Class:	non-Coal Mining
Number of shops:	0
Number of plants:	0
Latitude:	37 40 33
Longitude:	121 50 02

K57 **BERNIE S OF PLEASANTON** **RCRA-SQG** **1000315721**
SSW **3440 STANLEY BLVD** **FINDS** **CAD981414568**
1/2-1 **PLEASANTON, CA 94566**
5201 ft.

Site 4 of 5 in cluster K

Relative:
Lower

Actual:
358 ft.

BERNIE S OF PLEASANTON (Continued) **1000315721**

RCRAInfo:
Owner: BERNIE KAPLAN
(415) 555-1212
EPA ID: CAD981414568

Contact: ENVIRONMENTAL MANAGER
(415) 555-1212

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

K58 **TOM'S AUTO SERVICE** **HAZNET** **S105723021**
SSW **3440 STANLEY** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5201 ft.

Site 5 of 5 in cluster K

Relative:
Lower

Actual:
358 ft.

HAZNET:
Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: 1

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste

TOM'S AUTO SERVICE (Continued) **S105723021**

Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.20
Facility County: Not reported

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

59
East
1/2-1
5213 ft.

AIRDANCE FARM LLC
770 EL CHARRO
PLEASANTON, CA 94566

LUST

S107619722
N/A

Relative:
Higher

Actual:
376 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600164297
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	2003-02-01 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2003-04-12 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	2006-09-14 00:00:00
Discover Date:	2003-02-21 00:00:00
Enforcement Dt:	Not reported
Release Date:	2003-01-04 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	DON KAHLER
RP Address:	PO BOX 850
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CCM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	14
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0002539

AIRDANCE FARM LLC (Continued) **S107619722**

Case Number: 01-3546
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

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60 SW > 1 5357 ft. **3RD GENERATION FLOORS INC** **HAZNET** **S107148379**
440 BOULDER CT STE 300 **N/A**
PLEASANTON, CA 94566

Relative: Lower

Actual: 353 ft.

HAZNET:

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.1
Facility County: 1

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 1.06
Facility County: Not reported

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

3RD GENERATION FLOORS INC (Continued) **S107148379**

Disposal Method: Recycler
Tons: 1.06
Facility County: Not reported

L61 **BERKELEY GLASSLAB** **RCRA-SQG** **1000268539**
WSW **1279 QUARRY LANE** **FINDS** **CAD981376189**
> 1 **PLEASANTON, CA 94566**
5375 ft.

Site 1 of 7 in cluster L

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: BERKELEY GLASSLAB
(415) 555-1212
EPA ID: CAD981376189

Contact: ENVIRONMENTAL MANAGER
(415) 484-2300

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

L62 **AIRRIGATION ENGINEERING CO INC** **HAZNET** **S103949045**
WSW **1279 QUARRY LN** **N/A**
> 1 **PLEASANTON, CA 94566**
5375 ft.

Site 2 of 7 in cluster L

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: 1

AIRRIGATION ENGINEERING CO INC (Continued) **S103949045**

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: .2293
Facility County: 1

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Disposal, Land Fill
Tons: .0300
Facility County: 1

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1000
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

L63
WSW
> 1
5375 ft.

Relative:
Lower

Actual:
343 ft.

AIRRIGATION ENGINEERING CO., INC.
1279 QUARRY LANE
PLEASANTON, CA 94566

Site 3 of 7 in cluster L

SSTS **1005424124**
N/A

SSTS:

Product:	FOAM-COAT VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300002
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

Product:	VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300001
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

Product:	SANAFOAM VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300003
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

M64
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

RM PLANT #236
1645 STANLEY BLVD.
PLEASANTON, CA 94566

Site 1 of 14 in cluster M

AST **A100150564**
N/A

AST:

Owner:	RMC PACIFIC MATERIALS
Total Gallons:	10000

M65
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

FUEL ISLAND, PLEASANTON YARD
1645 STANLEY BLVD
PLEASANTON, CA 94566

HIST UST

U001598014
N/A

Site 2 of 14 in cluster M

HIST UST:

Region:	STATE
Facility ID:	00000001102
Tank Num:	001
Container Num:	PD-002
Year Installed:	1969
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000001102
Tank Num:	002
Container Num:	PG-001
Year Installed:	1969
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000001102
Tank Num:	003
Container Num:	PHO-003
Year Installed:	1969
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH

FUEL ISLAND, PLEASANTON YARD (Continued) **U001598014**

Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001102
Tank Num: 004
Container Num: PMO-004
Year Installed: 1969
Tank Capacity: 00002000
Facility Type: Other
Other Type: CO VEHICLE FUEL STAT
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DEL BRUSH
Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001102
Tank Num: 005
Container Num: PWO-005
Year Installed: Not reported
Tank Capacity: 00000500
Facility Type: Other
Other Type: CO VEHICLE FUEL STAT
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DEL BRUSH
Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

M66 **RMC PACIFIC MATERIALS, INC.** **HAZNET** **S103984811**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASONTON, CA 94566**
5414 ft.

Site 3 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

HAZNET:
Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda

RMC PACIFIC MATERIALS, INC. (Continued) **S103984811**

TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.12
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.05
Facility County: 1

Gepaid: CAD981658560
Contact: RMC LONESTAR
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

RMC PACIFIC MATERIALS, INC. (Continued) **S103984811**

Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .4086
Facility County: 1

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

M67 **PLEASANTON GRAVEL PLANT** **HAZNET** **S100872346**
SE **1645 STANLEY** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 4 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

HAZNET:

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .7795
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .4170
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1

PLEASANTON GRAVEL PLANT (Continued) **S100872346**

TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 5.4210
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 13.7610
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 2.0850
Facility County: 1

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

Cortese:
Region: CORTESE
Facility Addr2: Not reported

M68 **PLEASANTON PLANT** **AST** **A100109536**
SE **1645 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 5 of 14 in cluster M

Relative:
Higher

AST:
Owner: CALMAT CO.
Total Gallons: 22500

Actual:
391 ft.

M69 **JAMIESON CO** **HAZNET** **S103971700**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 6 of 14 in cluster M

Relative:
Higher

HAZNET:

Gepaid:	CAL000019288
Contact:	JAMIESON CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Actual:
391 ft.

Gepaid:	CAL000019288
Contact:	JAMIESON CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.4595
Facility County:	1

M70 **1X JAMIESON CO** **HAZNET** **S108196107**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 7 of 14 in cluster M

Relative:
Higher

HAZNET:

Gepaid:	CAD981637960
Contact:	KELY RICHARD, OP MGR
Telephone:	4158462852
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Sonoma
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	0.75
Facility County:	Not reported

Actual:
391 ft.

M71
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

INDUSTRIAL ASPHALT
1645 STANLEY BLVD
PLEASANTON, CA 94523

Site 8 of 14 in cluster M

HIST UST **U001596644**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000001272
Tank Num:	001
Container Num:	#7
Year Installed:	Not reported
Tank Capacity:	00006700
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR
Telephone:	4158465125
Owner Name:	INDUSTRIAL ASPHALT
Owner Address:	BOX 7607
Owner City,St,Zip:	VAN NUYS, CA 91409

Region:	STATE
Facility ID:	00000001272
Tank Num:	002
Container Num:	#8
Year Installed:	Not reported
Tank Capacity:	00005000
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR
Telephone:	4158465125
Owner Name:	INDUSTRIAL ASPHALT
Owner Address:	BOX 7607
Owner City,St,Zip:	VAN NUYS, CA 91409

Region:	STATE
Facility ID:	00000001272
Tank Num:	003
Container Num:	#9
Year Installed:	Not reported
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR

INDUSTRIAL ASPHALT (Continued) **U001596644**

Telephone: 4158465125
Owner Name: INDUSTRIAL ASPHALT
Owner Address: BOX 7607
Owner City,St,Zip: VAN NUYS, CA 91409

M72 **RMC PACIFIC MATERIALS INC** **HAZNET** **S104583441**
SE **1645 STANLEY BLVD** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 9 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

HAZNET:
Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.4386
Facility County: 1

Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7714
Facility County: 1

Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAL912203905

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	0.015
Facility County:	1

Gepaid:	CAL912203905
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Treatment, Incineration
Tons:	0.6
Facility County:	1

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

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.21534

M73 **CEMEX PLEASANTON** **RCRA-SQG** **1000188572**
SE **1645 STANLEY BOULEVARD** **FINDS** **CAD981658560**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 10 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

RCRAInfo:
Owner: CALMAT CO
(213) 258-2777
EPA ID: CAD981658560

Contact: THOMAS LOWRY
(213) 258-2777

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

CEMEX PLEASANTON (Continued) **1000188572**

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

M74 **RMC PACIFIC MATERIALS** **TRIS** **1009397937**
SE **1645 STANLEY BLVD** **94566RMCPC16**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 11 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

M75 **PACIFIC BAY EQUIPMENT LLC** **HAZNET** **S108215802**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 12 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

HAZNET:

Gepaid:	CAC002578187
Contact:	ARLENE DULBARRI
Telephone:	9162310715
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3819 BAZLEY WAY
Mailing City,St,Zip:	MATHER, CA 95655
Gen County:	Alameda
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	Not reported

M76 **PLEASANTON QUARRY** **CA WDS** **1001237418**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 13 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

CA WDS:

Facility ID:	San Francisco Bay 019156001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

PLEASANTON QUARRY (Continued) **1001237418**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG982001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	RICHARD BUTCH KELLY
Agency Name:	CAL MAT CO.
Agency Address:	PO BOX 636
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	DAVE CREWS
Agency Telephone:	9258462852
Agency Type:	Private
SIC Code:	1442
SIC Code 2:	Not reported
Primary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	4.6
Baseline Flow:	4
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

M77 **CALMAT CO** **EMI** **S105940389**
SE **1645 STANLEY BOULEVARD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 14 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CALMAT CO (Continued) **S105940389**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31
Reactive Organic Gases Tons/Yr:	29
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	67
Part. Matter 10 Micrometers & Smllr Tons/Yr:	31

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	133
Reactive Organic Gases Tons/Yr:	126
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	80
Part. Matter 10 Micrometers & Smllr Tons/Yr:	37

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	58
Part. Matter 10 Micrometers & Smllr Tons/Yr:	29

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CALMAT CO (Continued) **S105940389**

Particulate Matter Tons/Yr:	41
Part. Matter 10 Micrometers & Smllr Tons/Yr:	20
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	141
Part. Matter 10 Micrometers & Smllr Tons/Yr:	70
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	141
Part. Matter 10 Micrometers & Smllr Tons/Yr:	70
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

CALMAT CO (Continued) **S105940389**

Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.604
Reactive Organic Gases Tons/Yr:	0.5248938
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9.957
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4.4273

L78
WSW
> 1
5434 ft.

Relative:
Lower

Actual:
343 ft.

DICKENSON HARDWOOD FLOORING INC
1257 QUARRY LANE
PLEASANTON, CA 94566

Site 4 of 7 in cluster L

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

FINDS

1009456749
110024827758

L79
WSW
> 1
5434 ft.

Relative:
Lower

Actual:
343 ft.

DICKENSON HARDWOOD FLOORING INC
1257 QUARRY LANE
PLEASANTON, CA 94566

Site 5 of 7 in cluster L

RCRAInfo:
Owner: MICHAEL A DICKENSON
EPA ID: CAR000172973
Contact: JOEY GRAVES
925-931-1820
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

RCRA-SQG

1009398303
CAR000172973

L80
WSW
> 1
5483 ft.

Relative:
Lower

Actual:
343 ft.

RH USA INC
1249 QUARRY LN
PLEASANTON, CA 94566

Site 6 of 7 in cluster L

HAZNET:

Gepaid:	CAL000278611
Contact:	SANDRA ONSAGER
Telephone:	9252498089
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	201 LINDBERGH AVE
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000278611
Contact:	SANDRA ONSAGER

HAZNET
CA WDS

S106446838
N/A

RH USA INC (Continued) **S106446838**

Telephone:	9252498089
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	201 LINDBERGH AVE
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 01I018679
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9252498089
Facility Contact:	Sandra Donsager
Agency Name:	RH USA INC
Agency Address:	1249 Quarry Ln
Agency City,St,Zip:	Pleasanton 94566
Agency Contact:	Sandra Donsager
Agency Telephone:	9252498089
Agency Type:	Private
SIC Code:	3845
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

L81
WSW
> 1
5483 ft.

Relative:
Lower

Actual:
343 ft.

LUMENIS INC — **FINDS** — **1008241617**
1249 QUARRY LANE — **110021340761**
PLEASANTON, CA 94566

Site 7 of 7 in cluster L

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

N82
WSW
> 1
5485 ft.

Relative:
Lower

Actual:
345 ft.

B & C TRUCK PARTS INC — **HAZNET** — **S106093549**
3938 VALLEY AVE — **N/A**
PLEASANTON, CA 94566

Site 1 of 6 in cluster N

HAZNET:

Gepaid:	CAL000254256
Contact:	MARK WADKINS
Telephone:	9254840770
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3938 VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.25
Facility County:	1

Gepaid:	CAL000254256
Contact:	MARK WADKINS
Telephone:	9254840770
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3938 VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.25
Facility County:	Not reported

83
SW
> 1
5491 ft.

STAR MEDICAL TECHNOLOGIES
1249 QUARRY LANE STE 100
PLEASANTON, CA 94566

HAZNET
EMI

S103989257
N/A

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	.1525
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Liquids with pH <UN-> 2
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.3758
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1

STAR MEDICAL TECHNOLOGIES (Continued) **S103989257**

TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: .1250
Facility County: 1

Gepaid: CAL000190640
Contact: COHERENT INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2400 CONDENSA ST
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: 1
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .3000
Facility County: 1

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

EMI:

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 13025
Air District Name: BA
SIC Code: 3845
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 16070
Air District Name: BA
SIC Code: 3845
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

STAR MEDICAL TECHNOLOGIES (Continued) **S103989257**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	16070
Air District Name:	BA
SIC Code:	3845
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.255
Reactive Organic Gases Tons/Yr:	0.0588
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

N84
WSW
> 1
5502 ft.

Relative:
Lower

Actual:
345 ft.

SCALES UNLIMITED **HAZNET** **S105089097**
3942-D VALLEY AVENUE **N/A**
PLEASANTON, CA 94566

Site 2 of 6 in cluster N

HAZNET:

Gepaid:	CAL000018896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942-D VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Not reported
Tons:	.1167
Facility County:	1

N85
WSW
> 1
5502 ft.

Relative:
Lower

Actual:
345 ft.

PROFESSIONAL ASBESTOS AND LEAD **HAZNET** **S108217368**
3942 VALLEY AVE #F **N/A**
PLEASANTON, CA 94545

Site 3 of 6 in cluster N

HAZNET:

Gepaid:	CAL000827851
Contact:	EVAN LAZAR/ VP
Telephone:	9254175280
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE #F

PROFESSIONAL ASBESTOS AND LEAD (Continued) **S108217368**

Mailing City,St,Zip: PLEASANTON, CA 945450000
Gen County: Alameda
TSD EPA ID: CAD982411993
TSD County: Alameda
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 0.61
Facility County: Not reported

O86 **CALIFORNIA ROCK PLANT** **CS** **S106880560**
East **501 E EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 1 of 6 in cluster O

Relative: Higher

CS:
Record Id: RO0002685
Actual: 377 ft.
PE: 5502
Status: Case Closed

O87 **CALIFORNIA ROCK PLANT** **SLIC** **S108245923**
East **501 EL CHARRO** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 2 of 6 in cluster O

Relative: Higher

SLIC:
Region: STATE
Actual: 377 ft.
Global Id: T06019756309
Assigned Name: SLIC
Lead Agency Contact: EVA CHU
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002685
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 0
Facility Status: **Case Closed**

O88 **JAMIESON COMPANY** **HAZNET** **1001614582**
East **501 EL CHARRO RD** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
5562 ft. **CS**

Site 3 of 6 in cluster O **SWEEPS UST**

Relative: Higher

HAZNET:
Gepaid: CAL000191864
Actual: 377 ft.
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda

JAMIESON COMPANY (Continued) **1001614582**

Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.16
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: 0.16
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAC001373352
Contact: JAMIESON CO
Telephone: 5104851279
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 501 EL CHARRO
Mailing City,St,Zip: PLEASANTON, CA 945660000

JAMIESON COMPANY (Continued) **1001614582**

Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .2293
Facility County: 1

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100752
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-07-22 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-10-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS

JAMIESON COMPANY (Continued) **1001614582**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000913
Case Number: 01-0816
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCAW 105/28/1999

Cortese:
Region: CORTESE
Facility Addr2: 501 El Charro Rd

CS:
Record Id: RO0000913
PE: 5602
Status: Case Closed

Record Id: RO0002527
PE: 5602
Status: Preliminary site assessment workplan submitted

SWEEPS UST:
Status: A
Comp Number: 302084
Number: 3
Board Of Equalization: 44-032310
Ref Date: 06-25-92
Act Date: 04-16-93
Created Date: 04-16-93
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-302084-000001
Actv Date: 06-25-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 302084
Number: 3
Board Of Equalization: 44-032310
Ref Date: 06-25-92
Act Date: 04-16-93

JAMIESON COMPANY (Continued) **1001614582**

Created Date:	04-16-93
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-302084-000002
Actv Date:	06-25-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

O89 **VULCAN MATERIALS** **LUST** **S108245767**
East **501 EL CHARRO** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 4 of 6 in cluster O

Relative:
Higher

Actual:
377 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T06019700255
Stop Date:	2002-11-05 00:00:00
Confirm Leak:	Not reported
Workplan:	2003-05-20 00:00:00
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2002-11-05 00:00:00
Enforcement Dt:	Not reported
Release Date:	2002-11-25 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment workplan submitted
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	KEN BENSON
RP Address:	PO BOX 636
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*

VULCAN MATERIALS (Continued) **S108245767**

MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002527
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: A FORMER LOP CASE THAT WAS CLOSED 7/22/98 WITH STID 2084 AND RO-913.

N90 **R&D RESEARCH** **HAZNET** **S103656985**
WSW **3942 VALLEY AVE STE P** **N/A**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 4 of 6 in cluster N

Relative: Lower

Actual: 344 ft.

HAZNET:
Gepaid: CAC001029800
Contact: VALLEY BUSINESS CTR OWNERS
Telephone: 5109352450
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3129 SHIRE LANE
Mailing City,St,Zip: WALNUT CREEK, CA 945980000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: .0250
Facility County: 1

Gepaid: CAC001029800
Contact: VALLEY BUSINESS CTR OWNERS
Telephone: 5109352450
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3129 SHIRE LANE
Mailing City,St,Zip: WALNUT CREEK, CA 945980000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station

R&D RESEARCH (Continued) **S103656985**

Tons: .0250
Facility County: 1

N91 **WESTERN MACHINE & MFG** **RCRA-SQG** **1000593452**
WSW **3942 VALLEY AVE UNIT M** **FINDS** **CAD982443285**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 5 of 6 in cluster N

Relative:
Lower

Actual:
344 ft.

RCRAInfo:
Owner: LARRY MCCARTY
(415) 555-1212
EPA ID: CAD982443285

Contact: ENVIRONMENTAL MANAGER
(415) 426-1191

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

N92 **ACURATE TOOLS & MFG** **HAZNET** **S105093184**
WSW **3942 VALLEY AVE UNIT M** **N/A**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 6 of 6 in cluster N

Relative:
Lower

Actual:
344 ft.

HAZNET:
Gepaid: CAL000216922
Contact: JOHN & JULIA ROSE
Telephone: 9254260160
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3942 VALLEY AVE UNIT M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0291
Facility County: 1

Gepaid: CAL000216922

ACURATE TOOLS & MFG (Continued) **S105093184**

Contact:	JULIA ROSE - PARTNER
Telephone:	9254260160
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE UNIT M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	0.09
Facility County:	Not reported

Gepaid:	CAL000216922
Contact:	JULIA ROSE - PARTNER
Telephone:	9254260160
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE UNIT M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	0.09
Facility County:	Not reported

P93 **PUMP STATION 7** **HIST UST** **U001598097**
SSW **350 BERNAL AVE.** **N/A**
> 1 **PLEASANTON, CA 94566**
5624 ft.

Site 1 of 2 in cluster P

Relative: Higher

Actual: 367 ft.

HIST UST:

Region:	STATE
Facility ID:	00000057626
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00000500
Facility Type:	Other
Other Type:	FIXED FUEL TANK
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	BILL WILKINS
Telephone:	4158478074
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

Q94
SSW
> 1
5670 ft.

Relative:
Lower

Actual:
342 ft.

PLEASANTON METAL & PAINT WORKS
151A WYOMING STREET
PLEASANTON, CA 94566

FINDS **1004442958**
110002429952

Site 1 of 5 in cluster Q

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Q95
SSW
> 1
5670 ft.

Relative:
Lower

Actual:
342 ft.

PLEASANTON METAL & PAINT WORKS
151A WYOMING STREET
PLEASANTON, CA 94566

EMI **S105939135**
N/A

Site 2 of 5 in cluster Q

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923

PLEASANTON METAL & PAINT WORKS (Continued) **S105939135**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1

PLEASANTON METAL & PAINT WORKS (Continued) **S105939135**

Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

R96 **CENTRAL CONCRETE SUPPLY CO INC** **HAZNET** **S101580362**
SE **1554 STANLEY BLVD** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
5679 ft.

Site 1 of 8 in cluster R

Relative: Higher

Actual: 385 ft.

HAZNET:

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	2.0850
Facility County:	1

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.2500
Facility County:	1

Gepaid:	CAL000058759
Contact:	DAN MURRAY
Telephone:	4084042013
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	755 STOCKTON AVE
Mailing City,St,Zip:	SAN JOSE, CA 951261837
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.2
Facility County:	Not reported

CENTRAL CONCRETE SUPPLY CO INC (Continued) **S101580362**

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	5.0000
Facility County:	1

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD000242105
TSD County:	0
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.0425
Facility County:	1

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

CA FID UST:

Facility ID:	01002585
Regulated By:	UTNKA
Regulated ID:	CAP000020
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154623534
Mail To:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	9896
Number:	1

CENTRAL CONCRETE SUPPLY CO INC (Continued) **S101580362**

Board Of Equalization:	Not reported
Ref Date:	09-12-91
Act Date:	09-12-91
Created Date:	09-12-91
Tank Status:	A
Owner Tank Id:	CCS#1
Swrcb Tank Id:	01-000-009896-000001
Actv Date:	09-12-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

S97 **BSK & ASSOCIATES** **HAZNET** **S103624794**
SW **1181 QUARRY LANE BLDG 300** **N/A**
> 1 **PLEASANTON, CA 94566**
5683 ft.

Site 1 of 5 in cluster S

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080031628
TSD County:	Kern
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000

BSK & ASSOCIATES (Continued) **S103624794**

Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.0208
Facility County:	1
Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0083
Facility County:	1
Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Still bottoms with halogenated organics
Disposal Method:	Not reported
Tons:	.0083
Facility County:	1

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

R98 **RMC LONESTAR** **LUST** **S101580025**
SE **1544 STANLEY BLVD** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
5705 ft. **CA WDS**
Site 2 of 8 in cluster R **CS**
Relative: **SWEEPS UST**
Higher

Actual: LUST:
385 ft.

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank

RMC LONESTAR (Continued) **S101580025**

Global Id: T0600100508
Stop Date: 1989-03-28 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1993-06-25 00:00:00
Discover Date: 1989-03-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-01-30 00:00:00
Review Date: 1997-12-31 00:00:00
Enter Date: 1989-05-11 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 2083
Case Number: 01-0555
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CLOSED BY AC HEALTH AGENCY 6/25/93

LUST:
Region: 2

RMC LONESTAR (Continued) **S101580025**

Facility Status: Case Closed
Facility Id: 01-0555
Case Number: 2083
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1544 Stanley Blvd

CA FID UST:
Facility ID: 01000684
Regulated By: UTNKA
Regulated ID: CAD981642
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108462824
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CA WDS:
Facility ID: San Francisco Bay 01I015647
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9254623534
Facility Contact: MATTHEWS, BOB
Agency Name: CENTRAL CONCRETE SUPPLY INC
Agency Address: 755 Stockton Ave
Agency City,St,Zip: San Jose 951261839

RMC LONESTAR (Continued) **S101580025**

Agency Contact:	MURRAY, DAN
Agency Telephone:	4082936274
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:

Record Id:	RO0000613
PE:	5602
Status:	Case Closed

Record Id:	RO0002603
PE:	5602
Status:	Leak being confirmed

Record Id:	RO0002690
PE:	5502
Status:	Case Closed

SWEEPS UST:

Status:	A
Comp Number:	7686
Number:	3
Board Of Equalization:	44-002167
Ref Date:	05-11-92
Act Date:	03-12-93
Created Date:	09-13-91
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-000-007686-000001
Actv Date:	05-11-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

RMC LONESTAR (Continued) **S101580025**

Status:	A
Comp Number:	7686
Number:	3
Board Of Equalization:	44-002167
Ref Date:	05-11-92
Act Date:	03-12-93
Created Date:	09-13-91
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-007686-000002
Actv Date:	05-11-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

R99 **PLEASANTON AGGREGATE PLANT#104** **AST** **A100109535**
SE **1544 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
5705 ft.

Site 3 of 8 in cluster R

Relative:
Higher

AST:

Owner:	RMC PACIFIC MATERIALS
Total Gallons:	10000

Actual:
385 ft.

R100 **RMC PACIFIC MATERIALS INC** **HAZNET** **U003300853**
SE **1544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5705 ft.

Site 4 of 8 in cluster R

Relative:
Higher

HAZNET:

Actual:
385 ft.

Gepaid:	CAD981642853
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.1341
Facility County:	1

Gepaid:	CAD981642853
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452

RMC PACIFIC MATERIALS INC (Continued) **U003300853**

Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Treatment, Tank
Tons: 0.1042
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 13.1979
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 8.0772
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 0.8428
Facility County: 1

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

R101
SE
> 1
5705 ft.

CENTRAL CONCRETE SUPPLY COMPANY INCORPORATED
1544 STANLEY BOULEVARD
PLEASANTON, CA 94566

FINDS

1004440760
110001174862

Site 5 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

R102
SE
> 1
5705 ft.

RMC LONESTAR (ELIOT AGGREGATE PLANT)
1544 STANLEY BLVD.
PLEASANTON, CA 94566

UST

U003776437
N/A

Site 6 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-000-007686

UST:
Region: ALAMEDA
Facility ID: FA0300613
Program Element: 4102
Facility Status: Closed or Inactive
Description: UST - 2
Inspection Date: 12/8/2006
Owner Name: CEMEX

R103
SE
> 1
5705 ft.

CENTRAL CONCRETE SUPPLY CO. INC.
1544 STANLEY BLVD
PLEASANTON, CA

UST

U003996099
N/A

Site 7 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

UST:
Region: ALAMEDA
Facility ID: FA0302989
Program Element: 4101
Facility Status: Active
Description: UST - 1
Inspection Date: 5/9/2007
Owner Name: CENTRAL CONCRETE SUPPLY, INC

R104
SE
> 1
5705 ft.

GRANITE CONSTRUCTION CO — **FINDS** — **1008245667**
1544 STANLEY BOULEVARD — **110021340912**
PLEASANTON, CA 94566

Site 8 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

O105
ESE
> 1
5770 ft.

ZZRANCHO EL CHARRO — **UST** — **U003996100**
770 EL CHARRO RD — **N/A**
PLEASANTON, CA

Site 5 of 6 in cluster O

Relative:
Higher

Actual:
378 ft.

UST:

Region:	ALAMEDA
Facility ID:	FA0304418
Program Element:	4103
Facility Status:	Closed or Inactive
Description:	UST - 3
Inspection Date:	Not reported
Owner Name:	PLEASANTON GRAVEL COMPANY

O106
ESE
> 1
5770 ft.

PLEASANTON GRAVEL CO INC — **HAZNET** — **S106661231**
770 EL CHARRO RD — **CS** — **N/A**
PLEASANTON, CA 94566

Site 6 of 6 in cluster O

Relative:
Higher

Actual:
378 ft.

HAZNET:

Gepaid:	CAC002559996
Contact:	Don Kahler/pres/EX: 244
Telephone:	9254559000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO Box 850
Mailing City,St,Zip:	Pleasanton, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Alameda
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	1.5
Facility County:	1

Gepaid:	CAC002559996
Contact:	Don Kahler/pres/EX: 244
Telephone:	9254559000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO Box 850

PLEASANTON GRAVEL CO INC (Continued) **S106661231**

Mailing City,St,Zip: Pleasanton, CA 94566
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.41
Facility County: 1

CS:
Record Id: RO0002539
PE: 5602
Status: Leak being confirmed

Record Id: RO0002539
PE: 5602
Status: Pollution Characterization

Record Id: RO0002539
PE: 5602
Status: Case Closed

S107 **CLAYTON ENVIRONMENTAL CONSULTANTS,INC.** **HAZNET** **S103626820**
SW **1252 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5795 ft.

Site 2 of 5 in cluster S

Relative: Lower

Actual: 343 ft.

HAZNET:
Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Disposal, Other
Tons: 0.0225
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Other
Tons: 0.005

CLAYTON ENVIRONMENTAL CONSULTANTS,INC. (Continued) **S103626820**

Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: 0.0825
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.031
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Disposal, Other
Tons: 0.2293
Facility County: 1

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

S108
SW
> 1
5795 ft.

Relative:
Lower

Actual:
343 ft.

MCKESSON ENVIRONMENTAL SERVICES
1252 QUARRY LANE
PLEASANTON, CA 94566

Database(s): RCRA-SQG, FINDS
EDR ID Number: 1000222309
EPA ID Number: CAD981163348

Site 3 of 5 in cluster S

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981163348
Contact: ENVIRONMENTAL MANAGER
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

S109
SW
> 1
5795 ft.

Relative:
Lower

Actual:
343 ft.

ASSAY TECHNOLOGY INC
1252 QUARRY LN
PLEASANTON, CA 94566

Database(s): HAZNET
EDR ID Number: S105723467
EPA ID Number: N/A

Site 4 of 5 in cluster S

HAZNET:
Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported

ASSAY TECHNOLOGY INC (Continued) **S105723467**

TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Treatment, Incineration
Tons: 0.22
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

Q110 **THE R A S GROUP INC** **HAZNET** **S107147984**
SSW **3596 UTAH ST UNIT C** **N/A**
> 1 **PLEASANTON, CA 94566**
5799 ft.

Site 3 of 5 in cluster Q

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: RICHARD SWIERS/PRES
Mailing Address: 2497 BESS AVE
Mailing City,St,Zip: LIVERMORE, CA 94550
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler

THE R A S GROUP INC (Continued) **S107147984**

Tons: 0.25
Facility County: 1

Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.25
Facility County: Not reported

Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.25
Facility County: Not reported

Q111 **YELLOW TAXI CAB CO OF TRI VALLEY** **HAZNET** **S103655225**
SSW **3596 UTAH ST UNIT B** **N/A**
> 1 **PLEASANTON, CA 94566**
5799 ft.

Site 4 of 5 in cluster Q

Relative: Lower

Actual: 347 ft.

HAZNET:
Gepaid: CAC001111656
Contact: REZA & ANN GHORBANI
Telephone: 5104261271
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST UNIT B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAC001111656
Contact: REZA & ANN GHORBANI
Telephone: 5104261271

YELLOW TAXI CAB CO OF TRI VALLEY (Continued) **S103655225**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3596 UTAH ST UNIT B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088232
TSD County:	0
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Transfer Station
Tons:	.1000
Facility County:	1

Q112 **S A S GERMAN AUTO** **HAZNET** **S103655224**
SSW **3596 UTAH STREET #C** **N/A**
> 1 **PLEASANTON, CA 94566**
5820 ft.

Site 5 of 5 in cluster Q

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5108464886
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	1

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5104171989
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.5629
Facility County:	1

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5104171989
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAL000161743

S A S GERMAN AUTO (Continued) **S103655224**

TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .0834
Facility County: 1

Gepaid: CAL922046018
Contact: KEN BENHAMOU
Telephone: 5104171989
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 26 CALIFORNIA AVE # A
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .3752
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

S113 **METALASER TECHNOLOGIES INC** **HAZNET** **S100868005**
SW **1244 QUARRY LN** **N/A**
> 1 **PLEASANTON, CA 94566**
5839 ft.

Site 5 of 5 in cluster S

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: .0000
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station

METALASER TECHNOLOGIES INC (Continued) **S100868005**

Tons: .2293
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Tons: .2293
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

P114 **DIABLO AUTO BODY INC** **FINDS 1005774392**
SSW **3275 BERNAL AVENUE** **EMI 110002430833**
> 1 **PLEASANTON, CA 94566**
5845 ft.

Site 2 of 2 in cluster P

Relative: Higher

Actual: 372 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 10421
Air District Name: BA

DIABLO AUTO BODY INC (Continued) **1005774392**

SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

DIABLO AUTO BODY INC (Continued) **1005774392**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

DIABLO AUTO BODY INC (Continued) **1005774392**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.764
Reactive Organic Gases Tons/Yr:	1.6073318
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	0.057
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.000574

T115
SSW
> 1
5851 ft.

Relative:
Higher

Actual:
372 ft.

DIABLO AUTOBODY, INC. **HAZNET** **S102823960**
3275 BERNAL AVENUE **N/A**
PLEASANTON, CA 94566

Site 1 of 3 in cluster T

HAZNET:

Gepaid:	CAL000143115
Contact:	BOBBY G KING
Telephone:	9254627151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3275 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.8634
Facility County:	1

Gepaid:	CAL000143115
Contact:	BOB KING - OWNER

DIABLO AUTOBODY, INC. (Continued) **S102823960**

Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 4.2359
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0000
Facility County: 1

DIABLO AUTOBODY, INC. (Continued) **S102823960**

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

U116 **PROGRESSIVE CONCEPTS MACHINING** **HAZNET** **S103626369**
SW **1236 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5870 ft.

Site 1 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

HAZNET:

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	1.5637
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	1.5012
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.3753
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400

PROGRESSIVE CONCEPTS MACHINING (Continued) **S103626369**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1236 QUARRY LN STE 104
Mailing City,St,Zip: PLEASANTON, CA 945664730
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .8757
Facility County: 1

Gepaid: CAL000110540
Contact: CHRIS STUDZINSKI
Telephone: 9254260400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1236 QUARRY LN STE 104
Mailing City,St,Zip: PLEASANTON, CA 945664730
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .6255
Facility County: 1

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

U117 **ADVANCED PRINTING** **RCRA-SQG** **1000857841**
SW **1183 QUARRY LANE** **FINDS** **CAD983672890**
> 1 **PLEASANTON, CA 94566** **HAZNET**
5900 ft. **EMI**

Site 2 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

RCRAInfo:
Owner: GERDA SCHULZE
(510) 838-1482
EPA ID: CAD983672890

Contact: GERDA SCHULZE
(510) 462-7055

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

ADVANCED PRINTING (Continued) **1000857841**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	1
TSD EPA ID:	CAD983667783
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0030
Facility County:	1

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	1
TSD EPA ID:	CAD983667783
TSD County:	Los Angeles
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.4378
Facility County:	1

Gepaid:	CAL921755106
Contact:	MARK SCHULZE
Telephone:	9258285343
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported

ADVANCED PRINTING (Continued) **1000857841**

Mailing Name: Not reported
Mailing Address: 1183 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664757
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0287
Facility County: 1

Gepaid: CAL921755106
Contact: GERDA SCHULZE
Telephone: 5104627055
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1183 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664757
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0417
Facility County: 1

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

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8009
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8009

ADVANCED PRINTING (Continued) **1000857841**

Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

ADVANCED PRINTING (Continued) **1000857841**

Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ADVANCED PRINTING (Continued) **1000857841**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.111
Reactive Organic Gases Tons/Yr:	2.44032
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

U118 **FRANK ELECTRIC CO INC** **RCRA-SQG** **1000472806**
SW **1228 QUARRY LANE** **FINDS** **CAD982432486**
> 1 **PLEASANTON, CA 94566** **LUST**
5903 ft. **Cortese**

Site 3 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

RCRAInfo:

Owner:	NOT REQUIRED
	(415) 555-1212
EPA ID:	CAD982432486
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

FRANK ELECTRIC CO INC (Continued) **1000472806**

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0600101912
Stop Date:	1990-01-24 00:00:00
Confirm Leak:	1995-06-21 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1995-06-22 00:00:00
Discover Date:	1990-01-24 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-01-24 00:00:00
Review Date:	Not reported
Enter Date:	1995-06-21 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0

FRANK ELECTRIC CO INC (Continued) **1000472806**

MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-2080
Case Number: 01-2080
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-094 SRC 0904744

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2080
Case Number: 01-2080
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/21/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1228 QUARRY LN

U119 **TRI VALLEY CABINETS** **EMI** **S106841342**
SW **1181 QUARRY LANE #250** **N/A**
> 1 **PLEASANTON, CA 94566**
5915 ft.

Site 4 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 9263
Air District Name: BA
SIC Code: 2521

TRI VALLEY CABINETS (Continued) **S106841342**

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

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9263
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

U120 **PLEASANTON TOOL & MANUFACTURING INC** **HAZNET** **S105090086**
SW **1181 QUARRY LN #450** **N/A**
> 1 **PLEASANTON, CA 94566**
5915 ft.

Site 5 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

HAZNET:

Gepaid:	CAL000120666
Contact:	PLEASANTON TOOL & MFG INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 450
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000120666
Contact:	CHET THOMAS/PRESIDENT
Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 450
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda

PLEASANTON TOOL & MANUFACTURING INC (Continued) **S105090086**

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4
Facility County: Not reported

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

T121
SSW
> 1
5921 ft.

QUALITY AUTO CRAFT INC
3295 BERNAL AVENUE, #B
PLEASANTON, CA 94566

EMI

S105939199
N/A

Site 2 of 3 in cluster T

Relative:
Higher

Actual:
370 ft.

EMI:

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004

QUALITY AUTO CRAFT INC (Continued) **S105939199**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.603
Reactive Organic Gases Tons/Yr:	1.3231936
Carbon Monoxide Emissions Tons/Yr:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.039
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.000574

T122 **QUALITY AUTO CRAFT INC** **FINDS** **1008241615**
SSW **3295 BERNAL AVENUE** **110021340743**
> 1 **PLEASANTON, CA 94566**
5921 ft.

Site 3 of 3 in cluster T

Relative:
Higher

Actual:
370 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

U123 **SEVERN TRENT LAB., DBA STL SAN FRANCISCO** **FINDS** **1008231340**
SW **1220 QUARRY LANE** **110021009941**
> 1 **PLEASANTON, CA 94566**
5938 ft.

Site 6 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

U124
SW
> 1
5938 ft.

Relative:
Lower

Actual:
343 ft.

CHROMALAB, INC
1220 QUARRY LANE
PLEASANTON, CA 94566

HAZNET

S103956339
N/A

Site 7 of 8 in cluster U

HAZNET:

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Disposal, Other
Tons:	.1000
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Other
Tons:	1.7467
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN

CHROMALAB, INC (Continued) **S103956339**

Mailing City,St,Zip: PLEASANTON, CA 945664756
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 1.3761
Facility County: 1

Gepaid: CAL000093647
Contact: CHROMALAB, INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1220 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664756
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Treatment, Incineration
Tons: .9174
Facility County: 1

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

U125 **EMAX LABORATORIES INC** **HAZNET** **S103962749**
SW **1177 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5941 ft.

Site 8 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000125090
Contact: K TIMOTHY YU
Telephone: 3106188889
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 630 MAPLE AVE
Mailing City,St,Zip: TORRANCE, CA 905035001
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: 1.6054
Facility County: 1

Gepaid: CAL000125090
Contact: K TIMOTHY YU
Telephone: 3106188889
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 630 MAPLE AVE
Mailing City,St,Zip: TORRANCE, CA 905035001
Gen County: 1
TSD EPA ID: CAD000088252

EMAX LABORATORIES INC (Continued) **S103962749**

TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Tons: 4.2000
Facility County: 1

V126 **STOP & GO AUTO REPAIR** **HAZNET** **S103654282**
SW **3440A STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5944 ft.

Site 1 of 10 in cluster V

Relative: Lower

Actual: 358 ft.

HAZNET:
Gepaid: CAL000036713
Contact: BELL GARY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440A STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .3127
Facility County: 1

V127 **WILSONS AUTOMOTIVE** **HAZNET** **S103996096**
SW **3440 G STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5944 ft.

Site 2 of 10 in cluster V

Relative: Lower

Actual: 358 ft.

HAZNET:
Gepaid: CAL000060817
Contact: DON WILSON
Telephone: 4158327942
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE G
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2293
Facility County: 1

W128
SE
> 1
5973 ft.

Relative:
Higher

Actual:
385 ft.

RMC PACIFIC MATERIALS / ELIOT AGGREGATE
1544 STANLEY
PLEASANTON, CA 94566

LUST **S107619904**
N/A

Site 1 of 3 in cluster W

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	NPP
Leak Cause:	Spill
Leak Source:	D
Global Id:	T0600171421
Stop Date:	2003-11-20 00:00:00
Confirm Leak:	2004-01-22 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2003-11-20 00:00:00
Enforcement Dt:	Not reported
Release Date:	2004-01-09 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Leak being confirmed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	ROBERT ALDENHUYSEN
RP Address:	P.O. BOX 5252
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CCM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	14
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

RMC PACIFIC MATERIALS / ELIOT AGGREGATE (Continued) **S107619904**

Local Case #: RO0002603
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

W129 **RMC LONESTAR (TOXIC)** **SLIC** **S108246064**
SE **1544 STANLEY** **N/A**
> 1 **PLEASANTON, CA 94566**
5973 ft.

Site 2 of 3 in cluster W

Relative: Higher

Actual: 385 ft.

SLIC:
Region: STATE
Global Id: T06019735827
Assigned Name: SLIC
Lead Agency Contact: EVA CHU
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002690
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 0
Facility Status: Case Closed

W130 **CEMEX** **HAZNET** **S108201115**
SE **1544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5973 ft.

Site 3 of 3 in cluster W

Relative: Higher

Actual: 385 ft.

HAZNET:
Gepaid: CAD981642853
Contact: L SCHIPPER-DIRECTOR ENVT'L
Telephone: 9254262278
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6601 KOLL CENTER PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.33
Facility County: Not reported

Gepaid: CAD981642853
Contact: L SCHIPPER-DIRECTOR ENVT'L
Telephone: 9254262278
Facility Addr2: Not reported

CEMEX (Continued) **S108201115**

Mailing Name: Not reported
Mailing Address: 6601 KOLL CENTER PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.33
Facility County: Not reported

X131 **BERNARD & BOB'S CLASSIC AUTO BODY** **RCRA-SQG** **1000307500**
SSW **142 WYOMING STREET** **FINDS** **CAD109238360**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6027 ft. **EMI**

Site 1 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

RCRAInfo:
Owner: ROBERT FOURNIER
(415) 555-1212
EPA ID: CAD109238360

Contact: ENVIRONMENTAL MANAGER
(415) 462-8491

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.1084
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.8216
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.3138
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.6557
Facility County: 1

Gepaid: CAD109238360
Contact: PAT FOURNIER, OWNER
Telephone: 9254628491
Facility Addr2: Not reported

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Mailing Name:	Not reported
Mailing Address:	142 WYOMING STREET
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.17
Facility County:	Not reported

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

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.911
Reactive Organic Gases Tons/Yr:	0.8261134
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V132
SW
> 1
6039 ft.

Relative:
Lower

Actual:
355 ft.

BIG O TIRES
3688 WASHINGTON AVE
PLEASANTON, CA 94566

HAZNET

S107145318
N/A

Site 3 of 10 in cluster V

HAZNET:

Gepaid:	CAL000018838
Contact:	INACTIVE 1-17-95 PER DUPLICATE
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3688 WASHINGTON AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008302903
TSD County:	Alameda
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Not reported
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000018838
Contact:	INACTIVE 1-17-95 PER DUPLICATE
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3688 WASHINGTON AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008302903
TSD County:	Alameda
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler
Tons:	0.12
Facility County:	1

X133
SSW
> 1
6072 ft.

Relative:
Lower

Actual:
363 ft.

CAN AM PLUMBING
151 WYOMING STREET
PLEASANTON, CA 94566

LUST
CS

S105481888
N/A

Site 2 of 13 in cluster X

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600156201
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported

CAN AM PLUMBING (Continued) **S105481888**

Pollution Char: 2002-07-03 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-06-14 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-06-15 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: FRANK CAPILLA
RP Address: 151 WYOMING ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002425
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: Not reported
Case Number: RO0002425
How Discovered: Tank Closure
Leak Cause: UNK

CAN AM PLUMBING (Continued) **S105481888**

Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/27/2000
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:
Record Id: RO0002425
PE: 5602
Status: Pollution Characterization

X134 **CAN-AM PLUMBING** **HAZNET** **S101624058**
SSW **151 WYOMING ST** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
6072 ft.

Site 3 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.0219
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported

CAN-AM PLUMBING (Continued) **S101624058**

Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.2293
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .4711
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .1042
Facility County: 1

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

CA FID UST:
Facility ID: 01002936
Regulated By: UTNKA
Regulated ID: 00001520
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158461833
Mail To: Not reported
Mailing Address: 151 WYOMING ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

CAN-AM PLUMBING (Continued) **S101624058**

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

SWEEPS UST:
Status: A
Comp Number: 1520
Number: 1
Board Of Equalization: 44-000985
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1726-1727
Swrcb Tank Id: 01-006-001520-000001
Actv Date: 06-17-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 2

Status: A
Comp Number: 1520
Number: 1
Board Of Equalization: 44-000985
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1740-1741
Swrcb Tank Id: 01-006-001520-000002
Actv Date: 06-17-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

X135 **CAN-AM PLUMBING INC** **HAZNET** **S103954711**
SSW **151 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6072 ft.

Site 4 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Alameda

CAN-AM PLUMBING INC (Continued) **S103954711**

Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 17.93
Facility County: 1

Gepaid: CAL000137689
Contact: MIKE CAPILLA
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 17.2221
Facility County: 1

Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000137689
Contact: MIKE CAPILLA
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAT080031628
TSD County: Kern
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .5212
Facility County: 1

Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277

CAN-AM PLUMBING INC (Continued) **S103954711**

Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 7.08
Facility County: Not reported

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

X136 **CAN-AM PLUMBING CO., INC.** **HIST UST** **U001597985**
SSW **151 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6072 ft.

Site 5 of 13 in cluster X

Relative:
Lower

Actual:
363 ft.

HIST UST:
Region: STATE
Facility ID: 00000001520
Tank Num: 001
Container Num: 1726-1727
Year Installed: 1984
Tank Capacity: 00001000
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well
Contact Name: PAT VAN BUREN
Telephone: 4158461833
Owner Name: CAN-AM PLUMBING CO., INC.
Owner Address: 151 WYOMING ST.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001520
Tank Num: 002
Container Num: 1740-1741
Year Installed: 1984
Tank Capacity: 00001000
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well
Contact Name: PAT VAN BUREN
Telephone: 4158461833
Owner Name: CAN-AM PLUMBING CO., INC.
Owner Address: 151 WYOMING ST.
Owner City,St,Zip: PLEASANTON, CA 94566

V137
SW
> 1
6096 ft.

Relative:
Lower

Actual:
355 ft.

DIABLO AUTO BODY
57 CALIFORNIA AVENUE SUITE H
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1000163842
CAD981171325

Site 4 of 10 in cluster V

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981171325

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.4627
Facility County:	1

DIABLO AUTO BODY (Continued) **1000163842**

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	***
Disposal Method:	Not reported
Tons:	.1042
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.3335
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.4461
Facility County:	1

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

Y138
WSW
> 1
6098 ft.

Relative:
Lower

Actual:
343 ft.

INDEPENDENT LIGHTING SUPPLY
1032 SERPENTINE LANE #113
PLEASANTON, CA 94566

HAZNET

S103620968
N/A

Site 1 of 4 in cluster Y

HAZNET:

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Recycler
Tons:	2.2657
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	.0000
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Recycler
Tons:	4.2129
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000

INDEPENDENT LIGHTING SUPPLY (Continued) **S103620968**

Gen County:	1
TSD EPA ID:	NYD986980233
TSD County:	99
Waste Category:	Not reported
Disposal Method:	***
Tons:	.0000
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYD986980233
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	***
Tons:	2.0297
Facility County:	1

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

Y139 **BENNETT SIGN CENTRE** **EMI** **S106248056**
WSW **1032 SERPENTINE LN, #107** **N/A**
> 1 **PLEASANTON, CA 94566**
6098 ft.

Site 2 of 4 in cluster Y

Relative: Lower

Actual: 343 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BENNETT SIGN CENTRE (Continued) **S106248056**

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

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.232
Reactive Organic Gases Tons/Yr:	0.180125
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Y140 **BENNETT SIGN CENTRE** **FINDS** **1008206593**
WSW **1032 SERPENTINE LN** **110021113944**
> 1 **PLEASANTON, CA 94566**
6098 ft.

Site 3 of 4 in cluster Y

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
343 ft.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

V141 **PLEASANTON METAL AND PAINT WORKS INC** **HAZNET** **S105093350**
SW **57 CALIFORNIA AVE STE C** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
6101 ft.

Site 5 of 10 in cluster V

Relative:
Lower

HAZNET:

Gepaid:	CAL000218879
Contact:	JOHN I CRUZ
Telephone:	9254840111
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

Actual:
355 ft.

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .2376
Facility County: 1

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: LIZ IVEY/SECRETARY
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.09
Facility County: 1

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Gepaid: CAL000218879
Contact: PAM COLVIN
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.13
Facility County: Not reported

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

EMI:

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

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

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12944
Air District Name:	BA
SIC Code:	7539
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.422
Reactive Organic Gases Tons/Yr:	0.372639
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V142 **B & D AUTO BODY** **HAZNET S103665293**
SW **57 CALIFORNIA AVE UNIT F** **EMI N/A**
> 1 **PLEASANTON, CA 94566**
6101 ft.

Site 6 of 10 in cluster V

Relative: Lower

Actual: 355 ft.

HAZNET:

Gepaid:	CAD983625583
Contact:	BRIAN ATCHINSON
Telephone:	9254438906
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE F
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.5629
Facility County:	1

Gepaid:	CAD983625583
Contact:	BRIAN ATCHINSON
Telephone:	9254438906
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE F
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste

B & D AUTO BODY (Continued) **S103665293**

Disposal Method: Recycler
Tons: .3293
Facility County: 1

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON,
Telephone: 5104842256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.19
Facility County: Not reported

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON
Telephone: 9254438906
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .3668
Facility County: 1

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON
Telephone: 9254438906
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .4169
Facility County: 1

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

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8736

B & D AUTO BODY (Continued) **S103665293**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

B & D AUTO BODY (Continued) **S103665293**

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

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B & D AUTO BODY (Continued) **S103665293**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.531
Reactive Organic Gases Tons/Yr:	0.4351067
Carbon Monoxide Emissions Tons/Yr:	0.004
NOX - Oxides of Nitrogen Tons/Yr:	0.017
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V143
SW
> 1
6101 ft.

Relative:
Lower

Actual:
355 ft.

GLOBAL CLASSIC COLLECTION INC. **HAZNET** **S103665296**
57 CALIFORNIA AVE STE K **CLEANERS** **N/A**
PLEASANTON, CA 94566

Site 7 of 10 in cluster V

HAZNET:

Gepaid:	CAL000161145
Contact:	RYAN KOH/PRESIDENT
Telephone:	9254171225
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	0.22
Facility County:	1

Gepaid:	CAL000283862
Contact:	RYAN KOH

GLOBAL CLASSIC COLLECTION INC. (Continued) **S103665296**

Telephone:	9254378648
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	1

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.4586
Facility County:	1

GLOBAL CLASSIC COLLECTION INC. (Continued) **S103665296**

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

CLEANERS:

EPA Id:	CAL000283862
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	07/02/2004
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	GLOBAL CLASS COLLECTION INC
Owner Address:	57 CALIFORNIA AVE STE K
Owner Address 2:	Not reported
Owner Telephone:	9254171225
Contact Name:	RYAN KOH
Contact Address:	57 CALIFORNIA AVE STE K
Contact Address 2:	Not reported
Contact Telephone:	9254171225

V144 **DR. TEARE'S VETERINARY HOSPITAL** **HAZNET** **S103669441**
SW **7 CALIFORNIA AVE** **N/A**
> 1 **PLEASANTON, CA 94566**
6112 ft.

Site 8 of 10 in cluster V

Relative:
Lower

Actual:
352 ft.

HAZNET:

Gepaid:	CAL000163814
Contact:	JAMES TEARE DVM
Telephone:	9254627121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000163814
Contact:	JAMES TEARE DVM
Telephone:	9254627121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000

DR. TEARE'S VETERINARY HOSPITAL (Continued) **S103669441**

Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0
Facility County: 1

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

V145
SW
> 1
6119 ft.

Relative:
Lower

Actual:
351 ft.

MIKE ROSE'S AUTO BODY INC
14 CALIFORNIA ST #E
PLEASANTON, CA 94566

HAZNET

S107149051
N/A

Site 9 of 10 in cluster V

HAZNET:

Gepaid:	CAL000270871
Contact:	DEBBIE PRYOR/OPERATION MGR
Telephone:	9256001739
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA ST #D
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.6
Facility County:	1

Gepaid:	CAL000270871
Contact:	DEBBIE PRYOR/OPERATION MGR
Telephone:	9256001739
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA ST #D
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.52
Facility County:	Not reported

V146
SW
> 1
6119 ft.

Relative:
Lower

Actual:
351 ft.

VALLEY COLLISION CENTER
14 CALIFORNIA AVENUE
PLEASANTON, CA 94566

FINDS
EMI

1005774584
110002429382

Site 10 of 10 in cluster V

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532

VALLEY COLLISION CENTER (Continued) **1005774584**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0

VALLEY COLLISION CENTER (Continued) **1005774584**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002

VALLEY COLLISION CENTER (Continued) **1005774584**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	15430
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	15430
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.601
Reactive Organic Gases Tons/Yr:	0.5090486
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Z147
SW
> 1
6128 ft.

Relative:
Lower

Actual:
350 ft.

PLEASANTON RENTALS
20 CALIFORNIA AVE
PLEASANTON, CA 94566

HAZNET **S100870976**
N/A

Site 1 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000158078
Contact:	SHERRI CREIGHTON
Telephone:	9258460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	.0750
Facility County:	1

Gepaid:	CAL000158078
Contact:	SHERRI CREIGHTON
Telephone:	9258460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAL000030210
Contact:	CENTERVILLE RENTS INC
Telephone:	5108460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

Gepaid:	CAL000030210
Contact:	CENTERVILLE RENTS INC
Telephone:	5108460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202

PLEASANTON RENTALS (Continued) **S100870976**

Gen County: 1
TSD EPA ID: CAD980695761
TSD County: San Mateo
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .4587
Facility County: 1

Gepaid: CAL000030210
Contact: CENTERVILLE RENTS INC
Telephone: 5108460151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 20 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD980695761
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

Z148 **DE COITES AUTO BODY EMPORIUM** **RCRA-SQG** **1000178749**
SSW **32 CALIFORNIA AVE SUITE E** **FINDS** **CAD981969918**
> 1 **PLEASANTON, CA 94566**
6146 ft.

Site 2 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

RCRAInfo:
Owner: REGGIE DE COITE
(415) 555-1212
EPA ID: CAD981969918

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

Z149
SSW
> 1
6146 ft.

Relative:
Lower

Actual:
348 ft.

DEETZ OFF ROAD SPECIALTIES
32 CALIFORNIA AVE SUITE C
PLEASANTON, CA 94566

HAZNET

S103652432
N/A

Site 3 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202

DEETZ OFF ROAD SPECIALTIES (Continued) **S103652432**

Gen County:	1
TSD EPA ID:	CAT000613976
TSD County:	Orange
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0480
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOH/LYNETTE DEETZ/OWNERS
Telephone:	9258465907
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	0.47
Facility County:	Not reported

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

X150 **DIETER'S EUROPEAN AUTO REPAIR** **HAZNET** **S104575636**
SSW **164 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6153 ft.

Site 6 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000018846
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Oil/water separation sludge
Disposal Method:	Recycler
Tons:	0.2502
Facility County:	1

X151
SSW
> 1
6153 ft.

Relative:
Lower

Actual:
364 ft.

PRESCISON AUTO REPAIR
164 WYOMING ST
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1000595495
CAD983594417

Site 7 of 13 in cluster X

RCRAInfo:
Owner: ROBERT EDGREN
(415) 846-7762
EPA ID: CAD983594417

Contact: JANET MCNELLEY
(415) 462-7440

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAL000034797
Contact:	BOB EDGREN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164A WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666276
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	4.0448
Facility County:	1

Gepaid:	CAL000034797
Contact:	BOB EDGREN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164A WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666276
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler

PRESCISON AUTO REPAIR (Continued) **1000595495**

Tons: .6672
Facility County: 1

Gepaid: CAL000034797
Contact: TYLER EDGREN
Telephone: 9254627440
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.04
Facility County: 1

Gepaid: CAL000034797
Contact: TYLER EDGREN
Telephone: 9254627440
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.6
Facility County: 1

Gepaid: CAL000034797
Contact: BOB EDGREN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 7.2972
Facility County: 1

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

Z152
SSW
> 1
6159 ft.

Relative:
Lower

Actual:
349 ft.

LARRYS AUTOMOTIVE SVC
32 CALIFORNIA AVE #E
PLEASANTON, CA 94566

HAZNET

S103974331
N/A

Site 4 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0208
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE #N
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.7
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000

LARRYS AUTOMOTIVE SVC (Continued) **S103974331**

Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL000058382
Contact: LARRY COLVIN
Telephone: 4154620622
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE #N
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

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

AA153 **HILL PHOENIX** **HAZNET** **S104581206**
SW **1258 QUARRY LN STE G** **N/A**
> 1 **PLEASANTON, CA 94566**
6170 ft.

Site 1 of 2 in cluster AA

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000181610
Contact: DOVER DIVERSIFIED
Telephone: 2129221640
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: .6671
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda

HILL PHOENIX (Continued) **S104581206**

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 1.62
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.16
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: 0.22
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.62
Facility County: 1

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

154
North
> 1
6189 ft.

STAPLES RANCH **CS** **S106784925**
0 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
355 ft.

CS:
Record Id: RO0002703
PE: 5502
Status: Case Closed

Z155
SSW
> 1
6193 ft.

PLEASANTON AUTO TECH **HAZNET** **S103657225**
40 CALIFORNIA SUITE C **N/A**
PLEASANTON, CA 94566

Site 5 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000045697
Contact: KENDALL/GORDON R/E
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 40 CALIFORNIA STREET SUITE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Y156
WSW
> 1
6192 ft.

NANO SURFACE TECHNOLOGY INC **HAZNET** **S104573313**
1039 SERPENTINE LANE STE F **N/A**
PLEASANTON, CA 94560

Site 4 of 4 in cluster Y

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAC002233977
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9254843605
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 0.6
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported

NANO SURFACE TECHNOLOGY INC (Continued) **S104573313**

Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: .6255
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .2500
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0500
Facility County: 1

NANO SURFACE TECHNOLOGY INC (Continued) **S104573313**

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

Z157 **JUST THE DETAILS** **HAZNET** **S107146761**
SSW **39 CALIFORNIA AVE #305** **N/A**
> 1 **PLEASANTON, CA 94566**
6197 ft.

Site 6 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000197043
Contact:	SCOTT BURNS
Telephone:	9254859444
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	39 CALIFORNIA AVE #305
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.58
Facility County:	1

Z158 **LARRY'S AUTOMOTIVE REPAIR** **HAZNET** **S103974321**
SSW **39 CALIFORNIA AVE #309** **N/A**
> 1 **PLEASANTON, CA 94566**
6197 ft.

Site 7 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000038589
Contact:	COLVIN LARRY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	39 CALIFORNIA AVE #309
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.1025
Facility County:	1

AB159
SSW
> 1
6212 ft.

Relative:
Lower

Actual:
364 ft.

SCOTT PARKER MOTORSPORTS
3597 DEL VALLE PKWY STE C
PLEASANTON, CA 94566

HAZNET

S105091248
N/A

Site 1 of 2 in cluster AB

HAZNET:

Gepaid:	CAL000182625
Contact:	SCOTT PARKER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.1876
Facility County:	1

Gepaid:	CAL000182625
Contact:	SCOTT PARKER - OWNER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	0
Facility County:	Not reported

Gepaid:	CAL000182625
Contact:	SCOTT PARKER - OWNER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.16
Facility County:	Not reported

X160
SSW
> 1
6221 ft.

Relative:
Lower

Actual:
365 ft.

CENTRAL PETROLEUM MAINTENANCE
176 WYOMING ST
PLEASANTON, CA 94566

HIST UST **U001597988**
N/A

Site 8 of 13 in cluster X

HIST UST:

Region:	STATE
Facility ID:	00000010452
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	CONTRACTOR
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Contact Name:	ROY C. GIBSON
Telephone:	4154624060
Owner Name:	C P GIBSON ENTERPRISES INC. DB
Owner Address:	176 WYOMING STREET
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000010452
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	CONTRACTOR
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well
Contact Name:	ROY C. GIBSON
Telephone:	4154624060
Owner Name:	C P GIBSON ENTERPRISES INC. DB
Owner Address:	176 WYOMING STREET
Owner City,St,Zip:	PLEASANTON, CA 94566

X161
SSW
> 1
6221 ft.

Relative:
Lower

Actual:
365 ft.

CENTRAL PETROLEUM MAINTENANCE
176 WYOMING ST
PLEASANTON, CA 94566

HAZNET **S101624059**
CA FID UST **N/A**
SWEEPS UST

Site 9 of 13 in cluster X

HAZNET:

Gepaid:	CAL000062106
Contact:	C P GIBSON ENTERPRISES INC
Telephone:	9254624060
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	176 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .2500
Facility County: 1

Gepaid: CAL000062106
Contact: C P GIBSON ENTERPRISES INC
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .2400
Facility County: 1

Gepaid: CAL000062106
Contact: C P GIBSON ENTERPRISES INC
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .7500
Facility County: 1

Gepaid: CAL000062106
Contact: ROY C GIBSON JR VICE PRESIDENT
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.26
Facility County: 1

Gepaid: CAL000062106
Contact: ROY C GIBSON JR VICE PRESIDENT
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.56
Facility County: 1

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

CA FID UST:
Facility ID: 01002948
Regulated By: UTNKA
Regulated ID: 00010452
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154624060
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 10452
Number: 9
Board Of Equalization: 44-000996
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-010452-000001
Actv Date: 07-01-85
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 10452
Number: 9
Board Of Equalization: 44-000996
Ref Date: 07-01-85
Act Date: Not reported

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-010452-000002
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

AC162 **1X DESILVA GROUP INC** **HAZNET** **S102798971**
West **RHEEM DRIVE / OAKLAND AVE** **N/A**
> 1 **PLEASANTON, CA 00000**
6241 ft.

Site 1 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

HAZNET:

Gepaid:	CAC000941984
Contact:	GREYSTONE HOMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7041 KOLL CENTER PARKWAY
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	21.0700
Facility County:	1

X163 **COMBS & DODSON_AUTOMOTIVE** **HAZNET** **S103958174**
SSW **183 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 10 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0208
Facility County:	1

Gepaid:	CAL000018842

COMBS & DODSON_AUTOMOTIVE (Continued) **S103958174**

Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Transfer Station
Tons:	.6880
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.4043
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3844
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.8590

COMBS & DODSON_AUTOMOTIVE (Continued) **S103958174**

Facility County: 1

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

X164 **ELITE RADIATOR SERVICES** **HAZNET** **S103962666**
SSW **183 WYOMING ST. #A** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 11 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD042345884
TSD County:	Santa Clara
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD042345884
TSD County:	Santa Clara
Waste Category:	Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Not reported
Tons:	.0000

ELITE RADIATOR SERVICES (Continued) **S103962666**

Facility County: 1

Gepaid: CAL000140982
Contact: ELITE RADIATOR SERVICE
Telephone: 2098320964
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3260 STRAWBERRY PL
Mailing City,St,Zip: TRACY, CA 953769027
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: 1

Gepaid: CAL000140982
Contact: ELITE RADIATOR SERVICE
Telephone: 2098320964
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3260 STRAWBERRY PL
Mailing City,St,Zip: TRACY, CA 953769027
Gen County: 1
TSD EPA ID: CAD042345884
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .2400
Facility County: 1

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

X165 **COMBS & DODSON AUTOMOTIVE** **HAZNET** **S102810160**
SSW **183 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 12 of 13 in cluster X

Relative: Lower

Actual: 364 ft.

HAZNET:
Gepaid: CAL000016458
Contact: COMBS BOBBIE J
Telephone: 5104623237
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .8965
Facility County: 1

Gepaid: CAL000016458

COMBS & DODSON AUTOMOTIVE (Continued) **S102810160**

Contact:	COMBS BOBBIE J
Telephone:	5104623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.5004
Facility County:	1

AD166 **CHMIRS** **S100218231**
SW **1043 SERPENTINE** **N/A**
> 1 **PLEASANTON, CA 94566**
6265 ft.

Site 1 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	8910104
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	11-FEB-89
Date Completed:	**11-FEB-89**
Property Use:	600
Agency Id Number:	1095
Agency Incident Number:	90259
Time Notified:	1206
Time Completed:	1234
Surrounding Area:	400
Estimated Temperature:	62
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARY JACKSON
Report Date:	11-FEB-89
Comments:	Not reported
Facility Telephone:	415 484-8114

(Continued) **S100218231**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

X167
SSW
> 1
6268 ft.

ELITE COOLING SYSTEMS **HAZNET** **S102809464**
183 WYOMING ST STE A **N/A**
PLEASANTON, CA 94566

Site 13 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000005261
Contact:	LOY N SELVEY
Telephone:	5108462228
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler

ELITE COOLING SYSTEMS (Continued) **S102809464**

Tons: .2293
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .1876
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .2085
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AA168
SW
> 1
6308 ft.

AIRRIGATION ENGINEERING
1279 QUARRY LN STE C
PLEASANTON, CA 94566

FINDS **1006282547**
FTTS **110011652684**
HIST FTTS

Site 2 of 2 in cluster AA

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

FTTS INSP:

Inspection Number:	1991080501208 1
Region:	09
Inspection Date:	08/05/1991
Inspector:	G FARMER
Violation occurred:	No
Investigation Type:	Specific Product Review
Investigation Reason:	For Cause, Government
Legislation Code:	FIFRA
Facility Function:	Marketplace

HIST FTTS INSP:

Inspection Number:	1991080501208 1
Region:	09
Inspection Date:	Not reported
Inspector:	G FARMER
Violation occurred:	No
Investigation Type:	Specific Product Review
Investigation Reason:	For Cause, Government
Legislation Code:	FIFRA
Facility Function:	Marketplace

169
SW
> 1
6314 ft.

B AND D AUTO BODY
57 CALIFORNIA AVENUE UNIT F
PLEASANTON, CA 94566

RCRA-SQG **1000685874**
FINDS **CAD983625583**

Relative:
Lower

Actual:
356 ft.

RCRAInfo:

Owner:	BRIAN ATCHINSON (510) 449-2299
EPA ID:	CAD983625583
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

B AND D AUTO BODY (Continued) **1000685874**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

AD170 **AMERICAN PILEDRIVING INC** **HAZNET** **S103949890**
SW **1047 SERPENTINE LN STE 600** **N/A**
> 1 **PLEASANTON, CA 94566**
6331 ft.

Site 2 of 4 in cluster AD

Relative:
Lower

HAZNET:

Actual:
343 ft.

Gepaid:	CAL000140300
Contact:	FRAN WILLIAMS/OFFICE MGR.
Telephone:	9254268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	440 BOULDER CT STE 200
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.41
Facility County:	1

Gepaid:	CAL000140300
Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.3000
Facility County:	1

Gepaid:	CAL000140300

AMERICAN PILEDRIVING INC (Continued) **S103949890**

Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080012602
TSD County:	Solano
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.8548
Facility County:	1

Gepaid:	CAL000140300
Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

Gepaid:	CAL000140300
Contact:	LINDA L BERTI/ACCT
Telephone:	9254268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	440 BOULDER CT STE 200
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0.22
Facility County:	Not reported

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

AD171 **3RD GENERATION FLOORS INC** **RCRA-SQG** **1001023137**
SW **1047 SERPENTINE LN STE 500** **FINDS** **CAR000004952**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6331 ft.

Site 3 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

3RD GENERATION FLOORS INC (Continued) **1001023137**

RCRAInfo:
Owner: MARK B FRAZIER
(510) 462-6106
EPA ID: CAR000004952

Contact: MARK FRAZIER
(510) 462-6106

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAR000004952
Contact:	MARK B FRAZIER
Telephone:	9254626106
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 500
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0250
Facility County:	1

Gepaid:	CAR000004952
Contact:	MARK B FRAZIER
Telephone:	9254626106
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 500
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	1.1465
Facility County:	1

Gepaid: CAR000004952

3RD GENERATION FLOORS INC (Continued) **1001023137**

Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.8559
Facility County: 1

Gepaid: CAR000004952
Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .2293
Facility County: 1

Gepaid: CAR000004952
Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.0638
Facility County: 1

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

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172 **FIRST RATE AUTO BODY** **HAZNET** **S103655226**
SSW **3597 DEL VALLE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
6345 ft.

Relative:
Lower

Actual:
363 ft.

HAZNET:
Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported

FIRST RATE AUTO BODY (Continued) **S103655226**

Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0765
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .0135
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613950
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0900
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .1440
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY

FIRST RATE AUTO BODY (Continued) **S103655226**

Telephone:	5104266080
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY # D
Mailing City,St,Zip:	PLEASANTON, CA 945666268
Gen County:	1
TSD EPA ID:	CAT000613950
TSD County:	Sacramento
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0180
Facility County:	1

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

AE173 **CITY GARAGE CARSTAR** **EMI** **S106828690**
SSW **57 CALIFORNIA AV #H** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 1 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10686
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AE174 **TECHNI-TUNE & BRAKE** **HAZNET** **S104578092**
SSW **57 CALIFORNIA ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 2 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

HAZNET:

Gepaid:	CAL000105756
Contact:	TRENT RALPH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE Q
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD044003556

TECHNI-TUNE & BRAKE (Continued) **S104578092**

TSD County:	Yolo
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	0
Facility County:	1
Gepaid:	CAL000105756
Contact:	TRENT RALPH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE Q
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Not reported
Tons:	0
Facility County:	1

AE175 **RENT A WRECK** **HAZNET** **S103665295**
SSW **57 CALIFORNIA #I** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 3 of 8 in cluster AE

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAL000021481
Contact:	RICHARD SODERBERG
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE I
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

AE176 **VAC PUMP CONSULTING INC** **HAZNET** **S104574075**
SSW **57 CALIFORNIA AVE** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 4 of 8 in cluster AE

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAD981367972
Contact:	IVO SOARES - PRESIDENT
Telephone:	5107360528
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE A

VAC PUMP CONSULTING INC (Continued) **S104574075**

Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.075
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.251
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAT000613950
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .9240
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528

VAC PUMP CONSULTING INC (Continued) **S104574075**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945666286
Gen County:	1
TSD EPA ID:	CAT000613950
TSD County:	Sacramento
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.0740
Facility County:	1

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD

VAC PUMP CONSULTING INC (Continued) **S104574075**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

VAC PUMP CONSULTING INC (Continued) **S104574075**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AE177 **PLEASANTON METAL & PAINTWORKS** **FINDS** **1008200615**
SSW **57 CALIFORNIA AVENUE** **110021096614**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 5 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AE178
SSW
> 1
6349 ft.

Relative:
Lower

Actual:
350 ft.

QUALITY CRAFT AUTO BODY
57 CALIFORNIA AVENUE #D
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000287425
CAD981367972

Site 6 of 8 in cluster AE

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981367972

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

AE179
SSW
> 1
6349 ft.

Relative:
Lower

Actual:
350 ft.

AABLE ENTERPRISES
57-B CALIFORNIA AVE
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000596832
CAD983608159

Site 7 of 8 in cluster AE

RCRAInfo:
Owner: MARIO SCOMA
(415) 462-2950
EPA ID: CAD983608159

Contact: MARIO SCOMA
(415) 462-2950

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AABLE ENTERPRISES (Continued) **1000596832**

corrective action activities required under RCRA.

AE180 **DIABLO AUTO BODY INC** **EMI** **S106830030**
SSW **57 CALIFORNIA AV #H** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 8 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3894
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3894
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AB181 **BERATLIS AUTOMOTIVE** **HAZNET** **S103952354**
SSW **3597 DEL VALLE PKWY STE A** **N/A**
> 1 **PLEASANTON, CA 94566**
6365 ft.

Site 2 of 2 in cluster AB

Relative:
Lower

Actual:
360 ft.

HAZNET:

Gepaid:	CAL000071989
Contact:	CHRIS BERATLIS_& ERIKA
Telephone:	9258465700
Facility Addr2:	Not reported

BERATLIS AUTOMOTIVE (Continued) **S103952354**

Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1668
Facility County: 1

Gepaid: CAL000071989
Contact: CHRIS BERATLIS_& ERIKA
Telephone: 9258465700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .1251
Facility County: 1

Gepaid: CAL000071989
Contact: CHRIS BERATLIS_& ERIKA
Telephone: 9258465700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.1459
Facility County: 1

AD182 **ACCURATE TOOL & MFG CO** **HAZNET** **S105722250**
SW **1048 SERPENTINE LANE #313** **N/A**
> 1 **PLEASANTON, CA 94566**
6368 ft.

Site 4 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000004871
Contact: --
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3942 VALLEY AVE STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara

ACCURATE TOOL & MFG CO (Continued) **S105722250**

Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 2.5
Facility County: Not reported

AF183 **CHMIRS** **S107448452**
SW **1220 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
6448 ft.

Site 1 of 2 in cluster AF

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	04-3560	
OES notification:	7/8/200404:09:10 PM	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Not reported	
Waterway:	Storm Drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	

(Continued) **S107448452**

Date/Time:	Not reported
Year:	2004
Agency:	STL San Francisco
Incident Date:	7/8/200412:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	water samples w/HCL
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Drum tipped over and spilled. Surface has been cleaned, 10 gallons escaped into storm drain, all will be contained in the storm drain and it will be vacuumed out.

AF184 **SEVERN TRENT LAB., DBA STL SAN FRANCISCO** **HAZNET** **1008194598**
SW **1220 QUARRY LANE** **RCRA-LQG** **CAL000206271**
> 1 **PLEASANTON, CA 94566**
6448 ft.

Site 2 of 2 in cluster AF

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000206271
Contact:	RICHARD KESTER/WASTE COORD
Telephone:	9163744434
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	880 RIVERSIDE PARKWAY
Mailing City,St,Zip:	WEST SACRAMENTO, CA 956051500
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	11.25
Facility County:	Not reported

SEVERN TRENT LAB., DBA STL SAN FRANCISCO (Continued) **1008194598**

RCRAInfo:
Owner: SEVERN TRENT LABORATORIES, INC.
EPA ID: CAL000206271

Contact: WENDY CARDONE
(925) 484-1919

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	5310.00	D002	67050.00
F002	4330.00	F003	5310.00

Violation Status: No violations found

AC185 **METAL TECH MFG INC** **HAZNET** **S100868002**
West **2110 RHEEM DR** **N/A**
> 1 **PLEASANTON, CA 94588**
6498 ft.

Site 2 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

HAZNET:
Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.7514
Facility County: 1

Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD982446850
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .4587
Facility County: 1

Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported

METAL TECH MFG INC (Continued) **S100868002**

Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.1676
Facility County:	1

Gepaid:	CAL000042647
Contact:	ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone:	5108460100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446890
TSD County:	San Joaquin
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	.4587
Facility County:	1

Gepaid:	CAL000042647
Contact:	ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone:	5108460100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

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

AC186 **ISO MACHINING INC** **RCRA-SQG** **1001480998**
West **2110 RHEEM DR** **FINDS** **CAR000050641**
> 1 **PLEASANTON, CA 94588** **HAZNET**
6498 ft.

Site 3 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

ISO MACHINING INC (Continued) **1001480998**

RCRAInfo:
Owner: BOB AND CATHY RICE
(925) 846-1850
EPA ID: CAR000050641

Contact: CATHY RICE
(925) 846-1850

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAR000050641
Contact: BOB AND CATHY RICE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 1.5176
Facility County: 1

Gepaid: CAR000050641
Contact: BOB AND CATHY RICE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .3878
Facility County: 1

Gepaid: CAR000050641

ISO MACHINING INC (Continued) **1001480998**

Contact:	BOB AND CATHY RICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.0507
Facility County:	1

Gepaid:	CAL000128220
Contact:	CATHY RICE
Telephone:	9258461850
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	CAL000190816
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	2.37
Facility County:	1

Gepaid:	CAR000050641
Contact:	BOB AND CATHY RICE
Telephone:	9258461850
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.34
Facility County:	1

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

AG187 **AMP PRINTING INC** **HAZNET** **S100929513**
SW **1056 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6510 ft.

Site 1 of 6 in cluster AG

Relative:
Lower

HAZNET:

Gepaid:	CAL000026795
Contact:	JEFFREY MAIN
Telephone:	9257369426
Facility Addr2:	Not reported

Actual:
343 ft.

AMP PRINTING INC (Continued) **S100929513**

Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .1715
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 1.1250
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .4587
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 1.1875

AMP PRINTING INC (Continued) **S100929513**

Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .3544
Facility County: 1

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

AG188 **AMP PRINTING** **FINDS 1005774346**
SW **1056 SERPENTINE LANE** **EMI 110002431155**
> 1 **PLEASANTON, CA 94566**
6510 ft.

Site 2 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8642
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8642

AMP PRINTING (Continued) **1005774346**

Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10

AMP PRINTING (Continued) **1005774346**

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

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

189
SSW
> 1
6541 ft.

CITY OF PLEASANTON **HAZNET** **S106088163**
3421 VINYARD AVE **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
368 ft.

HAZNET:

Gepaid:	CAC002554226
Contact:	BOB WILLIAMS
Telephone:	9259315682
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	205 F MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 95466
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	0.84
Facility County:	Not reported

Gepaid:	CAC002554226
Contact:	BOB WILLIAMS
Telephone:	9259315682
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	205 F MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 95466
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.84

CITY OF PLEASANTON (Continued) **S106088163**

Facility County: Not reported

AG190 **SUPER GEN INC** **HAZNET** **S103989973**
SW **1059 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6545 ft.

Site 3 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.1950
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	.1565
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.6700
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported

SUPER GEN INC (Continued) **S103989973**

Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: .2400
Facility County: 1

Gepaid: CAL000181231
Contact: RUBINFELD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .1850
Facility County: 1

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

AG191 **SUPERGEN, INC.** **HAZNET** **S108221791**
SW **1059 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6545 ft.

Site 4 of 6 in cluster AG

Relative: Lower

Actual: 343 ft.

HAZNET:
Gepaid: CAL000181231
Contact: SUSAN M IOVINO/DIR, CLINICAL
Telephone: 9255600100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Contra Costa
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Not reported

Gepaid: CAL000181231
Contact: SUSAN M IOVINO/DIR, CLINICAL
Telephone: 9255600100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000

SUPERGEN, INC. (Continued) **S108221791**

Gen County:	Alameda
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

AG192 **CHMIRS** **S100276363**
SW **1056 SERPENTINE LINE** **N/A**
> 1 **PLEASANTON, CA 94566**
6582 ft.

Site 5 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	9099335
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	12-JUL-90
Date Completed:	**12-JUL-90**
Property Use:	600
Agency Id Number:	1095
Agency Incident Number:	1365
Time Notified:	1158
Time Completed:	1248
Surrounding Area:	600
Estimated Temperature:	102
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	HALVORSEN
Report Date:	12-JUL-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported

(Continued) **S100276363**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	24-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AG193
SW
> 1
6583 ft.

Relative:
Lower

Actual:
344 ft.

MESA ENERGY SYSTEMS INC **HAZNET** **S104582231**
1061 SERPENTINE LN STE B **N/A**
PLEASANTON, CA 94566

Site 6 of 6 in cluster AG

HAZNET:

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Recycler
Tons:	.3127
Facility County:	1

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200

MESA ENERGY SYSTEMS INC (Continued) **S104582231**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	2.8772
Facility County:	1

Gepaid:	CAL000195966
Contact:	BRET BREEDLOVE
Telephone:	9254856180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	2.25
Facility County:	Not reported

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	0.8757
Facility County:	1

Gepaid:	CAL000195966
Contact:	BRET BREEDLOVE
Telephone:	9254856180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	1.47
Facility County:	Not reported

MESA ENERGY SYSTEMS INC (Continued) **S104582231**

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

AH194 **AUTO TECH ENGINE REBUILDERS** **HAZNET** **S104576871**
SSW **40 CALIFORNIA AVE G** **N/A**
> 1 **PLEASANTON, CA 94566**
6592 ft.

Site 1 of 2 in cluster AH

Relative:
Lower

Actual:
352 ft.

HAZNET:

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	.1668
Facility County:	1

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	0.1
Facility County:	Not reported

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898

AUTO TECH ENGINE REBUILDERS (Continued) **S104576871**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Stanislaus
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.16
Facility County:	Not reported

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

AI195 **AIR FACTORS/LOK** **FINDS 1005774328**
SW **1071 SERPENTINE LANE** **EMI 110002431217**
> 1 **PLEASANTON, CA 94566**
6768 ft.

Site 1 of 5 in cluster AI

Relative: Lower

Actual: 346 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

AIR FACTORS/LOK (Continued) **1005774328**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AIR FACTORS/LOK (Continued) **1005774328**

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AI196
SW
> 1
6768 ft.

Relative:
Lower

Actual:
346 ft.

AIR FACTORS **HAZNET** **S108196964**
1071 SERPENTINE LN **N/A**
PLEASANTON, CA 94566

Site 2 of 5 in cluster AI

HAZNET:

Gepaid:	CAL000212842
Contact:	MEL KILLINEN/PRODUCTION MGR
Telephone:	9254842002
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5226 INDUSTRIAL WY #A
Mailing City,St,Zip:	LIVERMORE, CA 94551
Gen County:	Alameda
TSD EPA ID:	IND000646943
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	Not reported
Facility County:	Not reported

AI197
SW
> 1
6768 ft.

Relative:
Lower

Actual:
346 ft.

AIR FACTORS **HAZNET** **S103948987**
1071 SERPENTINE LANE **N/A**
PLEASANTON, CA 94566

Site 3 of 5 in cluster AI

HAZNET:

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.5000
Facility County:	1

Gepaid:	CAC001238480

AIR FACTORS (Continued) **S103948987**

Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.5000
Facility County:	1

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AH198 **VALLEY COLLISION CENTER** **HAZNET** **S100947749**
SSW **14 CALIFORNIA AVE STE D** **N/A**
> 1 **PLEASANTON, CA 94566**
6781 ft.

Site 2 of 2 in cluster AH

Relative: Lower

Actual: 353 ft.

HAZNET:

Gepaid:	CAL000038401
Contact:	D & D PARTNERS
Telephone:	5108467878
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA AVE STE D
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	2.5471
Facility County:	1

Gepaid:	CAL000038401
Contact:	D & D PARTNERS
Telephone:	5108467878
Facility Addr2:	Not reported

VALLEY COLLISION CENTER (Continued) **S100947749**

Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.7550
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0875
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 3.1060
Facility County: 1

VALLEY COLLISION CENTER (Continued) **S100947749**

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

AI199 **PEREGRINE FALCON INC** **HAZNET** **S105092979**
SW **1072 SERPENTINE LN STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
6802 ft.

Site 4 of 5 in cluster AI

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAL000214966
Contact:	PEREGRINE FALCON INC
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Santa Clara
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Waste Category:	Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Disposal, Land Fill
Tons:	.3500
Facility County:	Santa Clara

Gepaid:	CAL000214966
Contact:	JACK EMMONS/OWNER
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	1

Gepaid:	CAL000214966
Contact:	JACK EMMONS/OWNER
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Disposal, Land Fill

PEREGRINE FALCON INC (Continued) **S105092979**

Tons: 0.39
Facility County: 1

Gepaid: CAL000214966
Contact: JACK EMMONS/OWNER
Telephone: 9254616800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1072 SERPENTINE LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Alameda
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Recycler
Tons: 0.18
Facility County: 1

Gepaid: CAL000214966
Contact: JACK EMMONS/OWNER
Telephone: 9254616800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1072 SERPENTINE LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.03
Facility County: Not reported

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

AI200 **ALAMEDA INSTRUMENTS INC** **RCRA-SQG** **1000297252**
SW **1075 SERPENTINE LANE** **FINDS** **CAD982504896**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6843 ft.

Site 5 of 5 in cluster AI

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982504896

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

ALAMEDA INSTRUMENTS INC (Continued) **1000297252**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494313
TSD County:	0
Waste Category:	Laboratory waste chemicals
Disposal Method:	Not reported
Tons:	.0060
Facility County:	1

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	1

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Laboratory waste chemicals

ALAMEDA INSTRUMENTS INC (Continued) **1000297252**

Disposal Method: Transfer Station
Tons: .0055
Facility County: 1

Gepaid: CAD982504896
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1075 SERPENTINE LANE
Mailing City,St,Zip: PLEASANTON, CA 940660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Transfer Station
Tons: 1.1467
Facility County: 1

Gepaid: CAD982504896
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1075 SERPENTINE LANE
Mailing City,St,Zip: PLEASANTON, CA 940660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: .0005
Facility County: 1

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

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201 West > 1 6917 ft.

Relative: Lower

Actual: 351 ft.

WILLIAMS CHIROPRACTIC HEALTH CENTER **HAZNET** **S103996019**
4133 MOHR AVE. STE. A **N/A**
PLEASANTON, CA 94566

HAZNET:
Gepaid: CAL000122662
Contact: DR. KENT WILLIAMS, D.C.
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4133 MOHR AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945664750
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: ***
Disposal Method: Not reported
Tons: .0208
Facility County: 1

WILLIAMS CHIROPRACTIC HEALTH CENTER (Continued) **S103996019**

Gepaid:	CAL000122662
Contact:	DR. KENT WILLIAMS, D.C.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4133 MOHR AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945664750
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0374
Facility County:	1

Gepaid:	CAL000122662
Contact:	DR. KENT WILLIAMS, D.C.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4133 MOHR AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945664750
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0417
Facility County:	1

202
NNE
> 1
6954 ft.

Relative:
Lower

Actual:
361 ft.

AIRPORT/LOS POSITAS GOLFCOURSE **Notify 65** **S100179218**
1800 FRIESMAN **N/A**
PLEASANTON, CA 92561

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92561

AJ203
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

CHARRO FABRICATION **HIST UST** **U001597990**
501 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Site 1 of 5 in cluster AJ

HIST UST:

Region:	STATE
Facility ID:	00000065673
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00009728

CHARRO FABRICATION (Continued) **U001597990**

Facility Type:	Other
Other Type:	GRAVEL COMPANY
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	CONCO CEMENT
Telephone:	4156856799
Owner Name:	PLEASANTON GRAVEL
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AJ204
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

JAMIESON CO **CA FID UST** **1000593162**
501 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Site 2 of 5 in cluster AJ

CA FID UST:

Facility ID:	01001942
Regulated By:	UTNKA
Regulated ID:	CAD981637
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5104559000
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AJ205
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

RIGHT AWAY REDY MIX INC **FINDS** **1008206592**
501 EL CHARRO ROAD **110021113819**
PLEASANTON, CA 94588

Site 3 of 5 in cluster AJ

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AJ206
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

TRUCK MAINTENANCE SHOP
501 EL CHARRO RD
PLEASANTON, CA 94566

HIST UST **U001598145**
N/A

Site 4 of 5 in cluster AJ

HIST UST:

Region:	STATE
Facility ID:	00000001096
Tank Num:	001
Container Num:	001
Year Installed:	1977
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	CO VEHICLE MAINT. S
Total Tanks:	0001
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AJ207
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

JAMIESON CO
501 EL CHARRO ROAD
PLEASANTON, CA 94566

EMI **S105939315**
N/A

Site 5 of 5 in cluster AJ

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	1177
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	111
Part. Matter 10 Micrometers & Smllr Tons/Yr:	11

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	1177
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

JAMIESON CO (Continued) **S105939315**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	90
Part. Matter 10 Micrometers & Smllr Tons/Yr:	45

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

JAMIESON CO (Continued) **S105939315**

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.16
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.1472

AK208 **OLD PLEASANTON LANDFILL** **WMUDS/SWAT** **S104156202**
SSE **2512 VINEYARD AVE** **CA WDS** **N/A**
> 1 **PLEASANTON CA, CA 94566**
7020 ft.

Site 1 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

WMUDS/SWAT:

Edit Date:	19940712
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	2199.9106
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	PLEASANTON GARBAGE SERVICE,INC
Agency Department:	Not reported
Agency Address:	PO BOX 399
Agency City,St,Zip:	PLEASANTON CA 94566
Agency Contact:	ERIC LAUITSEN
Agency Telephone:	5108462042
Land Owner Name:	MOLINARO
Land Owner Address:	P O BOX 399
Land Owner City,St,Zip:	PLEASANTON, CA 94566
Land Owner Contact:	ROBERT MOLINARO
Land Owner Phone:	4158462042

OLD PLEASANTON LANDFILL (Continued) **S104156202**

Region:	2
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	PLEASANTON GARBAGE SERVICE
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	JHMJHMJHM
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	PLEASANTON GARBAGE SERVICE
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	DMA
Number of WMUDS at Facility:	1
Section Range:	03S01E
RCRA Facility:	No
Waste Discharge Requirements:	Inactive - Any discharger under WASTE Discharge requirements that is not currently operating/discharging, but may begin to discharge in the future. When the facility begins operating/discharging, the status must be reset to active.
Self-Monitoring Rept. Frequency:	Semiannual Submittal
Waste Discharge System ID:	2 019106001
Solid Waste Information ID:	01-AA-0020

CA WDS:

Facility ID:	San Francisco Bay 01I003893
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9258462042
Facility Contact:	BOB MOLINARO
Agency Name:	PLEASANTON GARBAGE SER
Agency Address:	PO Box 399
Agency City,St,Zip:	Pleasanton 945660399
Agency Contact:	BOB MOLINARO
Agency Telephone:	9258462042
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported

OLD PLEASANTON LANDFILL (Continued) **S104156202**

Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Facility ID:	San Francisco Bay 019106001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	ROBERT MOLINARO/ERIC LAUITSEN
Agency Name:	PLEASANTON GARBAGE SERVICE,INC
Agency Address:	PO BOX 399
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	ERIC LAUITSEN
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0.0001
Baseline Flow:	0.0001
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best

OLD PLEASANTON LANDFILL (Continued) **S104156202**

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AK209 **PLEASANTON GARBAGE SERVICE, IN** **FINDS** **1004440754**
SSE **2512 VINEYARD AVENUE** **110001184815**
> 1 **PLEASANTON, CA 94566**
7020 ft.

Site 2 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AK210 **PLEASANTON WASTE DISPOSAL SITE** **SWF/LF** **S100504093**
SSE **2512 VINEYARD AVE** **N/A**
> 1 **PLEASANTON, CA**
7020 ft.

Site 3 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

LF:

Region:	STATE
Facility ID:	01-AA-0020
Facility Telephone:	Not reported
Facility Telephone 2:	Not reported
Lat/Long:	37.66460 / -121.84670
Land Owner:	Not reported
Owner Name:	Pleasanton Garbage Service, Inc
Owner Telephone:	4158462042
Owner Address:	Not reported
Owner Address2:	P.O. Box 399 3110 Busch Road
Owner City,St,Zip:	Pleasanton, CA 94566
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Operator's Status:	Closed
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Land Use:	Not reported
Landuse Name:	Residential,Open Space - Nonirrigated
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported

PLEASANTON WASTE DISPOSAL SITE (Continued) **S100504093**

Year Opened:	Not reported
Year Closed:	Not reported
Closure Date:	12/31/76
Closure Type:	Estimated
Closure Approve:	Not reported
Disposal Acreage:	$0.00
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported
Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

AK211 **PLEASANTON GARBAGE SERVICE, IN** **EMI** **S105939134**
SSE **2512 VINEYARD AVENUE** **N/A**
> 1 **PLEASANTON, CA 94566**
7020 ft.

Site 4 of 5 in cluster AK

Relative:
Higher

Actual:
414 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	111
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	115
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	115
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.274
Reactive Organic Gases Tons/Yr:	0.2575067
Carbon Monoxide Emissions Tons/Yr:	0.275
NOX - Oxides of Nitrogen Tons/Yr:	1.264
SOX - Oxides of Sulphur Tons/Yr:	0.02
Particulate Matter Tons/Yr:	0.031
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.029268

212
West
> 1
7025 ft.

Relative:
Lower

Actual:
348 ft.

4247 MAIRMONT
PLEASANTON, CA 94566

CHMIRS **S100275385**
N/A

CHMIRS:

OES Incident Number:	8910560
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-JUL-89
Date Completed:	**14-JUL-89**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	91383
Time Notified:	1454
Time Completed:	1519
Surrounding Area:	400
Estimated Temperature:	72
Property Management:	P

(Continued) **S100275385**

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	J. HINKSTON
Report Date:	14-JUL-89
Comments:	Not reported
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	05-JUL-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported

(Continued) **S100275385**

Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

AL213 **CHRISTENSON ELECTRIC INC** **HAZNET** **S103641958**
West **2142 RHEEM DR #E** **N/A**
> 1 **PLEASANTON, CA 94588**
7054 ft.

Site 1 of 3 in cluster AL

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL923003631
Contact:	CHRISTENSON ELECTRIC INC
Telephone:	5104268226
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2142 RHEEM DR # D
Mailing City,St,Zip:	PLEASANTON, CA 945882613
Gen County:	1
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Transfer Station
Tons:	1.5000
Facility County:	1

Gepaid:	CAL923003631
Contact:	CHRISTENSON ELECTRIC INC
Telephone:	5104268226
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2142 RHEEM DR # D
Mailing City,St,Zip:	PLEASANTON, CA 945882613
Gen County:	1
TSD EPA ID:	AZD983476680
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Not reported
Tons:	7.0000
Facility County:	1

AL214 **ACTION DESIGNS OF CALIFORNIA** **RCRA-SQG** **1000473039**
West **2142 RHEEM DRIVE** **FINDS** **CAD982444432**
> 1 **PLEASANTON, CA 94588**
7054 ft.

Site 2 of 3 in cluster AL

Relative:
Lower

Actual:
347 ft.

ACTION DESIGNS OF CALIFORNIA (Continued) **1000473039**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982444432
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AK215 **PIETRONAVE LF** **FINDS** **1006837971**
SSE **2500 VINEYARD AVE** **110013989050**
> 1 **PLEASANTON, CA 94566**
7085 ft.

Site 5 of 5 in cluster AK

Relative:
Higher

Actual:
397 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AM216 **CALMAT** **UST** **U003776466**
ESE **50 EL CHARO RD.** **N/A**
> 1 **PLEASANTON, CA 94588**
7251 ft.

Site 1 of 12 in cluster AM

Relative:
Higher

UST:
Region: STATE
Actual: Local Agency: Pleasanton, Alameda County
384 ft. Facility ID: 01-000-304657

AM217
ESE
> 1
7255 ft.

Relative:
Higher

Actual:
384 ft.

INDUSTRIAL ASPHALT
52 EL CHARRO ROAD
PLEASANTON, CA 94566

Site 2 of 12 in cluster AM

FINDS **1004440753**
SLIC **110001173346**

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

SLIC:

Region:	STATE
Global Id:	SL20233851
Assigned Name:	SLICSITE
Lead Agency Contact:	CHERIE MCCALOU
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	01S0083
Responsible Party:	INDUSTRIAL ASPHALT
Recent Dtw:	Not reported
Substance Released:	PET
Facility Status:	**Case Closed**

SLIC:

Region:	2
Facility ID:	01S0083
Facility Status:	Case Closed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

AM218
ESE
> 1
7255 ft.

Relative:
Higher

Actual:
384 ft.

RELIABLE TRUCKING INC
51 EL CHARRO RD
PLEASANTON, CA 94566

Site 3 of 12 in cluster AM

RCRA-SQG **1000245428**
FINDS **CAD982462723**
HAZNET
LUST
CA WDS
CS
SWEEPS UST

RELIABLE TRUCKING INC (Continued) **1000245428**

RCRAInfo:
Owner: STEVEN GONSALVES
(415) 555-1212
EPA ID: CAD982462723

Contact: ENVIRONMENTAL MANAGER
(415) 449-9244

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 1.5
Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD008252405
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.07

RELIABLE TRUCKING INC (Continued) **1000245428**

Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD008252405
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.05
Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD044003556
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.2
Facility County: 1

Gepaid: CAD982462723
Contact: RELIABLE TRUCKING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10677
Mailing City,St,Zip: PLEASANTON, CA 945889605
Gen County: 1
TSD EPA ID: CAD982030173
TSD County: Los Angeles
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 7.5000
Facility County: 1

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure

RELIABLE TRUCKING INC (Continued) **1000245428**

How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600140677
Stop Date: 2004-03-10 00:00:00
Confirm Leak: 2004-03-25 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2006-03-27 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2006-06-28 00:00:00
Discover Date: 2004-03-10 00:00:00
Enforcement Dt: Not reported
Release Date: 2004-03-25 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: DON KAHLER
RP Address: PO BOX 850
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CCM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002634
Case Number: 01-3541
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

RELIABLE TRUCKING INC (Continued) **1000245428**

CA WDS:

Facility ID:	San Francisco Bay 01I013830
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9254498334
Facility Contact:	RON ASKHAM
Agency Name:	RELIABLE TRUCKING INC
Agency Address:	51 El Charro Rd
Agency City,St,Zip:	Pleasanton 945889605
Agency Contact:	RON ASKHAM
Agency Telephone:	9254498334
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:

Record Id:	RO0002634
PE:	5602
Status:	Case Closed
Record Id:	RO0002634
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0002634
PE:	5602
Status:	Leak being confirmed

RELIABLE TRUCKING INC (Continued) **1000245428**

SWEEPS UST:

Status:	A
Comp Number:	303241
Number:	9
Board Of Equalization:	44-032304
Ref Date:	07-29-92
Act Date:	04-16-93
Created Date:	04-16-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-303241-000001
Actv Date:	07-29-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

AM219 **CALMAT COMPANY** **FINDS** **1007466641**
ESE **52 EL CHARRO ROAD** **110017399162**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 4 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

AM220 **CALMAT COMPANY** **EMI** **S105936974**
ESE **52 EL CHARRO ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 5 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

CALMAT COMPANY (Continued) **S105936974**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	11
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	19
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13

CALMAT COMPANY (Continued) **S105936974**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	15
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	14
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705

CALMAT COMPANY (Continued) **S105936974**

Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	12
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	28
Part. Matter 10 Micrometers & Smllr Tons/Yr:	14

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

CALMAT COMPANY (Continued) **S105936974**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	17
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	12
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.832
Reactive Organic Gases Tons/Yr:	3.6923638
Carbon Monoxide Emissions Tons/Yr:	11.951
NOX - Oxides of Nitrogen Tons/Yr:	5.027
SOX - Oxides of Sulphur Tons/Yr:	0.042
Particulate Matter Tons/Yr:	10.319
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5.15022

AM221 **INDUSTRIAL ASPHALT** **LUST** **1001610807**
ESE **52 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 6 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600191697

INDUSTRIAL ASPHALT (Continued) **1001610807**

Stop Date: 1989-08-05 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-02-19 00:00:00
Discover Date: 1989-08-05 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-08-05 00:00:00
Review Date: 1996-11-12 00:00:00
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Misc. Motor Vehicle Fuels
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01NBC0021
Case Number: 01-2182
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed

INDUSTRIAL ASPHALT (Continued) **1001610807**

Facility Id: 01-2182
Case Number: 01NBC0021
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AM222 **RELIABLE TRUCKING, INC.** **UST** **U003803156**
ESE **51 EL CHARRO RD.** **N/A**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 7 of 12 in cluster AM

Relative:
Higher

Actual:
384 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-000-303241

UST:
Region: ALAMEDA
Facility ID: FA0302148
Program Element: 4101
Facility Status: Closed or Inactive
Description: UST - 1
Inspection Date: 12/10/2004
Owner Name: STEVEN GONSALVES

AM223 **RELIABLE TRUCKING INC** **CA FID UST** **S101580416**
ESE **51 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 8 of 12 in cluster AM

Relative:
Higher

Actual:
384 ft.

CA FID UST:
Facility ID: 01002837
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104498334
Mail To: Not reported
Mailing Address: 51 EL CHARRO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94588
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

RELIABLE TRUCKING INC (Continued) **S101580416**

Comments: Not reported
Status: Active

AM224 **VULCAN MATERIALS** **HAZNET** **S104310292**
ESE **52 EL CHARRO RD** **CS** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 9 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

HAZNET:
Gepaid: CAC001438512
Contact: VULCAN MATERIALS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 636
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: .2500
Facility County: 1

Gepaid: CAC001438512
Contact: GREG NORDINE
Telephone: 9258465125
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 636
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 17.50
Facility County: Not reported

CS:
Record Id: RO0002807
PE: 5502
Status: No Action

AM225 **CHARRO FABRICATION** **HIST UST** **U001597989**
ESE **51 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 10 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

HIST UST:
Region: STATE
Facility ID: 00000021181
Tank Num: 001
Container Num: 1

CHARRO FABRICATION (Continued) **U001597989**

Year Installed:	1984
Tank Capacity:	00009228
Facility Type:	Other
Other Type:	FUEL ISLAND FOR CO V
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	JIM BREMYER
Telephone:	4154478111
Owner Name:	PLEASANTON GRAVEL
Owner Address:	P.O. BOX 850
Owner City,St,Zip:	PLEASANTON, CA 94566

AM226 **VULCAN MATERIALS COMPANY (CUPA)** **UST** **U004014050**
ESE **50 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA**
7256 ft.

Site 11 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

UST:

Region:	ALAMEDA
Facility ID:	FA0302988
Program Element:	4102
Facility Status:	Closed or Inactive
Description:	UST - 2
Inspection Date:	7/31/2003
Owner Name:	VULCAN MATERIALS COMPANY

AM227 **VULCAN MATERIALS** **AST** **U003996098**
ESE **50 EL CHARRO RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
7256 ft.

Site 12 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

AST:

Owner:	VULCAN MATERIALS CO
Total Gallons:	18000

AL228 **NATIONAL ELEVATOR CO INC** **HAZNET** **S103978908**
West **2158 RHEEM DR** **N/A**
> 1 **PLEASANTON, CA 94588**
7283 ft.

Site 3 of 3 in cluster AL

Relative: Lower

Actual: 345 ft.

HAZNET:

Gepaid:	CAL000140068
Contact:	LORI GUARINO-OFC MGR
Telephone:	5104845050
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2158 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda

NATIONAL ELEVATOR CO INC (Continued) **S103978908**

TSD EPA ID: CAL000190816
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.45
Facility County: 1

Gepaid: CAL000140068
Contact: LORI GUARINO-OFC MGR
Telephone: 5104845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: 1

Gepaid: CAL000140068
Contact: AUDREY / OFFICE ASSISTANT
Telephone: 9254845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000140068
Contact: AUDREY / OFFICE ASSISTANT
Telephone: 9254845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000140068
Contact: LORI GUARINO-OFC MGR
Telephone: 5104845050
Facility Addr2: Not reported
Mailing Name: Not reported

NATIONAL ELEVATOR CO INC (Continued) **S103978908**

Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.58
Facility County: Not reported

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

229
North
> 1
7288 ft.

PLEASANTON TRUCKING & MAT **CA WDS** **S106101747**
3457 CROAK RD **N/A**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
357 ft.

CA WDS:
Facility ID: San Francisco Bay 01I016620
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253737890
Facility Contact: BONNELL, MARY JO
Agency Name: PLEASANTON TRUCKING & MAT
Agency Address: PO Box 11462
Agency City,St,Zip: Pleasanton 945881462
Agency Contact: BONNELL, MARY JO
Agency Telephone: 9254799298
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

PLEASANTON TRUCKING & MAT (Continued) **S106101747**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

230
West
> 1
7296 ft.

NATIONAL ELEVATOR CO **FINDS 1005774483**
2158 RHEEM DRIVE **EMI 110002430101**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
345 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445

NATIONAL ELEVATOR CO (Continued) **1005774483**

Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

NATIONAL ELEVATOR CO (Continued) **1005774483**

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

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.095
Reactive Organic Gases Tons/Yr:	0.092984
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AN231
WSW
> 1
7298 ft.

Relative:
Lower

Actual:
345 ft.

SPINAL HEALTH CHIROPRACTIC
2340 SANTA RITA RD SUITE 3
PLEASANTON, CA 94566

HAZNET **S103988997**
N/A

Site 1 of 3 in cluster AN

HAZNET:

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	0
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000

SPINAL HEALTH CHIROPRACTIC (Continued) **S103988997**

Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: 0.0625
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

232
NW
> 1
7325 ft.

3763 OAKBROOK CT
PLEASANTON, CA

CHMIRS **S100222118**
N/A

Relative:
Lower

Actual:
344 ft.

CHMIRS:
OES Incident Number: 9990704
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 23-FEB-88
Date Completed: 23-FEB-88
Property Use: 400
Agency Id Number: 1095
Agency Incident Number: 80345
Time Notified: 1836
Time Completed: 1856
Surrounding Area: 400
Estimated Temperature: 65
Property Management: P
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: STEVE FAGGIANO
Report Date: 23-FEB-88
Comments: Y
Facility Telephone: 415 847-8113
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported

(Continued) **S100222118**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AO233 **SHELL** **LUST** **S101624065**
WSW **1801 SANTA RITA RD** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
7336 ft. **CS**

Site 1 of 11 in cluster AO **SWEEPS UST**

Relative:
Lower

Actual:
347 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	VALLEY AVE
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600101232
Stop Date:	1988-07-21 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	1987-11-04 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported

SHELL (Continued) **S101624065**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-08-24 00:00:00
Discover Date: 1988-07-21 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-07-21 00:00:00
Review Date: 1995-05-17 00:00:00
Enter Date: 1988-07-21 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JTW
Lead Agency: Regional Board
Local Agency: 01000L
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-1337
Case Number: 01-1337
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-087 SRC 0904737

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1337
Case Number: 01-1337
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank

SHELL (Continued) **S101624065**

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/4/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1801 SANTA RITA RD

CA FID UST:
Facility ID: 01001449
Regulated By: UTNKA
Regulated ID: 00032405
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154840150
Mail To: Not reported
Mailing Address: 1801 SANTA RITA RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0002882
PE: 5602
Status: Leak being confirmed

SWEEPS UST:
Status: A
Comp Number: 32405
Number: 9
Board Of Equalization: 44-001011
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 61380451W01-1
Swrcb Tank Id: 01-006-032405-000001
Actv Date: 06-15-92
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

SHELL (Continued) **S101624065**

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451RU-1-1
Swrcb Tank Id:	01-006-032405-000002
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451REG1-1
Swrcb Tank Id:	01-006-032405-000003
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451-SU-H
Swrcb Tank Id:	01-006-032405-000004
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

AO234
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

EQUILON ENTERPRISES LLC
1801 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S103963050**
N/A

Site 2 of 11 in cluster AO

HAZNET:

Gepaid:	CAD981402795
Contact:	EQUILON ENTERPRISES LLC
Telephone:	7132412258
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2099
Mailing City,St,Zip:	HOUSTON, TX 772522099
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	9.5910
Facility County:	1

Gepaid:	CAD981402795
Contact:	NORA CORTEZ/ENV. DATA ANALYST
Telephone:	7132413353
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4453 TSP 1922
Mailing City,St,Zip:	HOUSTON, TX 772104453
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	0.50
Facility County:	Not reported

Gepaid:	CAD981402795
Contact:	NORA CORTEZ/ENV. DATA ANALYST
Telephone:	7132413353
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4453 TSP 1922
Mailing City,St,Zip:	HOUSTON, TX 772104453
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

AO235
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

PLEASANTON SHELL SERVICE
1801 SANTA RITA ROAD
PLEASANTON, CA 94566

HAZNET **S103637046**
LUST **N/A**

Site 3 of 11 in cluster AO

HAZNET:

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.2517
Facility County:	1

Gepaid:	CAL000032468
Contact:	Not reported
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	1

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725

PLEASANTON SHELL SERVICE (Continued) **S103637046**

Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .3753
Facility County: 1

Gepaid: CAL000032468
Contact: EARL MADDOX
Telephone: 5108462519
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1801 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945664725
Gen County: 1
TSD EPA ID: CAT080010101
TSD County: San Diego
Waste Category: Unspecified sludge waste
Disposal Method: Transfer Station
Tons: .3753
Facility County: 1

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

LUST:
Region: STATE
Case Type: Undefined
Cross Street: Not reported
Enf Type: None Taken
Funding: Not reported
How Discovered: UM
How Stopped: NPP
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600144714
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 2005-07-29 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2002-11-15 00:00:00
Enforcement Dt: Not reported
Release Date: 2002-12-20 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1

PLEASANTON SHELL SERVICE (Continued) **S103637046**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: DENIS BROWN
RP Address: 20945 S WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002882
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

AO236 **EQUILON ENTERPRISES** **FINDS** **1007739063**
WSW **1801 SANTA RITA RD** **110018997353**
> 1 **PLEASANTON, CA 94566**
7336 ft.

Site 4 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

AO237
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

1801 SANTA RITA RD
1801 SANTA RITA RD
PLEASANTON, CA

Site 5 of 11 in cluster AO

ERNS **8860295**
N/A

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

AO238
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

EARL MADOOX
1801 SANTA RITA RD
PLEASANTON, CA 94566

Site 6 of 11 in cluster AO

HIST UST **U001598001**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000032405
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor, 10
Contact Name:	EARL MADDOX
Telephone:	4154840150
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000032405
Tank Num:	002
Container Num:	2
Year Installed:	1979
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Contact Name:	EARL MADDOX
Telephone:	4154840150
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000032405
Tank Num:	003
Container Num:	3
Year Installed:	1979
Tank Capacity:	00010000

EARL MADOOX (Continued) **U001598001**

Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10
Contact Name: EARL MADDOX
Telephone: 4154840150
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000032405
Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10
Contact Name: EARL MADDOX
Telephone: 4154840150
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

AO239 **SHELL OIL CO** **RCRA-SQG 1000288687**
WSW **1801 SANTA RITA RD** **HAZNET CAD981402795**
> 1 **PLEASANTON, CA 94566**
7336 ft.

Site 7 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981402795

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD981402795
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Alameda

SHELL OIL CO (Continued) **1000288687**

TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Not reported

Gepaid: CAD981402795
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Alameda
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Not reported

AO240 **CHEVRON USA** **HAZNET** **S105027619**
WSW **1797 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 8 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

HAZNET:
Gepaid: CAC000723368
Contact: CHEVRON USA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 5004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: WAD092300250
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAC000723368
Contact: CHEVRON USA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 5004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: WAD092300250
TSD County: 99
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0041
Facility County: 1

CHEVRON USA (Continued) **S105027619**

Gepaid:	CAC000723368
Contact:	CHEVRON USA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	WAD092300250
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Not reported
Tons:	.0125
Facility County:	1

Gepaid:	CAC000723368
Contact:	CHEVRON USA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	WAD092300250
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.1250
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AO241 **CHEVRON #98414** **HIST UST** **U001597957**
WSW **1797 SANTA RITA RD** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 9 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

HIST UST:

Region:	STATE
Facility ID:	00000063102
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	COMBS, BOB J
Telephone:	4158466258
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

CHEVRON #98414 (Continued) **U001597957**

Region: STATE
Facility ID: 00000063102
Tank Num: 002
Container Num: 2
Year Installed: 1972
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000063102
Tank Num: 003
Container Num: 3
Year Installed: 1972
Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000063102
Tank Num: 004
Container Num: 4
Year Installed: 1972
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000130 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

CHEVRON #98414 (Continued) **U001597957**

SWEEPS UST:

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	01-006-063102-000001
Actv Date:	09-17-93
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	3

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-063102-000002
Actv Date:	09-16-93
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-063102-000003
Actv Date:	09-16-93
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PLUS UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	63102
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported

CHEVRON #98414 (Continued) **U001597957**

Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-063102-000004
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

AO242 **CHEVRON 98414** **HAZNET** **S103955908**
WSW **1797 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 10 of 11 in cluster AO

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.3336
Facility County:	1

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD009466392

CHEVRON 98414 (Continued) **S103955908**

TSD County: 7
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .5000
Facility County: 1

Gepaid: CAL000030044
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: 6.1131
Facility County: 1

Gepaid: CAL000030044
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0500
Facility County: 1

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

AO243 **CHEVRON STATION NO 98414** **RCRA-SQG** **1006805037**
WSW **1797 SANTA RITA RD** **FINDS** **CAR000120089**
> 1 **PLEASANTON, CA 94566** **HAZNET**
7337 ft.

Site 11 of 11 in cluster AO

Relative:
Lower

Actual:
347 ft.

CHEVRON STATION NO 98414 (Continued) **1006805037**

RCRAInfo:
Owner: CHEVRON PRODUCTS CO
(925) 842-5931
EPA ID: CAR000120089

Contact: KATHY NORRIS
(925) 842-5931

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAR000120089
Contact: Kathy Norris
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 94583
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0
Facility County: Not reported

Gepaid: CAR000120089
Contact: Kathy Norris
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 94583
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0

CHEVRON STATION NO 98414 (Continued) **1006805037**

Facility County: Not reported

AN244 **VIP CLEANERS** **FINDS 1004441639**
WSW **1809 SANTA RITA ROAD** **EMI 110001165113**
> 1 **PLEASANTON, CA 94566**
7340 ft.

Site 2 of 3 in cluster AN

Relative: Lower

Actual: 345 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3292
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA

VIP CLEANERS (Continued) **1004441639**

SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0

VIP CLEANERS (Continued) **1004441639**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

VIP CLEANERS (Continued) **1004441639**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.321
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AN245 **VALLEY PLAZA** **HAZNET** **S104568703**
WSW **1807 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7341 ft.

Site 3 of 3 in cluster AN

Relative: Lower

Actual: 345 ft.

HAZNET:

Gepaid:	CAC001477088
Contact:	RALPH MARTIN
Telephone:	9254621500
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5506 SUNOL BLVD STE 200
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	29.498
Facility County:	1

AP246
WSW
> 1
7348 ft.

Relative:
Lower

Actual:
347 ft.

WALGREENS 2150
1763 SANTA RITA RD
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1001227010
CAR000042499

Site 1 of 4 in cluster AP

RCRAInfo:
Owner: WALGREEN CO
(847) 914-3193
EPA ID: CAR000042499

Contact: RUSS ROELLER
(919) 484-3631

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAR000042499
Contact:	WALGREEN COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277030000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAR000042499
Contact:	WALGREEN COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277030000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	9.4938

WALGREENS 2150 (Continued) **1001227010**

Facility County: 1

Gepaid: CAR000042499
Contact: WALGREEN COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAR000042499
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.62
Facility County: Not reported

Gepaid: CAR000042499
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.91
Facility County: Not reported

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

AP247
WSW
> 1
7349 ft.

Relative:
Lower

Actual:
347 ft.

QUALEX
1763 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S103636509**
N/A

Site 2 of 4 in cluster AP

HAZNET:

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.8213
Facility County:	1

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.1876
Facility County:	1

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	3.1562
Facility County:	1

AP248
WSW
> 1
7350 ft.

Relative:
Lower

Actual:
347 ft.

FOX PHOTO INC
1755 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S102815332**
N/A

Site 3 of 4 in cluster AP

HAZNET:

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0375
Facility County:	1

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.1150
Facility County:	1

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0375

FOX PHOTO INC (Continued) **S102815332**

Facility County: 1

AP249 **EXPRESS STOP PHOTO (SAFEWAY #0738)** **HAZNET** **S103963717**
WSW **1755 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7350 ft.

Site 4 of 4 in cluster AP

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0625
Facility County:	1

Gepaid: CAL000138982

EXPRESS STOP PHOTO (SAFEWAY #0738) (Continued) **S103963717**

Contact: QOS QUALEX INC
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277039000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0358
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

250
NW
> 1
7354 ft.

GOODWIN J TRUCKING **RCRA-SQG** **1000193561**
3219 PICADILLY COURT **FINDS** **CAT080033228**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: JOHN B GOODWIN
(415) 555-1212
EPA ID: CAT080033228
Contact: ENVIRONMENTAL MANAGER
(415) 846-3395
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

251
SSW
> 1
7377 ft.

PACIFIC GAS & ELECTRIC **HAZNET** **S108215954**
3500 BERNAL RD **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
380 ft.

HAZNET:
Gepaid: CAC002592425
Contact: ANNMARIE CARDOSO
Telephone: 5107843208
Facility Addr2: Not reported

PACIFIC GAS & ELECTRIC (Continued) **S108215954**

Mailing Name: Not reported
Mailing Address: 24300 CLAWITER RD
Mailing City,St,Zip: HAYWARD, CA 94545
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.2
Facility County: Not reported

---

252 **SAFEWAY #1502** **HAZNET** **S103635530**
WSW **1701 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7383 ft.

Relative:
Lower

Actual:
346 ft.

HAZNET:
Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .4000
Facility County: 1

Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Facility County: 1

Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB’s

SAFEWAY #1502 (Continued) **S103635530**

Disposal Method: Not reported
Tons: .5003
Facility County: 1

253
South
> 1
7389 ft.

Relative:
Higher

Actual:
406 ft.

3375 NORTON WAY, #5 **CDL** **S107533038**
PLEASANTON, CA 94566 **N/A**

CDL:
Facility ID: 199811052
Date: 1998-11-10 00:00:00
Abandoned Waste: Not reported
Illegal Drug Lab: Yes
Mobile Lab: Not reported

254
SSE
> 1
7458 ft.

Relative:
Higher

Actual:
446 ft.

PIETRONAVE LF **SWF/LF** **S104889743**
750 PIETRONAVE LN PLEASANTON **N/A**
PLEASANTON, CA

LF:
Region: STATE
Facility ID: 01-CR-0035
Facility Telephone: Not reported
Facility Telephone 2: Not reported
Lat/Long: 37.66400 / -121.83800
Land Owner: Not reported
Owner Name: Pietronave J, Homer D
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 3311 Bay Court
Owner City,St,Zip: Belmont, CA 94002
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Operator's Status: Closed
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0.00
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Land Use: Not reported
Landuse Name: Not reported
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Year Opened: Not reported
Year Closed: Not reported
Closure Date: 12/31/74
Closure Type: Estimated
Closure Approve: Not reported

PIETRONAVE LF (Continued) **S104889743**

Disposal Acreage:	$0.00
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported
Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

AQ255
WSW
> 1
7511 ft.

ALISAL ELEMENTARY
1454 SANTA RITA ROAD
PLEASANTON, CA 94566

FINDS

1008289845
110021793996

Site 1 of 5 in cluster AQ

Relative:
Lower

Actual:
344 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

AQ256
WSW
> 1
7522 ft.

WATER PUMP STATION,#6
1450 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET
CHMIRS

S102803270
N/A

Site 2 of 5 in cluster AQ

Relative:
Lower

Actual:
345 ft.

HAZNET:

Gepaid:	CAC001037328
Contact:	CITY OF PLEASANTON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	2.5284
Facility County:	1

CHMIRS:

OES Incident Number:	97-4026
OES notification:	10/10/199712:10:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

WATER PUMP STATION,#6 (Continued) **S102803270**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	City Pleasonton
Incident Date:	10/10/199712:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Chlorine
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	5
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Sticky valve on cylinder. Alisal School evacuated as a precaution.

AR257
West
> 1
7561 ft.

Relative:
Equal

Actual:
366 ft.

DRS. STEVEN & HARLEY WILLIAMS,DMD
2324 SANTA RITA RD, #12
PLEASANTON, CA 94566

HAZNET

S103961838
N/A

Site 1 of 3 in cluster AR

HAZNET:

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150

DRS. STEVEN & HARLEY WILLIAMS,DMD (Continued) **S103961838**

Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Recycler
Tons: .0083
Facility County: 1

Gepaid: CAL000175183
Contact: DRS. STEVEN & HARLEY WILLIAMS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD STE 12
Mailing City,St,Zip: PLEASANTON, CA 945664150
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

AR258 **DR MICHELE CHALMERS DDS** **HAZNET** **S103961498**
West **2324 SANTA RITA RD #3** **N/A**
> 1 **PLEASANTON, CA 94566**
7561 ft.

Site 2 of 3 in cluster AR

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Alameda
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

Gepaid: CAL000153372
Contact: DR. MICHELE CHALMERS
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981429673
TSD County: Marin

DR MICHELE CHALMERS DDS (Continued) **S103961498**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0499
Facility County: 1

Gepaid: CAL000153372
Contact: DR. MICHELE CHALMERS
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

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

AR259
West
> 1
7561 ft.

Relative:
Equal

Actual:
366 ft.

STEPHEN P. MERRITT DDS
2324 SANTA RITA RD #14
PLEASANTON, CA 94566

HAZNET

S103989397
N/A

Site 3 of 3 in cluster AR

HAZNET:

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	0.06
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000

STEPHEN P. MERRITT DDS (Continued) **S103989397**

Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000144537
Contact: STEPHEN P. MERRITT, DDS
Telephone: 9254625144
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD STE 14
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

AS260
West
> 1
7585 ft.

Relative:
Equal

Actual:
366 ft.

IMAGESETTERS **HAZNET** **S102820227**
2178 RHEEM DRIVE **N/A**
PLEASANTON, CA 94588

Site 1 of 3 in cluster AS

HAZNET:
Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0030
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0

IMAGESETTERS (Continued) **S102820227**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0250
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1130
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Tons: .0624
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AQ261 **CHMIRS** **S100280692**
WSW **1451 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
7608 ft.

Site 3 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

CHMIRS:
OES Incident Number: 9990721
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 21-SEP-88
Date Completed: 21-SEP-88
Property Use: 600
Agency Id Number: 1095
Agency Incident Number: 81711
Time Notified: 1304
Time Completed: 1341

(Continued) **S100280692**

Surrounding Area:	200
Estimated Temperature:	80
Property Management:	C
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	WILLIAM HALVORSEN, CAPT.
Report Date:	21-SEP-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported

(Continued) **S100280692**

Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AS262 **B P S PLEASANTON** **RCRA-SQG** **1000597616**
WNW **2182 RHEEM DR** **FINDS** **CAD983616335**
> 1 **PLEASANTON, CA 94566** **HAZNET**
7614 ft.

Site 2 of 3 in cluster AS

Relative:
Equal

Actual:
366 ft.

RCRAInfo:

Owner:	BLUE PRINT SVC INC
	(415) 495-8700
EPA ID:	CAD983616335
Contact:	GERALD FULTS
	(415) 512-6560
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAD983616335
Contact:	BLUE PRINT SERVICE CO INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2182 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.1251
Facility County:	1

Gepaid:	CAD983616335
Contact:	BLUE PRINT SERVICE CO INC
Telephone:	0000000000

B P S PLEASANTON (Continued) **1000597616**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0013
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0417
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0025
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0834
Facility County: 1

B P S PLEASANTON (Continued) **1000597616**

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

AQ263 **VALLEY PLAZA CLEANERS** **HAZNET** **S100877391**
WSW **180GF SANTA RITA RD** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
7633 ft.

Site 4 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6750
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Not reported
Tons:	.0975
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6450
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000

VALLEY PLAZA CLEANERS (Continued) **S100877391**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.3525
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

CLEANERS:

EPA Id:	CAL000039366
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
SIC Description:	Not reported
Create Date:	08/01/1990
Facility Active:	No
Inactive Date:	6/30/1997
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	LEE SUNNY
Owner Address:	180 SANTA RITA RD STE GF
Owner Address 2:	Not reported
Owner Telephone:	0000000000
Contact Name:	--
Contact Address:	UNDELIVERABLE VF97
Contact Address 2:	AH
Contact Telephone:	--

AQ264 **R LANCE CO INC** **RCRA-SQG 1000151460**
WSW **1809 K SANTA RITA RD** **FINDS CAD083870725**
> 1 **PLEASANTON, CA 94566**
7640 ft.

Site 5 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

R LANCE CO INC (Continued) **1000151460**

RCRAInfo:
Owner: RUCKTUSCHLER R LANCE
(415) 555-1212
EPA ID: CAD083870725

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AS265 **CHROMAGRAPHICS** **HAZNET** **S103642390**
WNW **2186 RHEEN DRIVE** **N/A**
> 1 **PLEASANTON, CA 94588**
7708 ft.

Site 3 of 3 in cluster AS

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000149097
Contact:	RONALD A. MEUSER
Telephone:	9254841141
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2186 RHEEM DR STE B
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000149097
Contact:	RONALD A. MEUSER
Telephone:	9254841141
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2186 RHEEM DR STE B
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station

CHROMAGRAPHICS (Continued) **S103642390**

Tons: .0582
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2502
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: 1

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

AT266
WSW
> 1
7724 ft.

Relative:
Lower

Actual:
348 ft.

ROY A LEWIS DDS A PROF CORPORATION
1400 SANTA RITA ROAD
PLEASANTON, CA 94566

Site 1 of 6 in cluster AT

HAZNET **S103985504**
N/A

HAZNET:

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0166
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0249
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663

ROY A LEWIS DDS A PROF CORPORATION (Continued) **S103985504**

Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000178670
Contact: ROY A LEWIS DDS A PROF CORP
Telephone: 9254842442
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE C
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0124
Facility County: 1

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

AT267 **ARNOLD B JACOBS DDS** **HAZNET** **S103950943**
WSW **1400 SANTA RITA RD, #G** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 2 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000122084
Contact: DR ARNOLD B JACOBS
Telephone: 9258463968
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: 1

Gepaid: CAL000122084
Contact: DR ARNOLD B JACOBS
Telephone: 9258463968
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara

ARNOLD B JACOBS DDS (Continued) **S103950943**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0416
Facility County: 1

AT268 **STEVEN NERAD, D.M.D.** **HAZNET** **S103989514**
WSW **1400 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 3 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000168409
Contact: DR KENNETH E KONIG DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .0075
Facility County: 1

Gepaid: CAL000168409
Contact: DR KENNETH E KONIG DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0500
Facility County: 1

Gepaid: CAL000159962
Contact: DR NERAD
Telephone: 9258463336
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0166
Facility County: 1

Gepaid: CAL000159962

STEVEN NERAD, D.M.D. (Continued) **S103989514**

Contact:	DR NERAD
Telephone:	9258463336
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000159962
Contact:	DR NERAD
Telephone:	9258463336
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

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

AT269 **L. BRUCE MERRILL DDS** **HAZNET** **S103973895**
WSW **1400 SANTA RITA RD, #J** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 4 of 6 in cluster AT

Relative:
Lower

HAZNET:

Gepaid:	CAL000174721
Contact:	L. BRUCE MERRILL
Telephone:	9258466308
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE J
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0333
Facility County:	1

Actual:
348 ft.

Gepaid:	CAL000174721
Contact:	L. BRUCE MERRILL
Telephone:	9258466308
Facility Addr2:	Not reported

L. BRUCE MERRILL DDS (Continued) **S103973895**

Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0166
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

L. BRUCE MERRILL DDS (Continued) **S103973895**

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

AT270 **MICHAEL MCKIM** **HAZNET** **S103629839**
WSW **1400 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 5 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000163864
Contact:	RENEE RYDER
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	Alameda
TSD EPA ID:	CAD981429673
TSD County:	Alameda
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.08
Facility County:	1

Gepaid:	CAL000163864
Contact:	RENEE RYDER
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Alameda
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.02
Facility County:	1

Gepaid:	CAL000163864
Contact:	MICHAEL J MCKIM DDS
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000212588
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000163864
Contact:	MICHAEL J MCKIM DDS
Telephone:	9258462231

MICHAEL MCKIM (Continued) **S103629839**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE L
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000163864
Contact: MICHAEL J MCKIM DDS
Telephone: 9258462231
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE L
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

AU271 **VIP CLEANERS** **HAZNET** **S103994550**
WSW **1809 F SANTA RITA ROAD** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
7755 ft.

Site 1 of 2 in cluster AU

Relative:
Equal

HAZNET:
Gepaid: CAL000012828
Actual: Contact: BRUCE Y. LEE
366 ft. Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F

VIP CLEANERS (Continued) **S103994550**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Transfer Station
Tons: 0.02
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.25
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: .8131
Facility County: 1

VIP CLEANERS (Continued) **S103994550**

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

CLEANERS:

EPA Id:	CAL000012828
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
SIC Description:	Not reported
Create Date:	11/14/1989
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE F
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	BMMR USA, INC DBA VZP CLEANERS
Owner Address:	1809 SANTA RITA RD #F
Owner Address 2:	Not reported
Owner Telephone:	9258464335
Contact Name:	BRUCE Y. LEE
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	4/10/01
Contact Telephone:	9258464335

AU272 **AMADOR VALLEY VETERINARY HOSP** **HAZNET** **S103637155**
WSW **1809 M SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7755 ft.

Site 2 of 2 in cluster AU

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000044647
Contact:	DR DARYL S WOLF
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL000044647
Contact:	DR DARYL S WOLF
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE M
Mailing City,St,Zip:	PLEASANTON, CA 945660000

AMADOR VALLEY VETERINARY HOSP (Continued) **S103637155**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1459
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0542
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0583
Facility County: 1

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

273
North
> 1
7772 ft.

FALLON & CROAK ROAD — **CS** — **S106784926**
0 FALLON RD / CROAK RD — **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
356 ft.

CS:

Record Id:	RO0002645
PE:	5502
Status:	Case Closed

274
NNE
> 1
7783 ft.

FREISMAN'S DAIRY — **HIST UST** — **U001598011**
1660 FREISMAN RD — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
375 ft.

HIST UST:

Region:	STATE
Facility ID:	00000047569
Tank Num:	001
Container Num:	1
Year Installed:	1955
Tank Capacity:	00000260
Facility Type:	Other
Other Type:	DAIRY
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4154472536
Owner Name:	FREISMAN'S DAIRY
Owner Address:	1660 FREISMAN ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AV275
WNW
> 1
7801 ft.

FAIRLANDS SCHOOL — **HIST UST** — **U001598005**
4151 W LAS POSITAS BLVD — **N/A**
PLEASANTON, CA 94566

Site 1 of 4 in cluster AV

Relative:
Lower

Actual:
339 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053774
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00000250
Facility Type:	Other
Other Type:	SCHOOL
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4154625500
Owner Name:	PLEASANTON ELEMENTARY SCHOOL D

FAIRLANDS SCHOOL (Continued) **U001598005**

Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000064756
Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL DISTRICT
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4154625500
Owner Name: PLEASANTON ELEMENTARY SCHOOL
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

AV276 **FAIRLANDS ELEMENTARY** **FINDS** **1008289846**
WNW **4151 W. LAS POSITAS** **110021794049**
> 1 **PLEASANTON, CA 94588**
7801 ft.

Site 2 of 4 in cluster AV

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
339 ft.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

AV277 **FAIRLANDS SCHOOL** **CA FID UST** **S101624066**
WNW **4151 W LAS POSITAS** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
7801 ft.

Site 3 of 4 in cluster AV

Relative:
Lower

CA FID UST:
Facility ID: 01002359
Regulated By: UTNKI
Regulated ID: 00053774
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154625500
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported

Actual:
339 ft.

FAIRLANDS SCHOOL (Continued) **S101624066**

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

SWEEPS UST:
Status: Not reported
Comp Number: 53774
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-053774-000001
Actv Date: Not reported
Capacity: 250
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

AV278 **CHMIRS** **S105885144**
WNW **4151 WEST LAS POSITAS BLVD.** **N/A**
> 1 **PLEASANTON, CA**
7801 ft.

Site 4 of 4 in cluster AV

Relative:
Lower

Actual:
339 ft.

CHMIRS:
OES Incident Number: 02-3658
OES notification: 7/5/200202:13:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

(Continued) **S105885144**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Livermore-Pleasanton Fire Dept.
Incident Date:	7/5/200212:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A backhoe ruptured a 2" high pressure gas main. It flowed for 45 minutes, PG&E will be calculating the amount of the release.

AT279
WSW
> 1
7804 ft.

Relative:
Lower

Actual:
349 ft.

KENNETH D WISHART DDS
1393 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

EDR ID Number: S103973284
EPA ID Number: N/A

Site 6 of 6 in cluster AT

HAZNET:

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.02
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.04
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Disposal, Other
Tons:	0.04
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643

KENNETH D WISHART DDS (Continued) **S103973284**

Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.0083
Facility County:	1

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

AW280 **PUBLIC STORAGE CEPSCO INC** **CLEANERS** **S106661424**
West **2500 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7820 ft.

Site 1 of 2 in cluster AW

Relative:
Equal

Actual:
366 ft.

CLEANERS:

EPA Id:	CAL000282351
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	05/20/2004
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1999 RHEEM DR
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	94588
Region Code:	2
Owner Name:	PUBLIC STORAGE CEPSCO INC
Owner Address:	1999 RHEEM DR
Owner Address 2:	Not reported
Owner Telephone:	9254177170
Contact Name:	SHERRY HOFFMAN
Contact Address:	1999 RHEEM DR
Contact Address 2:	Not reported
Contact Telephone:	9254177170

AW281
West
> 1
7820 ft.

Relative:
Equal

Actual:
366 ft.

ABB INC (PUBLIC STORAGE) — **HAZNET** — **S108196618**
2500 SANTA RITA RD — **N/A**
PLEASANTON, CA 94566

Site 2 of 2 in cluster AW

HAZNET:

Gepaid:	CAC002586506
Contact:	DINA LUETH SERVICE
Telephone:	8778327425
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	29801 EUCLID AVE
Mailing City,St,Zip:	WICKLIFFE, OH 44092
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Not reported

282
NE
> 1
7830 ft.

Relative:
Lower

Actual:
363 ft.

FRIESMAN RANCH — **CS** — **S106784873**
1600 FRIESMAN RD — **N/A**
LIVERMORE, CA 94550

CS:

Record Id:	RO0002484
PE:	5502
Status:	Pollution Characterization

283
SSW
> 1
7830 ft.

Relative:
Higher

Actual:
383 ft.

STEVE MARCOTTE — **HAZNET** — **S102793949**
325 MAVIS DR — **N/A**
PLEASANTON, CA 94566

HAZNET:

Gepaid:	CAC000754992
Contact:	STEVE MARCOTTE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	325 MAVIS DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

284
SSE
> 1
7953 ft.

GREENBRIAR HOMES COMMUNITIES — **HAZNET** — **S108208197**
2287 VINEYARD AVE — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
428 ft.

HAZNET:

Gepaid:	CAC002592781
Contact:	CRISAND GILES
Telephone:	5104978277
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	43160 OSGOOD RD
Mailing City,St,Zip:	FREMONT, CA 94539
Gen County:	Alameda
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Disposal, Other
Tons:	0.05
Facility County:	Not reported

285
SSW
> 1
7983 ft.

DATSUN PROPERTIES — **HAZNET** — **S104567665**
3800 VINEYARD AVE — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
376 ft.

HAZNET:

Gepaid:	CAC001430988
Contact:	GEORGE DATSUN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	741 W A ST
Mailing City,St,Zip:	HAYWARD, CA 945410000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.6856
Facility County:	1

286
South
> 1
7996 ft.

CHMIRS — **S105672555**
3499 NORTON WAY — **N/A**
PLEASANTON, CA

Relative:
Higher

Actual:
419 ft.

CHMIRS:

OES Incident Number:	01-4757
OES notification:	8/21/200107:48:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

(Continued) **S105672555**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Private Citizen
Incident Date:	8/15/200112:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Road
E Date:	Not reported
Substance:	Paint with turpentine
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

(Continued) **S105672555**

Sheen: 0
Tons: 0
Unknown: 0.000000
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: HISTORICAL REPORT: RP observed subjects dumping product down the storm drain last Wed. 08/15/01, and states there is additional paint around the storm drain each day.

AX287 **VINTAGE HILLS CLEANERS** **HAZNET** **S103994540**
SSW **3550 BERNAL AVE** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
8004 ft.

Site 1 of 2 in cluster AX

Relative:
Higher

Actual:
396 ft.

HAZNET:
Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .1950
Facility County: 1

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Tons: .1167
Facility County: 1

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported

VINTAGE HILLS CLEANERS (Continued) **S103994540**

TSD County: Contra Costa
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0
Facility County: Not reported

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.47
Facility County: Not reported

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 0
Facility County: Not reported

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

CLEANERS:
EPA Id: CAL000163243
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 02/23/1996
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: YOUNG LIM
Owner Address: 3550 BERNAL AVE

VINTAGE HILLS CLEANERS (Continued) **S103994540**

Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: YOUNG LIM
Contact Address: 3550 BERNAL AVE
Contact Address 2: Not reported
Contact Telephone: Not reported

AX288 **VINTAGE HILLS CLEANERS** **FINDS 1006824806**
SSW **3550 BERNAL AVENUE, #160** **EMI 110013834137**
> 1 **PLEASANTON, CA 94566**
8004 ft.

Site 2 of 2 in cluster AX

Relative: Higher

Actual: 396 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

VINTAGE HILLS CLEANERS (Continued) **1006824806**

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216

VINTAGE HILLS CLEANERS (Continued) **1006824806**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.337
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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289 **FREISMAN PLESANTON PROPERTY LLC** **HAZNET** **S107142436**
NNE **1600 FREISMAN RD** **N/A**
> 1 **PLEASANTON, CA 94588**
8015 ft.

Relative: Higher

Actual: 378 ft.

HAZNET:

Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809

FREISMAN PLESANTON PROPERTY LLC (Continued) **S107142436**

Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	0.37
Facility County:	Not reported
Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809
Gen County:	Alameda
TSD EPA ID:	CAD982042475
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	1.68
Facility County:	1
Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Off-specification, aged, or surplus inorganics
Disposal Method:	Disposal, Land Fill
Tons:	1.37
Facility County:	1

AY290 **EL DORADO MOTEL** **LUST** **S102429156**
SW **3927 1ST ST** **Cortese** **N/A**
> 1 **LIVERMORE, CA 94550** **CS**
8030 ft.

Site 1 of 2 in cluster AY

Relative:
Lower

Actual:
357 ft.

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100506
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported

EL DORADO MOTEL (Continued) **S102429156**

Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-12-04 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-04-26 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000698
Case Number: 01-0553
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HWG Pa12/04/1995

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0553
Case Number: 3600
How Discovered: Tank Closure

EL DORADO MOTEL (Continued) **S102429156**

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/17/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3927 1st St

CS:
Record Id: RO0000698
PE: 5602
Status: Case Closed

AZ291 **CHMIRS** **S100221543**
West **2722 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
8097 ft.

Site 1 of 2 in cluster AZ

Relative:
Equal

Actual:
366 ft.

CHMIRS:
OES Incident Number: 9099529
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 13-SEP-90
Date Completed: 13-SEP-90
Property Use: 600
Agency Id Number: 1095
Agency Incident Number: 01830
Time Notified: 719
Time Completed: 840
Surrounding Area: 600
Estimated Temperature: 65
Property Management: C
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

(Continued) **S100221543**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARETH W. HILBORN
Report Date:	13-SEP-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	06-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AZ292 **2722 SANTA RITA RD.** **ERNS** **90464906**
West **2722 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
8097 ft.

Site 2 of 2 in cluster AZ

Relative:
Equal

Actual:
366 ft.

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

293
West
> 1
8123 ft.

EXXON CO USA #73567
3192 SANTA RITA RD/LOS POSITAS
PLEASANTON, CA 94566

HAZNET

S100861771
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	3.0858
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.1000
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1

EXXON CO USA #73567 (Continued) **S100861771**

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: .6880
Facility County: 1

Gepaid: CAD981410798
Contact: EXXON CO USA
Telephone: 7136567761
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2180
Mailing City,St,Zip: HOUSTON, TX 772522180
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Tons: .2919
Facility County: 1

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

BA294 **PACIFIC BELL** **RCRA-SQG** **1000251206**
WSW **4400 BLACK AVENUE** **FINDS** **CAT080020399**
> 1 **PLEASANTON, CA 94566** **HAZNET**
8197 ft. **EMI**

Site 1 of 5 in cluster BA

Relative: Lower

Actual: 350 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080020399

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

PACIFIC BELL (Continued) **1000251206**

HAZNET:

Gepaid:	CAT080020399
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	0.02
Facility County:	Not reported

Gepaid:	CAT080020399
Contact:	PACIFIC BELL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	1
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.6150
Facility County:	1

Gepaid:	CAT080020399
Contact:	PACIFIC BELL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	1
TSD EPA ID:	AZD983473539
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	.2413
Facility County:	1

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PACIFIC BELL (Continued) **1000251206**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015
Reactive Organic Gases Tons/Yr:	0.0125505
Carbon Monoxide Emissions Tons/Yr:	0.04
NOX - Oxides of Nitrogen Tons/Yr:	0.185
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	0.013
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.012688

BB295 **ROGER R LI DDS A PROFESSIONAL CORP** **HAZNET** **S103961564**
WSW **1439 CEDARWOOD LANE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 1 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAL000174557
Contact:	ROGER LI
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1439 CEDARWOOD LN STE D
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530

ROGER R LI DDS A PROFESSIONAL CORP (Continued) **S103961564**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0834
Facility County: 1

Gepaid: CAL000174557
Contact: ROGER LI
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0124
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D

ROGER R LI DDS A PROFESSIONAL CORP (Continued) **S103961564**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Recycler
Tons: Not reported
Facility County: 1

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

BB296 **JERRY A. SANCHEZ, DDS** **HAZNET** **S103971972**
WSW **1439 CEDARWOOD #E** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 2 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0125
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530

JERRY A. SANCHEZ, DDS (Continued) **S103971972**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0250
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0583
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

BB297 **STEVEN M. CHEW, DDS** **HAZNET** **S103989507**
WSW **1439 CEDARWOOD #A** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 3 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station

STEVEN M. CHEW, DDS (Continued) **S103989507**

Tons: .1041
Facility County: 1

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS, OWNER
Telephone: 9254620010
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.04
Facility County: Not reported

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .1458
Facility County: 1

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.1251
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BB298
WSW
> 1
8226 ft.

Relative:
Lower

Actual:
350 ft.

JAMES F COLBURN DDS
1443 CEDARWOOD LN
PLEASANTON, CA 94566

Site 4 of 10 in cluster BB

HAZNET **S103630776**
N/A

HAZNET:

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0416
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0416
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

JAMES F COLBURN DDS (Continued) **S103630776**

Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.0416
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BB299 **RICHARD ROMAN, DDS INC** **HAZNET** **S103984401**
WSW **1443 CEDARWOOD LANE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8226 ft.

Site 5 of 10 in cluster BB

Relative:
Lower

HAZNET:

Actual:
350 ft.

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .1042
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara

RICHARD ROMAN, DDS INC (Continued) **S103984401**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0625
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

BB300 **BARRY J. PENNER DDS** **HAZNET** **S103951956**
WSW **1436 CEDARWOOD LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
8227 ft.

Site 6 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0625

BARRY J. PENNER DDS (Continued) **S103951956**

Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1042
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0417
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000048571
TSD County: Santa Clara

BARRY J. PENNER DDS (Continued) **S103951956**

Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 1.2801
Facility County: 1

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

BB301
WSW
> 1
8227 ft.

Relative:
Lower

Actual:
350 ft.

PLEASANTON CHIROPRACTIC OFFICE **HAZNET** **S103982120**
1436 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Site 7 of 10 in cluster BB

HAZNET:

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982429144
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0416
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL982429144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0208
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD82429144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0208

PLEASANTON CHIROPRACTIC OFFICE (Continued) **S103982120**

Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982495533
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0416
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982249144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

BB302
WSW
> 1
8227 ft.

JOHN M. GOWEY, DDS **HAZNET** **S103972456**
1436 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Site 8 of 10 in cluster BB

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000159267
Contact: JOHN M. GOWEY DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945666124
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000159267

JOHN M. GOWEY, DDS (Continued) **S103972456**

Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CAT000613976
TSD County:	Orange
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0667
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0624

JOHN M. GOWEY, DDS (Continued) **S103972456**

Facility County: 1

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

303
SW
> 1
8241 ft.

SILVER BEAR LTD **HAZNET** **S103657632**
4023 STANLEY BLVD **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAC001233424
Contact:	LIMITED PARTNERSHIP
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	12.6420
Facility County:	1

BB304
WSW
> 1
8244 ft.

E DENNIS GLAFKIDES MED. CORP. **HAZNET** **S103962043**
1447-A CEDARWOOD LN **N/A**
PLEASANTON, CA 94566

Site 9 of 10 in cluster BB

Relative:
Lower

Actual:
350 ft.

HAZNET:

Gepaid:	CAL923455699
Contact:	E DENNIS GLAFKIDES MD
Telephone:	9258463281
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945666106
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL923455699
Contact:	E DENNIS GLAFKIDES MD
Telephone:	9258463281
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945666106
Gen County:	1

E DENNIS GLAFKIDES MED. CORP. (Continued) **S103962043**

TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0750
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0458
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

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

BB305
WSW
> 1
8244 ft.

Relative:
Lower

Actual:
350 ft.

FRANK B. GUTHRIE, D.D.S.
1447 CEDARWOOD LANE
PLEASANTON, CA 94566

HAZNET

S103964927
N/A

Site 10 of 10 in cluster BB

HAZNET:

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0250
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000

FRANK B. GUTHRIE, D.D.S. (Continued) **S103964927**

Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000149017
Contact: FRANK B. GUTHRIE, D.D.S.
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

BA306 **DAVID D COLTRIN, DDS, INC.** **HAZNET** **S103631448**
WSW **1488 CEDARWOOD LN** **N/A**
> 1 **PLEASANTON, CA 94566**
8245 ft.

Site 2 of 5 in cluster BA

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000139034
Contact: DAVID D COLTRIN, DDS, INC.
Telephone: 9258464491
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN, DDS, INC.
Telephone: 9258464491
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda

DAVID D COLTRIN, DDS, INC. (Continued) **S103631448**

Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.01
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0291
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Recycler
Tons: .0208
Facility County: 1

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

AY307
SW
> 1
8257 ft.

Relative:
Lower

Actual:
343 ft.

MAC PAINTING
3987 1ST ST
LIVERMORE, CA 94551

HAZNET **S105093441**
N/A

Site 2 of 2 in cluster AY

HAZNET:

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4435 FIRST ST #176
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Alameda
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	0.2
Facility County:	1

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000

MAC PAINTING (Continued) **S105093441**

Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.34
Facility County: Not reported

Gepaid: CAL000220031
Contact: MANUEL CHUMAN/OWNER
Telephone: 9254556639
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3987 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.66
Facility County: Not reported

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

BC308 **FRANKLIN S AUTO BODY** **RCRA-SQG** **1000316994**
SW **4030 1ST ST** **FINDS** **CAD981161375**
> 1 **LIVERMORE, CA 94550**
8320 ft.

Site 1 of 6 in cluster BC

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981161375

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BA309
WSW
> 1
8321 ft.

Relative:
Lower

Actual:
350 ft.

JEFFERY E TEUTSCH DDS
1472 CEDARWOOD LANE
PLEASANTON, CA 94566

Site 3 of 5 in cluster BA

HAZNET **S103971892**
N/A

HAZNET:

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL92255281
TSD County:	0
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0417
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

JEFFERY E TEUTSCH DDS (Continued) **S103971892**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0624
Facility County: 1

Gepaid: CAL000093012
Contact: JEFERY TEUTSCH
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

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

BA310 **FORD G. ROBERTS DDS, INC.** **HAZNET** **S103964707**
WSW **1472 CEDARWOOD LN** **N/A**
> 1 **PLEASANTON, CA 94566**
8321 ft.

Site 4 of 5 in cluster BA

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda

FORD G. ROBERTS DDS, INC. (Continued) **S103964707**

Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Recycler
Tons: Not reported
Facility County: 1

Gepaid: CAL000126108
Contact: FORD ROBERTS DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0374
Facility County: 1

Gepaid: CAL000126108
Contact: FORD ROBERTS DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

BA311
WSW
> 1
8321 ft.

Relative:
Lower

Actual:
350 ft.

DARRELL H KEARL DDS INC
1472 CEDARWOOD LN
PLEASANTON, CA 94566

HAZNET

S103631264
N/A

Site 5 of 5 in cluster BA

HAZNET:

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0417
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0790
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

DARRELL H KEARL DDS INC (Continued) **S103631264**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0332
Facility County: 1

Gepaid: CAL000117047
Contact: DARRELL H KEARL DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

312
WSW
> 1
8326 ft.

C & G DENTAL X-RAY INC **HAZNET** **S103953715**
1475 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0040
Facility County: 1

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

C & G DENTAL X-RAY INC (Continued) **S103953715**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: 1

Gepaid: CAL000078243
Contact: NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 0.02
Facility County: Not reported

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: 1

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 0.0625
Facility County: 1

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

313
WNW
> 1
8340 ft.

RICHARD NOLAN MD
4495 STONERIDGE
PLEASENTON, CA 94588

HAZNET

S105089742
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000077463
Contact:	NOLAN RICHARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4495 STONERIDGE
Mailing City,St,Zip:	PLEASENTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Treatment, Incineration
Tons:	.0300
Facility County:	1

Gepaid:	CAL000077463
Contact:	NOLAN RICHARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4495 STONERIDGE
Mailing City,St,Zip:	PLEASENTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	.0208
Facility County:	1

BC314
SW
> 1
8383 ft.

BOSTROM'S LIVERMORE AUTO BODY
4019 1ST STREET, UNIT 11
LIVERMORE, CA 94550

EMI

S106827240
N/A

Site 2 of 6 in cluster BC

Relative:
Lower

Actual:
347 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

BOSTROM'S LIVERMORE AUTO BODY (Continued) **S106827240**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.728
Reactive Organic Gases Tons/Yr:	0.6470524
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BC315 **DECOITES AUTO BODY EMPORIUM** **RCRA-SQG 1000332979**
SW **4019 1ST ST #5** **FINDS CAD982496754**
> 1 **LIVERMORE, CA 94550**
8383 ft.

Site 3 of 6 in cluster BC

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: DECOITE ARLENE
(415) 555-1212
EPA ID: CAD982496754
Contact: ENVIRONMENTAL MANAGER
(415) 443-3400
Classification: Small Quantity Generator
TSDF Activities: Not reported

DECOITES AUTO BODY EMPORIUM (Continued) **1000332979**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BC316 **DAVIDSONS AUTO BODY REPAIR** **RCRA-SQG** **1000248267**
SW **4019 1ST ST #11** **FINDS** **CAD982012759**
> 1 **LIVERMORE, CA 94550**
8383 ft.

Site 4 of 6 in cluster BC

Relative:
Lower

RCRAInfo:
Owner: DAVIDSON SCOTT
(415) 555-1212
Actual:
347 ft.
EPA ID: CAD982012759

Contact: ENVIRONMENTAL MANAGER
(415) 449-6626

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BC317 **CHERRY CHERRY & MCCUNE LLC** **HAZNET** **S103657641**
SW **4025 1ST STREET** **N/A**
> 1 **LIVERMORE, CA 94550**
8407 ft.

Site 5 of 6 in cluster BC

Relative:
Lower

HAZNET:
Gepaid: CAL000057406
Actual:
349 ft.
Contact: TERRANCE O MCCUNE JR
Telephone: 5103730660
Facility Addr2: Not reported
Mailing Name: Not reported

CHERRY CHERRY & MCCUNE LLC (Continued) **S103657641**

Mailing Address: 4025 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD093459485
TSD County: Fresno
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 9253730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 FIRST ST
Mailing City,St,Zip: LIVERMORE, CA 945514911
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.2
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 5103730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: .3753
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 9253730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 FIRST ST
Mailing City,St,Zip: LIVERMORE, CA 945514911
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Not reported

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR

CHERRY CHERRY & MCCUNE LLC (Continued) **S103657641**

Telephone:	5103730660
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4025 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.0625
Facility County:	1

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

318
South
> 1
8452 ft.

Relative:
Higher

Actual:
415 ft.

763 PALOMINO DR, APT 3
PLEASANTON, CA 94566

CDL **S107536247**
N/A

CDL:

Facility ID:	200006110
Date:	2000-06-22 00:00:00
Abandoned Waste:	Not reported
Illegal Drug Lab:	Yes
Mobile Lab:	Not reported

BC319
SW
> 1
8477 ft.

Relative:
Lower

Actual:
352 ft.

COMPETITION AUTO
4043 1ST STREET
LIVERMORE, CA 94550

Site 6 of 6 in cluster BC

EMI **S106829082**
N/A

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5535
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BD320
SW
> 1
8528 ft.

Relative:
Lower

Actual:
351 ft.

AMADOR HIGH SCHOOL
1155 SANTA RITA RD
PLEASANTON, CA 94566

Site 1 of 4 in cluster BD

LUST
Cortese
CS

S105035696
N/A

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101906
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-03-26 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-07-14 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	SOS
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

AMADOR HIGH SCHOOL (Continued) **S105035696**

Local Case #: RO0000731
Case Number: 01-2074
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 03/26/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2074
Case Number: 1978
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/17/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1155 Santa Rita Rd

CS:
Record Id: RO0000731
PE: 5602
Status: Case Closed

BD321 **AMADOR VALLEY HIGH SCHOOL** **HAZNET** **U001597964**
SW **1155 SANTA RITA RD** **HIST UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
8528 ft.

Site 2 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

HAZNET:
Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: CAT080010101
TSD County: San Diego
Waste Category: Polychlorinated biphenyls and material containing PCB's

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Disposal Method: Transfer Station
Tons: 1.0000
Facility County: 1

Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.2140
Facility County: 1

Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 1.2122
Facility County: 1

HIST UST:
Region: STATE
Facility ID: 00000053773
Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00006000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 002

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Container Num: 2
Year Installed: 1976
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 004
Container Num: 1
Year Installed: 1974
Tank Capacity: 00006000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 005

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Container Num: 2
Year Installed: 1976
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 006
Container Num: 3
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

SWEEPS UST:
Status: A
Comp Number: 53773
Number: 9
Board Of Equalization: 44-001014
Ref Date: 08-11-92
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 87693
Swrcb Tank Id: 01-006-053773-000005
Actv Date: 10-09-92
Capacity: 270
Tank Use: OIL
Stg: P
Content: MOTOR OIL
Number Of Tanks: 2

Status: A
Comp Number: 53773
Number: 9
Board Of Equalization: 44-001014

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Ref Date:	08-11-92
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	87693
Swrcb Tank Id:	01-006-053773-000006
Actv Date:	10-09-92
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000001
Actv Date:	Not reported
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000002
Actv Date:	Not reported
Capacity:	250
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000003

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000004
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

BD322 **AMADOR VALLEY HIGH** **FINDS** **1008264537**
SW **1155 SANTA RITA ROAD** **110021618418**
> 1 **PLEASANTON, CA 94566**
8528 ft.

Site 3 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BE323 **CARDEN-WEST SCHOOL** **FINDS** **1004443989**
WSW **4444 BLACK AVE** **FTTS** **110011656289**
> 1 **PLEASANTON, CA 94566** **HIST FTTS**
8539 ft.

Site 1 of 5 in cluster BE

Relative: Equal

Actual: 366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

CARDEN-WEST SCHOOL (Continued) **1004443989**

FTTS INSP:
- Inspection Number: 19900116R090560
- Region: 09
- Inspection Date: 01/16/1990
- Inspector: MANCUS
- Violation occurred: Yes
- Investigation Type: AHERA, Enforcement, SEE Conducted
- Investigation Reason: For Cause, Violation
- Legislation Code: TSCA
- Facility Function: User

HIST FTTS INSP:
- Inspection Number: 19900116R090560
- Region: 09
- Inspection Date: Not reported
- Inspector: MANCUS
- Violation occurred: Yes
- Investigation Type: AHERA, Enforcement, SEE Conducted
- Investigation Reason: For Cause, Violation
- Legislation Code: TSCA
- Facility Function: User

BE324 **LYNNEWOOD UNITED METHODIST CHURCH** **FTTS** **1009517630**
WSW **4444 BLACK AVE** **HIST FTTS** **N/A**
> 1 **PLEASANTON, CA 94566**
8539 ft.

Site 2 of 5 in cluster BE

Relative: Equal

Actual: 366 ft.

FTTS:
- Case Number: Not reported
- Docket Number: 09-90-0077
- Complaint Issue Date: 08/30/1990
- Abatement Amount: 0.0000
- Proposed Penalty: 4000.0000
- Final Assessment: 0.0000
- Final Order Date: 04/03/1991
- Close Date: 12/05/1990
- Violations(s): AHERA LEA, Failure to Submit/Include/Update Management Plan

HIST FTTS:
- Case Number: Not reported
- Docket Number: 09-90-0077
- Complaint Issue Date: 08/30/1990
- Abatement Amount: 0.0000
- Proposed Penalty: 4000.0000
- Final Assessment: 0.0000
- Final Order Date: 04/03/1991
- Close Date: 12/05/1990
- Violations(s): AHERA LEA, Failure to Submit/Include/Update Management Plan

325
NW
> 1
8560 ft.

BUDGET RENT A CAR SYSTEM INC
4011 PIMLICO DR
PLEASANTON, CA 94588

HAZNET
CA FID UST
SWEEPS UST

S101580464
N/A

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAC000882952
Contact:	BUDGET RENT-A-CAR SYSTEM INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	177 SOUTH AIRPORT BLVD
Mailing City,St,Zip:	SOUTH SAN FRANCISCO, CA 940800000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.1668
Facility County:	1

Gepaid:	CAC001031240
Contact:	BUDGET RENT A CAR
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	177 S AIRPORT BLVD
Mailing City,St,Zip:	SOUTH SAN FRANCISCO, CA 940800000
Gen County:	7
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	1.5000
Facility County:	7

CA FID UST:

Facility ID:	01002941
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154631089
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94588
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	6788

BUDGET RENT A CAR SYSTEM INC (Continued) **S101580464**

Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-006788-000001
Actv Date:	06-17-92
Capacity:	3000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

BD326 **PACIFIC DENTAL CARE** **HAZNET** **S103623597**
SW **1128 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
8596 ft.

Site 4 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

HAZNET:

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0542
Facility County:	1

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD

PACIFIC DENTAL CARE (Continued) **S103623597**

Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

Gepaid: CAL000117815
Contact: J BUENO/PAUL MENGES
Telephone: 5104268300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3150 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0875
Facility County: 1

Gepaid: CAL000117815
Contact: J BUENO/PAUL MENGES
Telephone: 5104268300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3150 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .0208
Facility County: 1

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

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327 **ROBERT BRANAUGH** **HAZNET** **S102799550**
NE **1881 COLLIER CANYON RD** **N/A**
> 1 **LIVERMORE, CA 94550**
8604 ft.

Relative:
Higher

Actual:
387 ft.

HAZNET:
Gepaid: CAC000953560
Contact: ROBERT BRANAUGH
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 2388
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara

ROBERT BRANAUGH (Continued) **S102799550**

Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .6880
Facility County: 1

BF328 **CHMIRS** **S105882115**
WSW **4600 VALLEY AVE.** **N/A**
> 1 **PLEASANTON, CA**
8666 ft.

Site 1 of 2 in cluster BF

Relative:
Equal

CHMIRS:

Actual:
366 ft.

OES Incident Number:	02-0485
OES notification:	1/25/200208:55:31 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	City of Pleasanton Maintenance Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

(Continued) **S105882115**

Date/Time:	Not reported
Year:	2002
Agency:	PG&E
Incident Date:	1/24/200212:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Differential Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	2
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Backhoe wheel fell off causing the release. Contained and cleaned out of the storm drain.

BF329 **4600 VALLEY AVE** **ERNS** **2002592190**
WSW **4600 VALLEY AVE** **N/A**
> 1 **PLEASANTON, CA 0**
8666 ft.

Site 2 of 2 in cluster BF

Relative:
Equal

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

Actual:
366 ft.

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330 **ELIOT PLANT** **HIST UST** **U001598004**
ESE **744 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
8672 ft.

Relative:
Higher

Actual:
391 ft.

HIST UST:

Region:	STATE
Facility ID:	00000011097
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	AGGREGATE PLANT
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED

ELIOT PLANT (Continued) **U001598004**

Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 004
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

ELIOT PLANT (Continued) **U001598004**

Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 005
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 006
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

BE331 **RANDAL TOM DDS** **HAZNET** **S102824100**
WSW **4466 BLACK AVE** **N/A**
> 1 **PLEASANTON, CA 94566**
8696 ft.

Site 3 of 5 in cluster BE

Relative: Equal

HAZNET:
Gepaid: CAL000148386
Actual: 366 ft. Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

RANDAL TOM DDS (Continued) **S102824100**

Mailing Address: 4466 BLACK AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0333
Facility County: 1

BE332 **TERESITA LARON, DMD** **HAZNET** **S105723197**
WSW **4466 BLACK AVE #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8696 ft.

Site 4 of 5 in cluster BE

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000143432
Contact: DEBBIE JOHNSEN
Telephone: 9258460815
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE SUITE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Not reported

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333 **PACIFIC GAS & ELECTRIC CO** **DOT OPS** **1009631029**
SW **4171 STANLEY BOULEVARD** **N/A**
> 1 **PLEASANTON, CA 94566**
8707 ft.

Relative:
Lower

Actual:
353 ft.

DOT OPS:
Report ID: 19950007
Facility name: PACIFIC GAS & ELECTRIC CO
Address: 4171 STANLEY BOULEVARD
PLEASANTON, CA 94566
Latitude: Not reported
Longitude: Not reported

Incidents Details:
EDR type: NATURAL GAS DISTRIBUTION
Operator ID: 15007
Company/operator name: PACIFIC GAS & ELECTRIC CO
Address: 4171 STANLEY BOULEVARD
PLEASANTON, CA 94566
County: ALAMEDA
Class: 3
Federal land: No
Incident time: 920
Incident date: 11/12/1994

PACIFIC GAS & ELECTRIC CO (Continued) **1009631029**

Total fatalities:	0
Total injured:	0
Property damage:	250000
Operator thought report was significant:	Null
Hours elasped till area was safe:	1
Minutes elasped till area was safe:	48
Date incident reported to NRC:	19941112
Estimated pressure at point and time:	50
Max. Allowable Operating Press. (PSIG)	60
MAOP by test or 49 CFR,sec. 192.619:	TEST
MAOP established by test:	100
Primary cause of the incident:	OTHER
System where incident occurred:	SERVICE LINE
System other comment:	Not reported
Component that failed:	VALVE
Component other comment:	Not reported
Material involved in incident:	OTHER
Material other comment:	NOT GIVEN
Nominal Pipe Size (diameter) in inches:	0.075
Pipe wall thickness in inches:	0
Pipe material specification:	Not reported
Pipe manufacturer:	MUELLER
Year manufactured:	0
Year part was installed:	0
Location of incident:	WITHIN/UNDER BUILDING
Location other comment:	Not reported
Preparer name and title:	JAMES H. POPE
Preparer phone:	4159736999
NRC telephonic report #:	Not reported
NRC telephonic report ID:	0
Report received date:	12/14/1994 0:00
Location of corrosion:	Not reported
Visual description of corrosion:	Not reported
Other visual description:	Not reported
Cause of corrosion:	Not reported
Cause other comment:	Not reported
Pipe coating information:	Not reported
Corroded pipeline cathodically protected	Null
Year of cathodic protection:	Not reported
Primary cause of incident:	NO DATA
Damage by earth movement:	Not reported
Prior use notification:	Null
Date of notification:	Not reported
Pipeline location marked:	Null
Marking type:	Not reported
Other marking comment:	Not reported
Outside party required:	Null
Cause of construction defect:	TEST
Description of other components:	Not reported

334
WNW
> 1
8730 ft.

SANTA RITA RD / ARROYO MOCHO
PLEASANTON, CA 94566

CHMIRS **S100219609**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9010121
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	07-MAR-90
Date Completed:	**07-MAR-90**
Property Use:	099
Agency Id Number:	1095
Agency Incident Number:	00439
Time Notified:	528
Time Completed:	756
Surrounding Area:	Not reported
Estimated Temperature:	50
Property Management:	K
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	UNKNOWN
Report Date:	07-MAR-90
Comments:	Not reported
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100219609**

Site Type:	Not reported
E Date:	29-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BE335 **JOHN C CARMAN DDS** **HAZNET** **S102824953**
WSW **4466 BLACK AVE STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
8740 ft.

Site 5 of 5 in cluster BE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000162761
Contact:	JAMES J SIEVERS DC
Telephone:	9254622633
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4466 BLACK AVE STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1914
Facility County:	1

Gepaid:	CAL000265142
Contact:	JOHN CARMAN DDS
Telephone:	9254840200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4466 BLACK AVE STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	1.25

JOHN C CARMAN DDS (Continued) **S102824953**

Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1875
Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1540
Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1541
Facility County: 1

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

BG336
WNW
> 1
8760 ft.

Relative:
Equal

Actual:
366 ft.

PLEASANTON VALLEY CLEANERS
3120 SANTA RITA ROAD
PLEASANTON, CA 94566

EMI

S105940266
N/A

Site 1 of 3 in cluster BG

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3702
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996

PLEASANTON VALLEY CLEANERS (Continued) **S105940266**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD

PLEASANTON VALLEY CLEANERS (Continued) **S105940266**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BG337 **VIP CLEANERS** **RCRA-SQG** **1000283388**
WNW **3120 SANTA RITA RD** **FINDS** **CAD981582414**
> 1 **PLEASANTON, CA 94566** **HAZNET**
8760 ft. **CLEANERS**

Site 2 of 3 in cluster BG

Relative: Equal

Actual: 366 ft.

RCRAInfo:

Owner:	BRUCE LEE
	(415) 555-1212
EPA ID:	CAD981582414
Contact:	LEE BRUCE
	(415) 462-8838
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

VIP CLEANERS (Continued) **1000283388**

HAZNET:

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	0
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler
Tons:	0.7821
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Not reported
Tons:	.0975
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1

VIP CLEANERS (Continued) **1000283388**

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.0950
Facility County: 1

Gepaid: CAD981582414
Contact: BRUCE Y. LEE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .2925
Facility County: 1

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

CLEANERS:
EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported

VIP CLEANERS (Continued) **1000283388**

Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported

VIP CLEANERS (Continued) **1000283388**

Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

BG338 **PLEASANTON DRY CLEANERS** **RCRA-SQG** **1000157939**
WNW **3120 SANTA RITA** **CLEANERS** **CAD981976475**
> 1 **PLEASANTON, CA 94566**
8760 ft.

Site 3 of 3 in cluster BG

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: PLEASANTON CLEANERS
(415) 555-1212
EPA ID: CAD981976475
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

CLEANERS:
EPA Id: CAD981976475
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 07/03/1987
Facility Active: No
Inactive Date: 1/1/1900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: --
Contact Address: --
Contact Address 2: Not reported
Contact Telephone: --

339
NW
> 1
8856 ft.

CLEAN N PRESS FOR LESS
4000 PIMLICO DR SUITE 50
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000150619
CAD981979412

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: DANIEL WHITE
(415) 555-1212
EPA ID: CAD981979412
Contact: ENVIRONMENTAL MANAGER
(415) 945-0250
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BH340
WNW
> 1
8908 ft.

MINUTEMAN PRESS
3160 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S100940143
N/A

Site 1 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000098790
Contact:	RICHARD P CARGILE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981161367
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000098790
Contact:	RICHARD P CARGILE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946

MINUTEMAN PRESS (Continued) **S100940143**

TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000098790
Contact: RICHARD P CARGILE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000098790
Contact: RICHARD P CARGILE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .6463
Facility County: 1

Gepaid: CAL000098790
Contact: INACT NEW BUS OWNER AT SITE
Telephone: 5104842657
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.36
Facility County: Not reported

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

BH341
WNW
> 1
8908 ft.

Relative:
Equal

Actual:
366 ft.

ALAN'S PHOTO
3160 SANTA RITA RD
PLEASANTON, CA 94588

HAZNET

S104580641
N/A

Site 2 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1167
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2502
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2376
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN/OWNER
Telephone:	9254859145
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378

ALAN'S PHOTO (Continued) **S104580641**

Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2502
Facility County:	1

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

BH342 **HOLIDAY CLEANERS OF AMERICA** **FINDS** **1005774454**
WNW **3170 SANTA RITA ROAD** **CLEANERS** **110002430398**
> 1 **PLEASANTON, CA 94588** **EMI**
8937 ft.

Site 3 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CLEANERS:

EPA Id:	CAL000258441
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/29/2002
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	HOLIDAY CLEANERS OF AMERICA
Mailing Address:	3170 SANTA RITA UNIT A4
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	94588
Region Code:	2

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1998
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.074

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

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

BI343 **HALL CANYON RADIO RELAY** **HIST UST** **U001598021**
WNW **5925 W LAS POSITAS BLVD RM 1040** **N/A**
> 1 **PLEASANTON, CA 94566**
9003 ft.

Site 1 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053709
Tank Num:	001
Container Num:	B56115X
Year Installed:	1965
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,
Owner Address:	5925 W. LAS POSITAS, RM. 1040
Owner City,St,Zip:	PLEASANTON, CA 94566

BI344 **GUSTINE RADIO RELAY** **HIST UST** **U001598020**
WNW **5925 W LAS POSITAS BLVD RM 1** **N/A**
> 1 **PLEASANTON, CA 94566**
9003 ft.

Site 2 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053710
Tank Num:	001
Container Num:	B56K061
Year Installed:	1965
Tank Capacity:	00005000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,

GUSTINE RADIO RELAY (Continued) **U001598020**

Owner Address: 5925 W. LAS POSITAS BLVD. RM 1
Owner City,St,Zip: PLEASANTON, CA 94566

BJ345 **GAS-N-SAVE** **HIST UST** **U001598016**
SW **4191 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 1 of 8 in cluster BJ

Relative: Higher

Actual: 371 ft.

HIST UST:
Region: STATE
Facility ID: 00000008742
Tank Num: 001
Container Num: 88-1
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 002
Container Num: 88-2
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 003
Container Num: 88-3
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT

GAS-N-SAVE (Continued) **U001598016**

Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 004
Container Num: 88-4
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

BJ346 **TOSCO CORPORATION SS#31326** **HAZNET** **S103991821**
SW **4191 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 2 of 8 in cluster BJ

Relative: Higher

Actual: 371 ft.

HAZNET:
Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .0917
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1

TOSCO CORPORATION SS#31326 (Continued) **S103991821**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1417
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .7214
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: 0.5629
Facility County: 1

Gepaid: CAL000161436
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.14
Facility County: Not reported

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

BJ347
SW
> 1
9006 ft.

Relative:
Higher

Actual:
371 ft.

UNOCAL
4191 1ST ST
PLEASANTON, CA 94566

Site 3 of 8 in cluster BJ

LUST **S101630323**
Cortese **N/A**
CA FID UST
CS
SWEEPS UST

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100101
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	1987-07-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1982-11-08 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Pollution Characterization
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	SHELBY LATHROP
RP Address:	821 SAN ANTONIO PL
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	CM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	4
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

UNOCAL (Continued) **S101630323**

Local Case #: RO0000361
Case Number: 01-0109
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 MTBE = 11,000 ppb08/13/199909/25/1998

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0109
Case Number: 5017
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/13/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 4191 1ST ST

CA FID UST:
Facility ID: 01000225
Regulated By: UTNKI
Regulated ID: 00008742
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621365
Mail To: Not reported
Mailing Address: 4191 1ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0000361
PE: 5602

UNOCAL (Continued) **S101630323**

Status: Pollution Characterization

SWEEPS UST:
Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000001
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000002
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000003
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8742
Number: Not reported

UNOCAL (Continued) **S101630323**

Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-008742-000004
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

BJ348 **4191 FIRST STREET** **ERNS** **91232756**
SW **4191 FIRST STREET** **N/A**
> 1 **PLEASANTON, CA**
9006 ft.

Site 4 of 8 in cluster BJ

Relative:
Higher

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

Actual:
371 ft.

BJ349 **TOSCO CORPORATION, SITE NO.7376(31326)** **UST** **U003776584**
SW **4191 FIRST ST.** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 5 of 8 in cluster BJ

Relative:
Higher

UST:

Region:	STATE
Local Agency:	Pleasanton, Alameda County
Facility ID:	01-006-000980

Actual:
371 ft.

BJ350 **4191 FIRST STREET** **ERNS** **91467124**
SW **4191 FIRST STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 6 of 8 in cluster BJ

Relative:
Higher

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

Actual:
371 ft.

BJ351 **UNOCAL SS# 7376** **CHMIRS** **S105633533**
SW **4191 FIRST ST** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 7 of 8 in cluster BJ

Relative:
Higher

CHMIRS:

OES Incident Number:	4607
OES notification:	Not reported
OES Date:	10/11/1994
OES Time:	10:08:21 AM

Actual:
371 ft.

UNOCAL SS# 7376 (Continued) **S105633533**

Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unocal
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	unocal
Incident Date:	09/12/94 1300
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	gasoline
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported

UNOCAL SS# 7376 (Continued) **S105633533**

Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	during soil sampling and field screening for piping minor concentrations detected.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Not reported

SWEEPS UST:

Status:	A
Comp Number:	980
Number:	1
Board Of Equalization:	44-001057
Ref Date:	07-20-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	A
Owner Tank Id:	7376-22
Swrcb Tank Id:	01-006-000980-000001
Actv Date:	07-20-93
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	2

Status:	A
Comp Number:	980
Number:	1
Board Of Equalization:	44-001057
Ref Date:	07-20-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	A
Owner Tank Id:	7376-11
Swrcb Tank Id:	01-006-000980-000002
Actv Date:	07-20-93
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

BJ352
SW
> 1
9006 ft.

Relative:
Higher

Actual:
371 ft.

UNOCAL SERVICE STATION #7376
FIRST / RAY
PLEASANTON, CA 94566

HAZNET **S102808137**
N/A

Site 8 of 8 in cluster BJ

HAZNET:

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.6879
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.2751
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.1042
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376

UNOCAL SERVICE STATION #7376 (Continued) **S102808137**

Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1876
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BI353 **LODI RADIO RELAY** **HIST UST** **U001598052**
WNW **5925 WEST LAS POSITAS BOULEVAR** **N/A**
> 1 **PLEASANTON, CA 94566**
9013 ft.

Site 3 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000069136
Tank Num: 001
Container Num: B56K482
Year Installed: 1987
Tank Capacity: 00015000
Facility Type: Other
Other Type: COMMUNICATION
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Unkown inches
Leak Detection: Sensor Instrument
Contact Name: Not reported
Telephone: 2093345453
Owner Name: AT&T
Owner Address: 5925 WEST LAS POSITAS BOULEVAR
Owner City,St,Zip: PLEASANTON, CA 94566

BK354 **PLEASANTON BODY SHOP** **FINDS** **1004442836**
SW **4262 STANLEY BOULEVARD** **110001198846**
> 1 **PLEASANTON, CA 94566**
9013 ft.

Site 1 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BK355
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL SERVICE STATION
1024 MAIN ST
PLEASANTON, CA 94566

Site 2 of 13 in cluster BK

HIST UST

U001598062
N/A

HIST UST:

Region:	STATE
Facility ID:	00000039533
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00008000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS
Telephone:	4158465887
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SO. FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039533
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS
Telephone:	4158465887
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SO. FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039533
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00004000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS

MOBIL SERVICE STATION (Continued) **U001598062**

Telephone: 4158465887
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017

Region: STATE
Facility ID: 00000039533
Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: EUGENE WILLIS
Telephone: 4158465887
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017

BK356 **MOBIL** **LUST** **S101630324**
SW **1024 MAIN ST** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9015 ft. **CS**
Site 3 of 13 in cluster BK **SWEEPS UST**

Relative:
Lower

Actual:
353 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100909
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 2000-05-30 00:00:00
Close Date: Not reported
Discover Date: 1989-01-06 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-01-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

MOBIL (Continued) **S101630324**

Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JENNIFER SEDLACHEK
RP Address: PO BOX 4973
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002427
Case Number: 01-0986
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC

LUST:
Region: 2
Facility Status: Remedial action (cleanup) Underway
Facility Id: 01-0986
Case Number: RO0002427
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/15/1990
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 6/1/1990
Pollution Remediation Plan Submitted: 9/13/1994
Date Remediation Action Underway: 6/16/1995
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE

MOBIL (Continued) **S101630324**

Facility Addr2: 1024 MAIN ST

CA FID UST:
Facility ID: 01001107
Regulated By: UTNKI
Regulated ID: CAC000157
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158465887
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0002427
PE: 5602
Status: Post remedial action monitoring

SWEEPS UST:
Status: Not reported
Comp Number: 39533
Number: Not reported
Board Of Equalization: 44-000400
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-039533-000001
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 39533
Number: Not reported
Board Of Equalization: 44-000400
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-039533-000002
Actv Date: Not reported
Capacity: 6000

MOBIL (Continued) **S101630324**

Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	39533
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-039533-000003
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	39533
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-039533-000004
Actv Date:	Not reported
Capacity:	285
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BK357 **VALLEY TIRE SERVICE INC.** **HIST UST** **U001598153**
SW **1024 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9015 ft.

Site 4 of 13 in cluster BK

Relative:
Lower

Actual:
353 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060832
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported

VALLEY TIRE SERVICE INC. (Continued) **U001598153**

Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

Region: STATE
Facility ID: 00000060832
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

Region: STATE
Facility ID: 00000060832
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

BK358 **EXXONMOBIL CORPORATION** **FINDS** **1008246103**
SW **1024 MAIN STREET** **110021336179**
> 1 **PLEASANTON, CA 94566**
9015 ft.

Site 5 of 13 in cluster BK

Relative: Lower

Actual: 353 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BK359
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL OIL CORPORATION 18-H6J
1024 MAIN ST
PLEASANTON, CA 94566

HAZNET **S104576805**
N/A

Site 6 of 13 in cluster BK

HAZNET:

Gepaid:	CAL000056350
Contact:	MOBIL
Telephone:	7038465734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 142667
Mailing City,St,Zip:	AUSTIN, TX 787142667
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Other
Tons:	.2500
Facility County:	1

BK360
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL OIL CORPORATION
1024 MAIN STREET
PLEASANTON, CA 94566

EMI **S105937702**
N/A

Site 7 of 13 in cluster BK

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9969
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9969
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MOBIL OIL CORPORATION (Continued) **S105937702**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BK361 **PLEASANTON BODY SHOP** **HAZNET** **1000157936**
SW **4262 STANLEY BLVD** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
9016 ft.

Site 8 of 13 in cluster BK

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.1834
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.3467
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD008252408
TSD County:	0
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.1751
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335

PLEASANTON BODY SHOP (Continued) **1000157936**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4262 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666247
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.6879
Facility County: 1

Gepaid: CAD981378839
Contact: VINCE PITA & RON CASEY /OWNERS
Telephone: 9254625335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4262 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666247
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.42
Facility County: 1

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

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON BODY SHOP (Continued) **1000157936**

Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON BODY SHOP (Continued) **1000157936**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601

PLEASANTON BODY SHOP (Continued) **1000157936**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.504
Reactive Organic Gases Tons/Yr:	0.4706594
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BH362 **EXXON** **HAZNET** **S101580032**
WNW **3192 SANTA RITA RD** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
9017 ft. **CA FID UST**
CS
Site 4 of 10 in cluster BH **SWEEPS UST**

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000038753
Contact:	STEVE ASMANN PRES
Telephone:	9258465672

EXXON (Continued) **S101580032**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.52
Facility County: 1

Gepaid: CAL000191564
Contact: VALERO REFINING CO-CA
Telephone: 2103702000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 500
Mailing City,St,Zip: SAN ANTONIO, TX 782920500
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: .4170
Facility County: 1

Gepaid: CAL000191564
Contact: D SMITH OP & ENV SPECIALIST
Telephone: 5595833398
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 685 W THIRD ST
Mailing City,St,Zip: HANFORD, CA 932300000
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.07
Facility County: 1

Gepaid: CAL000272810
Contact: BILLY COURVILLE
Telephone: 9258465672
Facility Addr2: Not reported
Mailing Name: LINDA MILLER
Mailing Address: 3021 CITRUS CIR STE 260
Mailing City,St,Zip: WALNUT CREEK, CA 94598
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

EXXON (Continued) **S101580032**

Gepaid: CAL000038753
Contact: STEVE ASMANN PRES
Telephone: 9258465672
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.12
Facility County: Not reported

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: SA
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100539
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1998-11-17 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-25 00:00:00
Discover Date: 1998-11-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1998-11-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: UNK REAL ESTATE DEPT
RP Address: PO BOX 696000
Interim: Not reported

EXXON (Continued) **S101580032**

Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002426
Case Number: 01-0586
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC Case originally closed in November 1997, but reopened in 2000 after discovery of Mt BE during divestiture investigation conducted by EX XON.

LUST:
Region: 2
Facility Status: Suspension of Work Letter from Cleanup Fund
Facility Id: 01-0586
Case Number: 1932
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3192 SANTA RITA RD

CA FID UST:
Facility ID: 01000711
Regulated By: UTNKA
Regulated ID: 00024087
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158465672
Mail To: Not reported

EXXON (Continued) **S101580032**

Mailing Address: 4550 DACOMA
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0002426
PE: 5602
Status: Case Closed

Record Id: RO0002426
PE: 5602
Status: Pollution Characterization

Record Id: RO0002886
PE: 5602
Status: Case Closed

Record Id: RO0002886
PE: 5602
Status: Leak being confirmed

SWEEPS UST:
Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-024087-000001
Actv Date: 06-27-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-024087-000002

EXXON (Continued) **S101580032**

Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-024087-000003
Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-006-024087-000004
Actv Date: 06-27-89
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-006-024087-000005
Actv Date: 06-27-89
Capacity: 1000
Tank Use: M.V. FUEL
Stg: W
Content: USED OIL
Number Of Tanks: Not reported

BH363
WNW
> 1
9017 ft.

Relative:
Equal

Actual:
366 ft.

STEVE'S EXXON #2
3192 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S103989466
N/A

Site 5 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000038753
Contact:	STEVE ASMANN
Telephone:	9258465672
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3192 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.0842
Facility County:	1

Gepaid:	CAL000038753
Contact:	STEVE ASMANN PRES
Telephone:	9258465672
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2991 HOPYARD RD
Mailing City,St,Zip:	PLEASANTON, CA 945888300
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.39
Facility County:	Not reported

BH364
WNW
> 1
9017 ft.

Relative:
Equal

Actual:
366 ft.

EXXON AUTO SERVICE
3192 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S103652405
N/A

Site 6 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000137581
Contact:	BARRY MOBERLEY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3192 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.0433
Facility County:	1

Gepaid:	CAL000137581

EXXON AUTO SERVICE (Continued) **S103652405**

Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1684
Facility County: 1

Gepaid: CAL000137581
Contact: BARRY MOBERLEY/OWNER
Telephone: 5108465517
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.73
Facility County: Not reported

Gepaid: CAL000137581
Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1685
Facility County: 1

Gepaid: CAL000137581
Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170

EXXON AUTO SERVICE (Continued) **S103652405**

Facility County: 1

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

BH365 **EXXON SERVICE STATION NO 7-3567** **RCRA-SQG** **1000337837**
WNW **3192 SANTA RITA RD** **FINDS** **CAD981410798**
> 1 **PLEASANTON, CA 94566** **HIST UST**
9018 ft.

Site 7 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: EXXON MOBIL
(281) 296-3655
EPA ID: CAD981410798

Contact: ALDA S POOL
(281) 296-3579

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

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

HIST UST:
Region: STATE
Facility ID: 00000024087
Tank Num: 001
Container Num: 7
Year Installed: 1969
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

EXXON SERVICE STATION NO 7-3567 (Continued) **1000337837**

Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 002
Container Num: 2
Year Installed: 1969
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 003
Container Num: 3
Year Installed: 1969
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 004
Container Num: 4
Year Installed: 1969
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

EXXON SERVICE STATION NO 7-3567 (Continued) **1000337837**

Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

BH366 **HMIRS** **90030407**
WNW **3192 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA**
9018 ft.

Site 8 of 10 in cluster BH

Relative:
Equal

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

Actual:
366 ft.

BH367 **EXXON #7-3567** **LUST** **S107619925**
WNW **3192 SANTA RITA** **N/A**
> 1 **PLEASANTON, CA 94566**
9018 ft.

Site 9 of 10 in cluster BH

Relative:
Equal

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600136097
Stop Date: 1988-12-20 00:00:00
Confirm Leak: 1988-12-21 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-25 00:00:00
Discover Date: 1988-12-20 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-12-20 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported

Actual:
366 ft.

EXXON #7-3567 (Continued) **S107619925**

Responsible Party: JENNIFER SEDLACHEK
RP Address: 4096 PIEDMONT AVE #194
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CCM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002886
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

BH368 **VALERO STORE #7567** **UST** **U003942906**
WNW **3192 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9018 ft.

Site 10 of 10 in cluster BH

Relative: Equal

UST:
Region: STATE
Actual: 366 ft.
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-003192

BL369 **ARROW CLEANERS** **HAZNET CLEANERS** **S104564843**
NW **6700 SANTA RITA RD STE G** **N/A**
> 1 **PLEASANTON, CA 94588**
9020 ft.

Site 1 of 6 in cluster BL

Relative: Lower

HAZNET:
Gepaid: CA0000343087
Actual: 347 ft.
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD053044053

ARROW CLEANERS (Continued) **S104564843**

TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G

ARROW CLEANERS (Continued) **S104564843**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .2925
Facility County: 1

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

CLEANERS:
EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER

ARROW CLEANERS (Continued) **S104564843**

Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

BL370
NW
> 1
9020 ft.

HEALING HANDS CHIROPRACTIC
6700 SANTA RITA RD STE D
PLEASANTON, CA 94588

HAZNET

S103967474
N/A

Site 2 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000189516
Contact:	DR MARTY HOWARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6700 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0500
Facility County:	1

Gepaid:	CAL000189516
Contact:	DR MARTY HOWARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6700 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.0834
Facility County:	1

BL371
NW
> 1
9026 ft.

ARROW CLEANERS
6700 SANTA RITA RD, SUITE G
PLEASANTON, CA 94566

EMI

S105936553
N/A

Site 3 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ARROW CLEANERS (Continued) **S105936553**

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216

ARROW CLEANERS (Continued) **S105936553**

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

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ARROW CLEANERS (Continued) **S105936553**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.067
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BI372 **BEN BOLT RADIO RELAY** **HIST UST** **U001597971**
WNW **5925 W. LAS POSTIAS BLVD.** **N/A**
> 1 **SAME, CA 94566**
9028 ft.

Site 4 of 9 in cluster BI

Relative:
Equal

HIST UST:

Region:	STATE
Facility ID:	00000044042
Tank Num:	001
Container Num:	L560450
Year Installed:	1963
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,
Owner Address:	5925 W. LAS POSTIAS BLVD.
Owner City,St,Zip:	PLEASANTON, CA 94566

Actual:
366 ft.

BI373 **TEHACHAPI PEAK RADIO RELAY** **HIST UST** **U001598137**
WNW **5925 W. LAS POSITAS BLD.** **N/A**
> 1 **PLEASANTON, CA 94566**
9028 ft.

Site 5 of 9 in cluster BI

Relative:
Equal

HIST UST:

Region:	STATE
Facility ID:	00000044536
Tank Num:	001
Container Num:	B56K785-1
Year Installed:	1970
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	DISTRICT MRG. - BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T. & T. COMMUNICATIONS INC.
Owner Address:	5925 W. LAS POSITAS BLD.
Owner City,St,Zip:	PLEASANTON, CA 94566

Actual:
366 ft.

Region:	STATE
Facility ID:	00000044536
Tank Num:	002
Container Num:	B56K785-2
Year Installed:	1949
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	COMMUNICATIONS

TEHACHAPI PEAK RADIO RELAY (Continued) **U001598137**

Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	DISTRICT MRG. - BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T. & T. COMMUNICATIONS INC.
Owner Address:	5925 W. LAS POSITAS BLD.
Owner City,St,Zip:	PLEASANTON, CA 94566

BI374 **FIRE STATION NO. 3** **CA FID UST** **S101630322**
WNW **3200 SANTA RITA RD** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 6 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

CA FID UST:

Facility ID:	01002960
Regulated By:	UTNKA
Regulated ID:	00057624
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158468114
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	57624
Number:	9
Board Of Equalization:	44-001016
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-057624-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	2

Status:	A
Comp Number:	57624
Number:	9

FIRE STATION NO. 3 (Continued) **S101630322**

Board Of Equalization: 44-001016
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-057624-000002
Actv Date: 07-01-85
Capacity: 550
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

BI375 **CITY OF PLEASANTON FIRE STATION #3** **CS** **S108277095**
WNW **3200 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 7 of 9 in cluster BI

Relative: **Equal**

CS:
Record Id: RO0002938
Actual: **366 ft.** PE: 5602
Status: Leak being confirmed

BI376 **CITY OF PLEASANTON/FIRESTATION #3** **HAZNET** **S103652546**
WNW **3200 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 8 of 9 in cluster BI

Relative: **Equal**

HAZNET:
Gepaid: CAC001063616
Actual: **366 ft.** Contact: CITY OF PLEASANTON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: 1

BI377
WNW
> 1
9062 ft.

Relative:
Equal

Actual:
366 ft.

FIRE STATION NO. 3
3200 SANTA RITA RD
PLEASANTON, CA 94566

HIST UST **U001598009**
N/A

Site 9 of 9 in cluster BI

HIST UST:

Region:	STATE
Facility ID:	00000057624
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DUTY B. CHIEF
Telephone:	4158468114
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000057624
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DUTY B. CHIEF
Telephone:	4158468114
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

BK378
SW
> 1
9076 ft.

Relative:
Lower

Actual:
350 ft.

MT DIABLO NATIONAL BANK
4287 STANLEY BLVD
PLEASANTON, CA 94588

HAZNET **S103978620**
N/A

Site 9 of 13 in cluster BK

HAZNET:

Gepaid:	CAC001486968
Contact:	MT DIABLO NATIONAL BANK
Telephone:	9255534788
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	156 DIABLO RD
Mailing City,St,Zip:	DANVILLE, CA 945260000
Gen County:	1

MT DIABLO NATIONAL BANK (Continued) **S103978620**

TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: 1

BL379 **SHELL SERVICE STATION** **FINDS** **1001967342**
NW **6750 SANTA RITA RD** **HAZNET** **CAR000067884**
> 1 **PLEASANTON, CA 94566** **LUST**
9102 ft. **RCRA-LQG**

Site 4 of 6 in cluster BL

Relative: Lower

Actual: 347 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAR000067884
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT240G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: 1
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.06
Facility County: 1

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102532
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2003-03-24 00:00:00

SHELL SERVICE STATION (Continued) **1001967342**

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2003-01-02 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-01-06 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: FIRST2376 LAST2376
RP Address: 4431 STONERIDGE DR #110
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002522
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: Not reported
Case Number: RO0002522
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK

SHELL SERVICE STATION (Continued) **1001967342**

Date Leak Confirmed: 3/24/2003
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRAInfo:
Owner: EQUILON ENTERPRISES
(713) 241-2258
EPA ID: CAR000067884

Contact: SONDRA BIENVENU
(713) 241-2258

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

BL380 **SHELL** **HAZNET** **S105126583**
NW **6750 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9102 ft.

Site 5 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.1700
Facility County: 1

Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 1.2510
Facility County: 1

SHELL (Continued) **S105126583**

Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 1.251
Facility County: 1

BL381 **SANTA RITA SHELL** **HAZNET** **S101580460**
NW **6750 SANTA RITA RD** **CHMIRS** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9102 ft. **CS**
Site 6 of 6 in cluster BL **SWEEPS UST**

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000121730
Contact: C & J COX
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6750 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.8765
Facility County: 1

CHMIRS:
OES Incident Number: 00-0782
OES notification: 2/18/200009:31:33 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported

SANTA RITA SHELL (Continued) **S101580460**

Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Livermore Pleasanton FD
Incident Date:	2/18/200012:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	7
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Automatic shutoff on dispenser didnot work and service station attendent washed gasoline down the storm drain

SANTA RITA SHELL (Continued) **S101580460**

CA FID UST:

Facility ID:	01002934
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CS:

Record Id:	RO0002522
PE:	5602
Status:	Pollution Characterization

SWEEPS UST:

Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000001
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	4

Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000002
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P

SANTA RITA SHELL (Continued) **S101580460**

Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000003
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000004
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

382
SSE
> 1
9122 ft.

2200 VINYARD AVE **CHMIRS** **S105655226**
PLEASANTON, CA 94545 **N/A**

Relative:
Higher

Actual:
409 ft.

CHMIRS:

OES Incident Number:	98-3325
OES notification:	7/21/199806:32:43 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

(Continued) **S105655226**

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	PG&E
Incident Date:	7/21/199812:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	hydraulic oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	40
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0

(Continued) **S105655226**

Number of Injuries: 0
Number of Fatalities: 0
Description: A ruptured hydraulic hose on a piece of equipment. The release has been stopped.

BM383 **MASTER POOLS/EAST BAY** **HIST UST** **U001598059**
NW **3876 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
9120 ft.

Site 1 of 3 in cluster BM

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000012686
Tank Num: 001
Container Num: 1975-2
Year Installed: 1975
Tank Capacity: 00005000
Facility Type: Other
Other Type: CONSTRUCTION
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DAVID P. GEREMIA
Telephone: 4158465141
Owner Name: ROBERT A. GEREMIA
Owner Address: 4110 SUGAR MAPLE DR.
Owner City,St,Zip: DANVILLE, CA 94526

Region: STATE
Facility ID: 00000012686
Tank Num: 002
Container Num: 1975-1
Year Installed: 1975
Tank Capacity: 00008000
Facility Type: Other
Other Type: CONSTRUCTION
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DAVID P. GEREMIA
Telephone: 4158465141
Owner Name: ROBERT A. GEREMIA
Owner Address: 4110 SUGAR MAPLE DR.
Owner City,St,Zip: DANVILLE, CA 94526

BM384
NW
> 1
9120 ft.

Relative:
Equal

Actual:
366 ft.

MASTER POOLS/EAST BAY
3876 SANTA RITA RD
PLEASANTON, CA 94566

Database(s): **CA FID UST**, **SWEEPS UST**

EDR ID Number: **S101624075**
EPA ID Number: **N/A**

Site 2 of 3 in cluster BM

CA FID UST:

Facility ID:	01002949
Regulated By:	UTNKA
Regulated ID:	00012686
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158465141
Mail To:	Not reported
Mailing Address:	SAME
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	12686
Number:	9
Board Of Equalization:	44-000999
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1975-2
Swrcb Tank Id:	01-006-012686-000001
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	12686
Number:	9
Board Of Equalization:	44-000999
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1975-1
Swrcb Tank Id:	01-006-012686-000002
Actv Date:	07-01-85
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

BK385
SW
> 1
9131 ft.

Relative:
Lower

Actual:
350 ft.

UNOCAL
992 MAIN ST
PLEASANTON, CA 94566

Site 10 of 13 in cluster BK

HAZNET **S101580194**
LUST **N/A**
Cortese
CS
SWEEPS UST

HAZNET:

Gepaid:	CAD982042517
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100048
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-09-12 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-05-05 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported

UNOCAL (Continued) **S101580194**

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001159
Case Number: 01-0054
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3hscawgo 09/15/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0054
Case Number: 1929
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 5/2/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/26/1995
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 992 MAIN ST

CS:
Record Id: RO0001159
PE: 5602
Status: Case Closed

SWEEPS UST:

UNOCAL (Continued) **S101580194**

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000003
Actv Date:	Not reported
Capacity:	550
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BK386 **UNION OIL SS# 0543** **HIST UST** **U001598149**
SW **992 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9131 ft.

Site 11 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

HIST UST:

Region:	STATE
Facility ID:	00000031729
Tank Num:	001
Container Num:	0543-1-1
Year Installed:	1968
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor, 10
Contact Name:	CHARLES O. DORKIN
Telephone:	4158468100
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Region:	STATE
Facility ID:	00000031729
Tank Num:	002
Container Num:	0543-2-1
Year Installed:	1968
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Stock Inventor, 10
Contact Name:	CHARLES O. DORKIN
Telephone:	4158468100
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Region:	STATE
Facility ID:	00000031729
Tank Num:	003
Container Num:	0543-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES O. DORKIN

UNION OIL SS# 0543 (Continued) **U001598149**

Telephone: 4158468100
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

BK387 **UNOCAL CORP** **HAZNET** **S104582278**
SW **992 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9131 ft.

Site 12 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0275
Facility County: 1

Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 0.275
Facility County: 1

Gepaid: CAL000196122

UNOCAL CORP (Continued) **S104582278**

Contact:	UNOCAL CORP
Telephone:	9259443786
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.417
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BM388 **NEW PLAN EXCEL REALTY TRUST** **HAZNET** **S107144254**
NW **3903 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
9148 ft.

Site 3 of 3 in cluster BM

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC002572463
Contact:	BILL MUNROE
Telephone:	9166469661
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3141 NORTHGATE BLVD STE 1A
Mailing City,St,Zip:	SACRAMENTO, CA 95834
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	0.7
Facility County:	1

Gepaid:	CAC002572463
Contact:	BILL MUNROE
Telephone:	9166469661
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3141 NORTHGATE BLVD STE 1A
Mailing City,St,Zip:	SACRAMENTO, CA 95834
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	1

389
WSW
> 1
9203 ft.

IAN ORBELL, OWNER
1765 ORCHARD WAY
PLEASANTON, CA 94566

HAZNET

S102797838
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC000924720
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1765 ORCHARD WAY
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	4.2140
Facility County:	1

BN390
SSW
> 1
9212 ft.

PLEASANTON SCHOOL DISTRICT
476 ADAMS WAY
PLEASANTON, CA 94566

HAZNET

S103982122
N/A

Site 1 of 4 in cluster BN

Relative:
Higher

Actual:
416 ft.

HAZNET:

Gepaid:	CAC001172336
Contact:	PLEASANTON SCHOOL DISTRICT
Telephone:	9254264400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4665 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

BO391
SW
> 1
9225 ft.

NUCLEAR SERVICES
65 RAY ST
PLEASANTON, CA 94566

LUST
Cortese
CS

S102434509
N/A

Site 1 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown

NUCLEAR SERVICES (Continued) **S102434509**

Leak Source: Unknown
Global Id: T0600102024
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-02-11 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-05-22 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000696
Case Number: 01-2205
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 11/14/1997

NUCLEAR SERVICES (Continued) **S102434509**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2205
Case Number: 5802
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: UNK
Date Leak Confirmed: 1/30/1997
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 65 Ray St

CS:
Record Id: RO0000696
PE: 5602
Status: Case Closed

BO392 **INTERSTATE NUCLEAR SERVICES** **HAZNET** **S102804124**
SW **65 RAY STREET** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
9225 ft.

Site 2 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAC001050680
Contact: INTERSTATE NUCLEAR SERVICES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 RAY STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAC001050680
Contact: INTERSTATE NUCLEAR SERVICES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 RAY STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

INTERSTATE NUCLEAR SERVICES (Continued) **S102804124**

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5500
Facility County: 1

EMI:
Year: 1993
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8277
Air District Name: BA
SIC Code: 3844
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BN393 **PUSD - VALLEY VIEW ELEMENTARY** **HAZNET** **S103982993**
SSW **480 ADAMS WAY** **N/A**
> 1 **PLEASANTON, CA 94566**
9240 ft.

Site 2 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

HAZNET:
Gepaid: CAC001417592
Contact: PLEASANTON USD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4665 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD990794133
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: 1

BN394
SSW
> 1
9240 ft.

VALLEY VIEW ELEMENTARY
480 ADAMS WAY
PLEASANTON, CA 94566

FINDS

1008264974
110021618613

Site 3 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BN395
SSW
> 1
9240 ft.

VALLEY VIEW ELEMENTARY
480 ADAMS WAY
PLEASANTON, CA 94566

HAZNET

S103994082
N/A

Site 4 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

HAZNET:

Gepaid:	CAC002124656
Contact:	PLEASONTON USD
Telephone:	9254264400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4665 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Facility County:	1

BO396
SW
> 1
9242 ft.

ACP INC.
73 RAY ST
PLEASANTON, CA 94566

CA FID UST

S101580461
N/A

Site 3 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

CA FID UST:

Facility ID:	01002937
Regulated By:	UTNKA
Regulated ID:	00001725
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154629000
Mail To:	Not reported
Mailing Address:	73 RAY ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

ACP INC. (Continued) **S101580461**

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

BO397 **ACP INC.** **HIST UST** **U001597958**
SW **73 RAY ST STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
9242 ft.

Site 4 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000001725
Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00000500
Facility Type: Other
Other Type: PLUMBING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154629000
Owner Name: ACP INC.
Owner Address: 73 RAY ST. STE B
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001725
Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00000500
Facility Type: Other
Other Type: PLUMBING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154629000
Owner Name: ACP INC.
Owner Address: 73 RAY ST. STE B
Owner City,St,Zip: PLEASANTON, CA 94566

BO398 **ACP INC.** **SWEEPS UST** **S106922399**
SW **73 RAY ST B** **N/A**
> 1 **PLEASANTON, CA 94566**
9242 ft.

Site 5 of 13 in cluster BO

Relative:
Equal

SWEEPS UST:

Status:	A
Comp Number:	1725
Number:	9
Board Of Equalization:	44-000986
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-001725-000001
Actv Date:	07-01-85
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Actual:
366 ft.

Status:	A
Comp Number:	1725
Number:	9
Board Of Equalization:	44-000986
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-001725-000002
Actv Date:	07-01-85
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

BK399 **TOWN & COUNTRY VET** **HAZNET** **S102439177**
SW **923 MAIN STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9251 ft.

Site 13 of 13 in cluster BK

Relative:
Lower

HAZNET:

Gepaid:	CAL000067098
Contact:	DONALD GARDNER
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	923 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler

Actual:
348 ft.

TOWN & COUNTRY VET (Continued) **S102439177**

Tons: .1542
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1917
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1875
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955228
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281

TOWN & COUNTRY VET (Continued) **S102439177**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1792
Facility County: 1

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

400
WNW
> 1
9287 ft.

Relative:
Equal

Actual:
366 ft.

BRADDOCK LOGAN GROUP **HAZNET** **S103653839**
3374 SANTA RITA RD **N/A**
PLEASANTON, CA 94526

HAZNET:
Gepaid: CAC001338528
Contact: BRADDOCK AND LOGAN GROUP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4155 BLACKHAWK PLAZA CIR
Mailing City,St,Zip: DANVILLE, CA 945060000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: 1

BP401
NW
> 1
9303 ft.

Relative:
Equal

Actual:
366 ft.

OIL CHANGER #610 **HAZNET** **S105093723**
4210 ROSEWOOD DRIVE **N/A**
PLEASANTON, CA 94588

Site 1 of 4 in cluster BP

HAZNET:
Gepaid: CAL921695574
Contact: OIL CHANGER INC
Telephone: 9257345800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4511 WILLOW RD STE 1
Mailing City,St,Zip: PLEASANTON, CA 945889037
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.2196
Facility County: 1

Gepaid: CAL921695574
Contact: RANDAL A SMITH-COMPLIANCE OFCR
Telephone: 9257345816
Facility Addr2: Not reported

OIL CHANGER #610 (Continued) **S105093723**

Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	3.71
Facility County:	Not reported

Gepaid:	CAL921695574
Contact:	RANDAL A SMITH-COMPLIANCE OFCR
Telephone:	9257345816
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL921695574
Contact:	RANDAL A SMITH-COMPLIANCE OFCR
Telephone:	9257345816
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.25
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BP402 **OIL CHANGER #610** **FINDS** **1007677961**
NW **4210 ROSEWOOD DR** **110017949906**
> 1 **PLEASANTON, CA 94588**
9303 ft.

Site 2 of 4 in cluster BP

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
366 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

BQ403
WNW
> 1
9313 ft.

Relative:
Equal

Actual:
366 ft.

PACIFIC BELL
3654 SANTA RITA ROAD
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000251328
CAT080021686

Site 1 of 2 in cluster BQ

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080021686
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

404
NW
> 1
9334 ft.

Relative:
Lower

Actual:
348 ft.

ARROW CLNRS
6700 SANTA RITA RD STE G
PLEASANTON, CA 94588

RCRA-SQG
FINDS

1000905132
CA0000343087

RCRAInfo:
Owner: CARLOS POUSADA
(510) 460-5081
EPA ID: CA0000343087
Contact: CARLOS POUSADA
(510) 460-5081
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

ARROW CLNRS (Continued) **1000905132**

corrective action activities required under RCRA.

BQ405 **PLEASANTON CABINET SHOP** **HAZNET** **S102802785**
WNW **3600 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94588**
9343 ft.

Site 2 of 2 in cluster BQ

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC001028960
Contact:	CONRAD RICKENBACH & FRANK AUS
Telephone:	5104632121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3600 SANTA RITA ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	.5000
Facility County:	1

BO406 **PACIFIC BELL** **RCRA-SQG** **1000251205**
SW **120 RAY STREET** **FINDS** **CAT080020381**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9345 ft. **HIST UST**
EMI
SWEEPS UST

Site 6 of 13 in cluster BO

Relative:
Lower

Actual:
363 ft.

RCRAInfo:

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAT080020381
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource

PACIFIC BELL (Continued) **1000251205**

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

CA FID UST:

Facility ID:	01002961
Regulated By:	UTNKA
Regulated ID:	00057837
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155426758
Mail To:	Not reported
Mailing Address:	370 3RD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000057837
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	SIC 4800
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	E.J.KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813

PACIFIC BELL (Continued) **1000251205**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.037
Reactive Organic Gases Tons/Yr:	0.0309579
Carbon Monoxide Emissions Tons/Yr:	0.103
NOX - Oxides of Nitrogen Tons/Yr:	0.473
SOX - Oxides of Sulphur Tons/Yr:	0.007
Particulate Matter Tons/Yr:	0.034
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.033184

SWEEPS UST:

Status:	A
Comp Number:	57837
Number:	9
Board Of Equalization:	44-001019
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-057837-000001
Actv Date:	07-01-85

PACIFIC BELL (Continued) **1000251205**

Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

BO407 **SBC-CENTRAL OFFICE PE069** **UST** **U004049929**
SW **120 RAY STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9345 ft.

Site 7 of 13 in cluster BO

Relative:
Lower

UST:
Region: STATE
Actual: Local Agency: Pleasanton, Alameda County
363 ft. Facility ID: 449

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408 **JORDAN RANCH** **CS** **S107998231**
North **4233 FALLON RD** **N/A**
> 1 **DUBLIN, CA 94568**
9348 ft.

Relative:
Higher

CS:
Record Id: RO0002918
PE: 5502
Actual: Status: Pollution Characterization
372 ft.

Record Id: RO0002918
PE: 5502
Status: Preliminary site assessment underway

BO409 **FIRST ST SHELL SERVICE STATION** **HAZNET** **S103658880**
SW **4226 FIRST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 8 of 13 in cluster BO

Relative:
Higher

HAZNET:
Gepaid: CAL000019769
Actual: Contact: SHEPARD JIM
368 ft. Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 FIRST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000019769
Contact: SHEPARD JIM

FIRST ST SHELL SERVICE STATION (Continued) **S103658880**

Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	.2085
Facility County:	1

Gepaid:	CAL000019769
Contact:	HAS ANOTHER NUMBER
Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

Gepaid:	CAL000019769
Contact:	SHEPARD JIM
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BO410 **FIRST STREET SHELL** **HAZNET** **S103556504**
SW **4226 1ST STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 9 of 13 in cluster BO

Relative:
Higher

HAZNET:

Actual:
368 ft.

Gepaid:	CAL000037279
Contact:	SHEPARD/BRANCHINI JIM
Telephone:	5108461870
Facility Addr2:	Not reported
Mailing Name:	Not reported

FIRST STREET SHELL (Continued) **S103556504**

Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000037279
Contact: RICK BRANCHINI/OWNER
Telephone: 9258461995
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.14
Facility County: 1

Gepaid: CAL000037279
Contact: SHEPARD/BRANCHINI JIM
Telephone: 5108461870
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2085
Facility County: 1

Gepaid: CAL000037279
Contact: RICK BRANCHINI/OWNER
Telephone: 9258461995
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.11
Facility County: Not reported

Gepaid: CAL000037279
Contact: SHEPARD/BRANCHINI JIM

FIRST STREET SHELL (Continued) **S103556504**

Telephone:	5108461870
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 1ST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.6255
Facility County:	1

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

BO411 **SHELL** **HAZNET** **S101624068**
SW **4226 1ST ST** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
9348 ft. **CA FID UST**
Site 10 of 13 in cluster BO **CS**
Relative: **SWEEPS UST**
Higher

Actual: **368 ft.**

HAZNET:

Gepaid:	CAL000019769
Contact:	HAS ANOTHER NUMBER
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	DO NOT USE INACTIVE ID NUMBER
Mailing Address:	4226 1ST ST
Mailing City,St,Zip:	PLEASANTON, CA 945667124
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.14
Facility County:	1

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101259
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	1995-11-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported

SHELL (Continued) **S101624068**

Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1986-01-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: DOUGLAS E & MARY M SAFRENO
RP Address: 20945 S WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000360
Case Number: 01-1364
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 MTBE = ND (preliminary data)09/14/1999

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-1364
Case Number: 1646
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 5/18/1995
Oversight Program: LUST

SHELL (Continued) **S101624068**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 4226 1ST ST

CA FID UST:
Facility ID: 01001476
Regulated By: UTNKA
Regulated ID: 00001923
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158466333
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0000360
PE: 5602
Status: Pollution Characterization

SWEEPS UST:
Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-006-001923-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 5

Status: A
Comp Number: 1923

SHELL (Continued) **S101624068**

Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-006-001923-000002
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-001923-000003
Actv Date: 07-01-85
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-001923-000004
Actv Date: 07-01-85
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A

SHELL (Continued) **S101624068**

Owner Tank Id: 2
Swrcb Tank Id: 01-006-001923-000005
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

BO412 **GARY PINNELLA** **HIST UST** **U001598015**
SW **4226 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 11 of 13 in cluster BO

Relative: Higher

Actual: 368 ft.

HIST UST:
Region: STATE
Facility ID: 00000001923
Tank Num: 001
Container Num: 5
Year Installed: 1970
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: GARY PINNELLA
Telephone: 4158466333
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000001923
Tank Num: 002
Container Num: 4
Year Installed: 1967
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: GARY PINNELLA
Telephone: 4158466333
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000001923
Tank Num: 003
Container Num: 3

GARY PINNELLA (Continued) **U001598015**

Year Installed:	1967
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000001923
Tank Num:	004
Container Num:	1
Year Installed:	1967
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000001923
Tank Num:	005
Container Num:	2
Year Installed:	1967
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

BO413
SW
> 1
9348 ft.

Relative:
Lower

Actual:
363 ft.

PACIFIC TELEPHONE AND TELEGRAPH CO
120 RAY STREET
PLEASANTON, CA 94566

HAZNET

S102827399
N/A

Site 12 of 13 in cluster BO

HAZNET:

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.4214
Facility County:	1

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.4214
Facility County:	1

Gepaid:	CAT080020381
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	PACIFIC HBELL
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	0.01
Facility County:	1

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000

PACIFIC TELEPHONE AND TELEGRAPH CO (Continued) **S102827399**

Gen County: 1
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1500
Facility County: 1

Gepaid: CAT080020381
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.01
Facility County: Not reported

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

414
SSW
> 1
9383 ft.

939 KOTTINGER DR.
PLEASANTON, CA

CHMIRS **S108406021**
N/A

Relative:
Higher

Actual:
414 ft.

CHMIRS:
OES Incident Number: 05-6528
OES notification: 11/10/200503:40:06 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported

(Continued) **S108406021**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Livermore Plesanton Fire Dept.
Incident Date:	11/9/200512:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Engine Cleaner
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The fire department found a petroleum substance in the gutter. The substance was engine cleaner and was absorbed by leaves and debris. The area was cleaned up.

415
SW
> 1
9394 ft.

AMADOR VALLEY CHIROPRACTIC
148 RAY ST
PLEASANTON, CA 94566

HAZNET

S102816409
N/A

Relative:
Lower

Actual:
361 ft.

HAZNET:

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2082
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1000
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0458
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

AMADOR VALLEY CHIROPRACTIC (Continued) **S102816409**

TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2208
Facility County: 1

Gepaid: CAL000088761
Contact: DALE GIESMAN DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 148 RAY ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.05
Facility County: 1

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

BO416 **MARY SOUZA** **HAZNET** **S103658920**
SW **4235 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9402 ft.

Site 13 of 13 in cluster BO

Relative: Higher

Actual: 369 ft.

HAZNET:
Gepaid: CAC001165720
Contact: MARY SOUZA
Telephone: 5107976423
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3885 BEACON AVE STE D
Mailing City,St,Zip: FREMONT, CA 945381413
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0250
Facility County: 1

BP417
NW
> 1
9448 ft.

RYNCK TIRE & BRAKE INC
4216 ROSEWOOD DR
PLEASANTON, CA 94588

HAZNET

S103658824
N/A

Site 3 of 4 in cluster BP

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL930056213
Contact:	ROBERT J MAAS
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.8147
Facility County:	1

Gepaid:	CAL930056213
Contact:	ROBERT J MAAS
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	.0500
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.17
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239

RYNCK TIRE & BRAKE INC (Continued) **S103658824**

Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	Not reported
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.54
Facility County:	1

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

BP418 **RY NCK TIRE & AUTO CENTERS** **FINDS** **1007677849**
NW **4216 ROSEWOOD DR** **110017947944**
> 1 **PLEASANTON, CA 94588**
9448 ft.

Site 4 of 4 in cluster BP

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
366 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

BR419 **CHMIRS** **S100216208**
SW **4226 FIRST ST.** **N/A**
> 1 **PLEASANTON, CA**
9460 ft.

Site 1 of 5 in cluster BR

Relative:
Higher

CHMIRS:

OES Incident Number:	8802521
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	12-AUG-88
Date Completed:	**12-AUG-88**
Property Use:	500
Agency Id Number:	1095

Actual:
370 ft.

(Continued) **S100216208**

Agency Incident Number:	81439
Time Notified:	820
Time Completed:	1415
Surrounding Area:	962
Estimated Temperature:	70
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JOEL PERNUS
Report Date:	12-AUG-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

(Continued) **S100216208**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR420 **LOWE'S HIW INC** **EMI** **S106248745**
SW **4255 1ST STREET** **N/A**
> 1 **LIVERMORE, CA 94550**
9493 ft.

Site 2 of 5 in cluster BR

Relative:
Higher

Actual:
369 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211

LOWE'S HIW INC (Continued) **S106248745**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.083
Reactive Organic Gases Tons/Yr:	0.0694461
Carbon Monoxide Emissions Tons/Yr:	0.23
NOX - Oxides of Nitrogen Tons/Yr:	1.058
SOX - Oxides of Sulphur Tons/Yr:	0.033
Particulate Matter Tons/Yr:	0.076
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.074176

BR421 **LOWE S HIW INC** **FINDS** **1008234521**
SW **4255 1ST STREET** **110021321648**
> 1 **LIVERMORE, CA 94550**
9493 ft.

Site 3 of 5 in cluster BR

Relative: Higher

Actual: 369 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BS422 **TRI-VALLEY ORTHOPEDIC & SPORTS MED GRP** **HAZNET** **S104577483**
WNW **5565 WEST LAS POSITAS BLVD** **N/A**
> 1 **PLEASANTON, CA 94588**
9502 ft.

Site 1 of 3 in cluster BS

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000084706
Contact:	ROBERT MALSTROM MD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0005
Facility County:	1

Gepaid:	CAL000084706
Contact:	ROBERT MALSTROM MD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported

TRI-VALLEY ORTHOPEDIC & SPORTS MED GRP (Continued) **S104577483**

Mailing Address: 5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0
Facility County: 1

Gepaid: CAL000084706
Contact: ROBERT MALSTROM MD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.025
Facility County: 1

BS423 **LISA BREUNER** **HAZNET** **S103664940**
WNW **5565 WEST LAS POSITAS BLVD** **N/A**
> 1 **PLEASANTON, CA 94588**
9502 ft.

Site 2 of 3 in cluster BS

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0291
Facility County: 1

Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste

LISA BREUNER (Continued) **S103664940**

Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

424
WNW
> 1
9506 ft.

MARRIOTT SENIOR LIVING CENTER
3500 OLD SANTA RITA RD
PLEASANTON, CA 94588

HAZNET **S104567256**
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAC001426040
Contact: MARRIOTT CORPORATION
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10400 FERNWOOD RD
Mailing City,St,Zip: BETHESDA, MD 208170000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Tons: 0.72
Facility County: 1

Gepaid: CAC001426040
Contact: MARRIOTT CORPORATION
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10400 FERNWOOD RD
Mailing City,St,Zip: BETHESDA, MD 208170000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: 1

BS425
WNW
> 1
9513 ft.

Relative:
Equal

Actual:
366 ft.

HOPYARD RD. @ W. LAS POSITAS
PLEASANTON, CA

Site 3 of 3 in cluster BS

CHMIRS **S100222130**
N/A

CHMIRS:

OES Incident Number:	9990716
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-OCT-88
Date Completed:	**14-OCT-88**
Property Use:	962
Agency Id Number:	1095
Agency Incident Number:	81870
Time Notified:	1216
Time Completed:	1412
Surrounding Area:	500
Estimated Temperature:	68
Property Management:	C
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARTH HILBORN
Report Date:	14-OCT-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported

(Continued) **S100222130**

Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR426 **SAFEWAY FUEL #1257** **HAZNET** **S108219196**
SW **4273 1ST ST** **N/A**
> 1 **LIVERMORE, CA 94551**
9562 ft.

Site 4 of 5 in cluster BR

Relative:
Higher

Actual:
369 ft.

HAZNET:

Gepaid:	CAL000284451
Contact:	SHARON PLOUFFE
Telephone:	9254673097
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.07
Facility County:	Not reported

Gepaid:	CAL000284451
Contact:	SHARON PLOUFFE
Telephone:	9254673097
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Recycler

SAFEWAY FUEL #1257 (Continued) **S108219196**

Tons: 0.07
Facility County: Not reported

427
West
> 1
9563 ft.

2331 WILLET WAY
PLEASANTON, CA 94566

CHMIRS **S100276452**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099591
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	06-OCT-90
Date Completed:	**06-OCT-90**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	02013
Time Notified:	1546
Time Completed:	1603
Surrounding Area:	400
Estimated Temperature:	70
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	80 FORD PICK-UP
Vehicle License Number:	2K29366
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	COMSTOCK SHEET METAL
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT. PFD
Report Date:	06-OCT-90
Comments:	Y
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported

(Continued) **S100276452**

Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	12-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

428
WSW
> 1
9570 ft.

1663 GREENWOOD RD.
PLEASANTON, CA 94566

CHMIRS **S100219019**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	8910898
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	20-NOV-89
Date Completed:	**20-NOV-89**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	92290
Time Notified:	2259
Time Completed:	2324
Surrounding Area:	400
Estimated Temperature:	68
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0

(Continued) **S100219019**

Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	WILLIAM W. HALUORSEN/CAPT.
Report Date:	20-NOV-89
Comments:	Not reported
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	23-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR429
SW
> 1
9578 ft.

Relative:
Higher

Actual:
372 ft.

1X GHORBANI MAZIER
194 KOTTINGER AVE
PLEASANTON, CA 94566

Site 5 of 5 in cluster BR

HAZNET

S103638850
N/A

HAZNET:

Gepaid:	CAC000940632
Contact:	MASIER GHORBANI
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	41443 ALBRAE ST
Mailing City,St,Zip:	FREMONT, CA 945380000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	.1500
Facility County:	1

430
NNW
> 1
9580 ft.

Relative:
Lower

Actual:
358 ft.

TOLL BROS INC
3448 FINNIAN WAY
DUBLIN, CA 94568

HAZNET

S108222899
N/A

HAZNET:

Gepaid:	CAC002588982
Contact:	JERRY CROSBY
Telephone:	9258751954
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 PARK PL
Mailing City,St,Zip:	SAN RAMON, CA 94583
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Land Fill
Tons:	0.68
Facility County:	Not reported

BT431
NW
> 1
9581 ft.

Relative:
Equal

Actual:
366 ft.

LONGS DRUG STORE #251
4225 ROSEWOOD DR
PLEASANTON, CA 94566

Site 1 of 2 in cluster BT

HAZNET

S103658875
N/A

HAZNET:

Gepaid:	CAL930275898
Contact:	LONGS DRUG STORE CALIF, INC
Telephone:	9259371170
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	141 N CIVIC DR
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1

LONGS DRUG STORE #251 (Continued) **S103658875**

TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .4000
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .8100
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .0900
Facility County: 1

LONGS DRUG STORE #251 (Continued) **S103658875**

Gepaid:	CAL930275898
Contact:	LONGS DRUG STORE CALIF, INC
Telephone:	9259371170
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	141 N CIVIC DR
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

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

BU432 **JOE PETANI/PATCO** **HAZNET** **S103972259**
SW **4110 DEL VAL PKWY** **N/A**
> 1 **PLEASANTON, CA 94588**
9615 ft.

Site 1 of 4 in cluster BU

Relative: Lower

Actual: 347 ft.

HAZNET:

Gepaid:	CAC001192304
Contact:	PATCO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2280 UNION ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941230000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

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433 **CHMIRS** **S105660012**
SSW **4208 SHARAB CT** **N/A**
> 1 **PLEASANTON, CA**
9656 ft.

Relative: Higher

Actual: 417 ft.

CHMIRS:

OES Incident Number:	99-3814
OES notification:	9/10/199902:39:37 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

(Continued) **S105660012**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	PG&E
Incident Date:	9/9/199912:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Mineral oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	3
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

(Continued) **S105660012**

Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Lightning strike on pole blew transformer

434
West
> 1
9728 ft.

Relative:
Equal

Actual:
366 ft.

ROLLINS, J R TRUCKING
2732 SANDERLING WY
PLEASANTON, CA 94566

RCRA-SQG **1000286239**
FINDS **CAD076554997**

RCRAInfo:

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAD076554997
Contact:	ENVIRONMENTAL MANAGER (415) 462-2296
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

BT435
NW
> 1
9736 ft.

Relative:
Equal

Actual:
366 ft.

WOOD A FAIRE
4270 ROSEWOOD DRIVE, 'D'
PLEASANTON, CA 94566

EMI **S106842720**
N/A

Site 2 of 2 in cluster BT

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6980
Air District Name:	BA
SIC Code:	2511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

WOOD A FAIRE (Continued) **S106842720**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BV436 **PLEASANTON CABINET SHOP, INC.** **HIST UST** **U001598090**
WNW **3600 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9741 ft.

Site 1 of 3 in cluster BV

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006103
Tank Num:	001
Container Num:	1
Year Installed:	1980
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	CABINET SHOP
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	10 gauge
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4158464421
Owner Name:	PLEASANTON CABINET SHOP, INC.
Owner Address:	3600 OLD SANTA RITA ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000006103
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	CABINET SHOP
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4158464421
Owner Name:	PLEASANTON CABINET SHOP, INC.
Owner Address:	3600 OLD SANTA RITA ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

BV437
WNW
> 1
9741 ft.

PLEASANTON PLASTICS
3600 OLD SANTA RITA RD
PLEASANTON, CA 94566

FINDS 1005774510
EMI 110002429961

Site 2 of 3 in cluster BV

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PLEASANTON PLASTICS (Continued) **1005774510**

Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON PLASTICS (Continued) **1005774510**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BV438 **PLEASANTON CABINET SHOP, INC.** **HAZNET** **S101624077**
WNW **3600 OLD SANTA RITA RD** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
9741 ft.

Site 3 of 3 in cluster BV

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.0700
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.1951
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported

PLEASANTON CABINET SHOP, INC. (Continued) **S101624077**

Mailing Name: Not reported
Mailing Address: MARRIOT DR
Mailing City,St,Zip: WASHINGTON, DC 200580000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Tons: .1500
Facility County: 1

Gepaid: CAC002281401
Contact: MARRIOT SR LIVING SERVICES INC
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: MARRIOT DR
Mailing City,St,Zip: WASHINGTON, DC 200580000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Empty containers less than 30 gallons
Disposal Method: Not reported
Tons: .1500
Facility County: 1

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

CA FID UST:
Facility ID: 01002939
Regulated By: UTNKA
Regulated ID: 00006103
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158464421
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 6103
Number: 9
Board Of Equalization: 44-000991
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88

PLEASANTON CABINET SHOP, INC. (Continued) **S101624077**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-006103-000001
Actv Date:	07-01-85
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

Status:	Not reported
Comp Number:	6103
Number:	Not reported
Board Of Equalization:	44-000991
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-006103-000002
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

439
NW
> 1
9761 ft.

580 E/B .25 MILE E/O SANTA RITA RD.
PLEASANTON, CA

CHMIRS **S100280690**
N/A

Relative:
Lower

Actual:
349 ft.

CHMIRS:

OES Incident Number:	9990717
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	13-OCT-88
Date Completed:	**13-OCT-88**
Property Use:	961
Agency Id Number:	1095
Agency Incident Number:	81864
Time Notified:	2052
Time Completed:	2200
Surrounding Area:	400
Estimated Temperature:	60
Property Management:	S
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

(Continued) **S100280690**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	PETERBUILT
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	GRAND AUTO
Reporting Officer Name/ID:	GARTH HILBORN
Report Date:	13-OCT-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	01-MAY-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

440
WNW
> 1
9772 ft.

(BEHIND) 5758 WEST LAS POSITAS
PLEASANTON, CA 94566

CHMIRS **S100221616**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099603
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	10-OCT-90
Date Completed:	**10-OCT-90**
Property Use:	500
Agency Id Number:	1095
Agency Incident Number:	02035
Time Notified:	905
Time Completed:	929
Surrounding Area:	500
Estimated Temperature:	75
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	VOLKSWAGON 75
Vehicle License Number:	452P.P.P.
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	S. CHAPMAN
Report Date:	10-OCT-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100221616**

Site Type:	Not reported
E Date:	12-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

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441 **VINTAGE HILLS ELEMENTARY** **FINDS** **1008264993**
South **1125 CONCORD ST.** **110021618800**
> 1 **PLEASANTON, CA 94566**
9795 ft.

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
483 ft.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

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442 **LONE STAR ELIOT QUARRY** **CA WDS** **1006657710**
ESE **544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
9806 ft.

Relative:
Higher

CA WDS:

Facility ID:	San Francisco Bay 019135001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG982001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2

Actual:
395 ft.

LONE STAR ELIOT QUARRY (Continued) **1006657710**

Facility Telephone:	Not reported
Facility Contact:	LOUIS SCHIPPER III
Agency Name:	RMC PACIFIC MATERIALS
Agency Address:	6601 KOLL CENTER PKWY
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	LOUIS SCHIPPER III
Agency Telephone:	9254262278
Agency Type:	Private
SIC Code:	1442
SIC Code 2:	Not reported
Primary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Secondary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Design Flow:	5.8
Baseline Flow:	2.9
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

BU443 **CHEVRON** **LUST** **S105030616**
SW **780 MAIN ST** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CS**
9810 ft. **SWEEPS UST**

Site 2 of 4 in cluster BU

Relative: Lower

Actual: 348 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown

CHEVRON (Continued) **S105030616**

Leak Source: Unknown
Global Id: T0600101715
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-01-02 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1994-11-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000657
Case Number: 01-1849
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/02/1996

CHEVRON (Continued) **S105030616**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1849
Case Number: RO0000657
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 11/19/1993
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 780 MAIN ST

Region: CORTESE
Facility Addr2: 780 MAIN ST

CS:
Record Id: RO0000657
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 62544
Number: Not reported
Board Of Equalization: 44-031913
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-062544-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 62544
Number: Not reported
Board Of Equalization: 44-031913
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported

CHEVRON (Continued) **S105030616**

Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	62544
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	PLUS UNLEADE
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	62544
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000004
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BU444 **CHEVRON PRODUCTS CO** **HAZNET** **S105030704**
SW **780 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9810 ft.

Site 3 of 4 in cluster BU

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000030033
Contact:	CHEVRON PRODUCTS CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830804
Gen County:	1

CHEVRON PRODUCTS CO (Continued) **S105030704**

TSD EPA ID: CAD043260702
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 5.0040
Facility County: 1

BU445 **93934** **HIST UST** **U001597956**
SW **780 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9810 ft.

Site 4 of 4 in cluster BU

Relative:
Lower

Actual:
348 ft.

HIST UST:
Region: STATE
Facility ID: 00000062544
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: HEINZ, SHARON I
Telephone: 4158465672
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000062544
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: HEINZ, SHARON I
Telephone: 4158465672
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000062544
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000

93934 (Continued) **U001597956**

Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	HEINZ, SHARON I
Telephone:	4158465672
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

Region:	STATE
Facility ID:	00000062544
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	HEINZ, SHARON I
Telephone:	4158465672
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

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446 **ACURA OF PLEASANTON** **RCRA-SQG** **1000132849**
NW **4341 ROSWOOD DR** **FINDS** **CAD982503492**
> 1 **PLEASANTON, CA 94566**
9825 ft.

Relative:
Lower

Actual:
349 ft.

RCRAInfo:

Owner:	ROSEWOOD VILLAGE ASSOCIATION (408) 899-8300
EPA ID:	CAD982503492
Contact:	STEVE HAMILTON (510) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

ACURA OF PLEASANTON (Continued) **1000132849**

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

BW447 **CARDINAL BEAR INC** **HAZNET** **S105085934**
SW **807 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9855 ft.

Site 1 of 2 in cluster BW

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAC002270249
Contact:	CARDINAL BEAR INC
Telephone:	9252254000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.6856
Facility County:	1

Gepaid:	CAC002270249
Contact:	CARDINAL BEAR INC
Telephone:	9252254000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.4214
Facility County:	1

BX448 **VOLVO OF PLEASANTON** **RCRA-SQG** **1000132852**
NW **4335 ROSEWOOD DR** **HAZNET** **CAD982504086**
> 1 **PLEASANTON, CA 94566**
9886 ft.

Site 1 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

VOLVO OF PLEASANTON (Continued) **1000132852**

RCRAInfo:
Owner: ROSEWOOD VILLAGE ASSOCIATION
(408) 899-8300
EPA ID: CAD982504086

Contact: STEVE HAMILTON
(510) 463-4700

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD982504086
Contact: HAG AUTO INVEST INC/HENDRICK A
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .5212
Facility County: 1

Gepaid: CAD982504086
Contact: HAG AUTO INVEST INC/HENDRICK A
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.2510
Facility County: 1

Gepaid: CAD982504086
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.68
Facility County: 1

VOLVO OF PLEASANTON (Continued) **1000132852**

Gepaid:	CAD982504086
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 000000000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	.7923
Facility County:	1

Gepaid:	CAD982504086
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 000000000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.8764
Facility County:	1

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

BX449 **VAL STROUGH PLEASANTON HYUNDAI SUBARU** **RCRA-SQG** **1000132848**
NW **4335 ROSEWOOD DR** **FINDS** **CAD982492910**
> 1 **PLEASANTON, CA 94566**
9886 ft.

Site 2 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

RCRAInfo:

Owner:	V S G INC
	(415) 555-1212
EPA ID:	CAD982492910
Contact:	ENVIRONMENTAL MANAGER
	(415) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

VAL STROUGH PLEASANTON HYUNDAI SUBARU (Continued) **1000132848**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

BX450 **INFINITI OF PLEASANTON** **RCRA-SQG** **1000132850**
NW **4339 ROSEWOOD DR** **FINDS** **CAD982503559**
> 1 **PLEASANTON, CA 94588** **HAZNET**
9899 ft.

Site 3 of 11 in cluster BX

Relative:
Equal

RCRAInfo:
Owner: HENDRICK AUTOMOTIVE GROUP
(704) 568-5550
EPA ID: CAD982503559

Actual:
366 ft.

Contact: JAYSON ARNOLD
(510) 463-4700

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD982503559
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported

INFINITI OF PLEASANTON (Continued) **1000132850**

Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.64
Facility County: 1

Gepaid: CAD982503559
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.18
Facility County: 1

Gepaid: CAD982503559
Contact: HAG AUTOMOTIVE INVESTMENTS INC
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAD982503559
Contact: HAG AUTOMOTIVE INVESTMENTS INC
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.3566
Facility County: 1

Gepaid: CAD982503559
Contact: JACK MORGAN

INFINITI OF PLEASANTON (Continued) **1000132850**

Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.18
Facility County: Not reported

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

BX451 **ACURA OF PLEASANTON** **HAZNET** **S100613543**
NW **4341 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9904 ft.

Site 4 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .7506
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.3158
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported

ACURA OF PLEASANTON (Continued) **S100613543**

Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD006452657
TSD County: 0
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .8757
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.0032
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.4825
Facility County: 1

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

BX452 **VAL STROUGH AUTO VILLAGE** **HAZNET** **S104575647**
NW **4341 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9904 ft.

Site 5 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000019535
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4341 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

VAL STROUGH AUTO VILLAGE (Continued) **S104575647**

TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 15.1704
Facility County: 1

BX453 **VAL STROUGH BUICK** **HAZNET** **S103993938**
NW **4345 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9909 ft.

Site 6 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .3127
Facility County: 1

Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.2510
Facility County: 1

VAL STROUGH BUICK (Continued) **S103993938**

Gepaid:	CAL000023679
Contact:	STROUGH DON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3135
Facility County:	1

Gepaid:	CAL000023679
Contact:	STROUGH DON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

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

BX454 **LEXUS OF PLEASANTON** **RCRA-SQG** **1000132851**
NW **4345 ROSEWOOD DR** **FINDS** **CAD982503617**
> 1 **PLEASANTON, CA 94588** **HAZNET**
9909 ft.

Site 7 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

RCRAInfo:

Owner:	HENDRICK AUTOMOTIVE GROUP (704) 568-5550
EPA ID:	CAD982503617
Contact:	JASON ARNOLD (510) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

LEXUS OF PLEASANTON (Continued) **1000132851**

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.5435
Facility County:	1

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

LEXUS OF PLEASANTON (Continued) **1000132851**

TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1
Gepaid:	CAD982503617
Contact:	JACK MORGAN
Telephone:	9254634700
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	1.31
Facility County:	1
Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.7714
Facility County:	1

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

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455 **PRIBBLE AND CURRY INVESTMENTS** **RCRA-SQG** **1000162073**
SW **204 SPRING ST** **FINDS** **CAD982499584**
> 1 **PLEASANTON, CA 94566**
9938 ft.

Relative:
Lower

Actual:
354 ft.

PRIBBLE AND CURRY INVESTMENTS (Continued) **1000162073**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982499584
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BY456 **BUGET CAR RENTALS** **HAZNET** **S105086282**
WNW **3657-B OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
9943 ft.

Site 1 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAC002276105
Contact: BUGET CAR RENTALS
Telephone: 9254605230
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3841 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2085
Facility County: 1

BZ457 **VALLEYCARE MEDICAL CENTER** **EMI** **S106842023**
WNW **5555 W LOS POSITAS** **N/A**
> 1 **PLEASANTON, CA 94588**
9946 ft.

Site 1 of 2 in cluster BZ

Relative: Equal

Actual: 366 ft.

EMI:
Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8890

VALLEYCARE MEDICAL CENTER (Continued) **S106842023**

Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

VALLEYCARE MEDICAL CENTER (Continued) **S106842023**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BZ458
WNW
> 1
9946 ft.

Relative:
Equal

Actual:
366 ft.

VALLEY CARE MEDICAL CENTER
5555 WEST LAS POSITAS BOULEVARD 101
PLEASANTON, CA 94588

Site 2 of 2 in cluster BZ

RCRA-SQG
FINDS
HAZNET
UST
EMI

1000594711
CAD983585803

RCRAInfo:
Owner: VALLEY MEMORIAL COPORATION
(415) 555-1212
EPA ID: CAD983585803

Contact: LARRY MELIM
(415) 447-7000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .3753
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: .2502
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Disposal, Other
Tons: .1251
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAL000073292
TSD County: San Mateo
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0100
Facility County: 1

Gepaid: CAD983585803
Contact: LARRY MELIM /DIR OF ENG
Telephone: 9253734190
Facility Addr2: Not reported
Mailing Name: W LAS POSITAS BLVD
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Pharmaceutical waste
Disposal Method: Disposal, Other
Tons: 0.32
Facility County: 1

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

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

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-001163

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.114
Reactive Organic Gases Tons/Yr:	0.0680268
Carbon Monoxide Emissions Tons/Yr:	0.535
NOX - Oxides of Nitrogen Tons/Yr:	2.214

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

SOX - Oxides of Sulphur Tons/Yr: 0.026
Particulate Matter Tons/Yr: 0.078
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.076944

BX459 **SATURN OF PLEASANTON** **SLIC** **S107619997**
NW **4340 ROSEWOOD** **N/A**
> 1 **PLEASANTON, CA 94588**
9949 ft.

Site 8 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

SLIC:
Region: STATE
Global Id: SL0600171090
Assigned Name: SLIC
Lead Agency Contact: JERRY WICKHAM
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002571
Responsible Party: ROB FOGAL
Recent Dtw: Not reported
Substance Released: 79016
Facility Status: Case Open

BX460 **SATURN OF PLEASANTON** **RCRA-SQG** **1001959885**
NW **4340 ROSEWOOD DR** **FINDS** **CAR000065771**
> 1 **PLEASANTON, CA 94588** **CS**
9949 ft.

Site 9 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: SATURN RETAIL OF EAST BAY CA LLC
(931) 489-4376
EPA ID: CAR000065771

Contact: MIKE PATTON
(925) 416-6400

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

CS:
Record Id: RO0002571
PE: 5502
Status: Leak being confirmed

461
WSW
> 1
9964 ft.

HARVEST PARK INTERMEDIATE
4900 VALLEY AVE.
PLEASANTON, CA 94566

FINDS

1008264985
110021618711

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BY462
WNW
> 1
9974 ft.

EARL ADAMS TILE & PLASTERING
3675 OLD SANTA RITA ROAD
PLEASANTON, CA 94588

HAZNET

S103962104
N/A

Site 2 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000141202
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	5.0000
Facility County:	1

Gepaid:	CAL000141202
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	7.0000
Facility County:	1

BY463
WNW
> 1
9974 ft.

EARL ADAMS TILE COPING AND PLASTERING
3675 OLD SANTA RITA RD
PLEASANTON, CA 94566

HAZNET
HIST UST
SWEEPS UST

U001598000
N/A

Site 3 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	Alameda
Waste Category:	Latex waste
Disposal Method:	Transfer Station
Tons:	2
Facility County:	1

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	1
Facility County:	1

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	0.22
Facility County:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000019415
Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00012000

EARL ADAMS TILE COPING AND PLASTERING (Continued) **U001598000**

Facility Type: Other
Other Type: SWIMMING POOL SUB CN
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: JIM CRANLEY
Telephone: 4158283100
Owner Name: EARL ADAMS TILE AND COPING, IN
Owner Address: 3675 OLD SANTA RITA RD.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000019415
Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: SWIMMING POOL SUB CN
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: JIM CRANLEY
Telephone: 4158283100
Owner Name: EARL ADAMS TILE AND COPING, IN
Owner Address: 3675 OLD SANTA RITA RD.
Owner City,St,Zip: PLEASANTON, CA 94566

SWEEPS UST:
Status: A
Comp Number: 19415
Number: 1
Board Of Equalization: 44-001001
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-019415-000001
Actv Date: 06-17-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 19415
Number: 1
Board Of Equalization: 44-001001
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88

EARL ADAMS TILE COPING AND PLASTERING (Continued) **U001598000**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-019415-000002
Actv Date:	06-17-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

BY464 **CHMIRS** **S101624064**
WNW **3675 OLD SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9974 ft.

Site 4 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099213
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	21-MAY-90
Date Completed:	**21-MAY-90**
Property Use:	800
Agency Id Number:	1095
Agency Incident Number:	00955
Time Notified:	929
Time Completed:	1006
Surrounding Area:	400
Estimated Temperature:	65
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JOHN W. VINSON, CAPT.
Report Date:	21-MAY-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported

(Continued) **S101624064**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	15-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

CA465 **CHMIRS** **S105652024**
WSW **1239 RIDGEWOOD ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9981 ft.

Site 1 of 2 in cluster CA

Relative:
Equal

CHMIRS:

Actual:
366 ft.

OES Incident Number:	97-0875
OES notification:	3/1/199712:01:42 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

(Continued) **S105652024**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Part
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Pleasanton FD
Incident Date:	2/28/199712:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Residence
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	.5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0

(Continued) **S105652024**

Number of Fatalities: 0
Description: Resident knocked over container of gas; FD responded soaked up, resident is charged with disposal through City's Hazmat program.

BY466 **B & G AUTOMOTIVE** **HAZNET** **S103655693**
WNW **3687 OLD SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 5 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD982433989
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.3127
Facility County:	1

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.3753
Facility County:	1

Gepaid:	CAL000050305
Contact:	--

B & G AUTOMOTIVE (Continued) **S103655693**

Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.41
Facility County:	Not reported

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

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

BY467 **B & G AUTOMOTIVE** **HAZNET** **S105088934**
WNW **3687 OLD SANTA RITA #32** **N/A**
> 1 **PLEASANTON, CA 94566**
9994 ft.

Site 6 of 14 in cluster BY

Relative:
Equal

HAZNET:

Gepaid:	CAL000005733
Contact:	GRIMES ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD # 32
Mailing City,St,Zip:	PLEASANTON, CA 945883469
Gen County:	1
TSD EPA ID:	CAL000051063
TSD County:	Orange
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.1459
Facility County:	1

Actual:
366 ft.

BY468
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

ADVANCED AUTOMOTIVE
3687 OLD SANTA RITA RD STE 21
PLEASANTON, CA 94588

HAZNET

S104582628
N/A

Site 7 of 14 in cluster BY

HAZNET:

Gepaid:	CAL000200657
Contact:	JIM VAUGHN-OWNER
Telephone:	9254633755
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 21
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000200657
Contact:	JIM VAUGHN
Telephone:	9254633755
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 21
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

BY469
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

SEEVER & SON TIRE
3687 OLD SANTA RITA ROAD #4
PLEASANTON, CA 94566

HAZNET

S103987350
N/A

Site 8 of 14 in cluster BY

HAZNET:

Gepaid:	CAL912754071
Contact:	SEEVER & SON TIRE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

Gepaid:	CAL912754071

SEEVER & SON TIRE (Continued) **S103987350**

Contact: SEEVER & SON TIRE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD093459485
TSD County: Fresno
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL912754071
Contact: JIM PIPER/STORE MGR
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Not reported

BY470 **SPORTSHOP AUTO PAINTING & BODY** **RCRA-SQG** **1000370332**
WNW **3687 OLD SANTA RITA RD NO 9** **FINDS** **CAD981633936**
> 1 **PLEASANTON, CA 94566**
9994 ft.

Site 9 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

RCRAInfo:
Owner: MIKE KAMMERS
(415) 555-1212
EPA ID: CAD981633936

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BY471
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

MECHANIC KING
3687 OLD SANTA RITA RD #16
PLEASANTON, CA 94588

HAZNET
EMI

S103976969
N/A

Site 10 of 14 in cluster BY

HAZNET:

Gepaid:	CAL000142385
Contact:	RONALD KING
Telephone:	5104630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 16
Mailing City,St,Zip:	PLEASANTON, CA 945883476
Gen County:	1
TSD EPA ID:	CAD980818645
TSD County:	Kern
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000142385
Contact:	RONALD KING
Telephone:	5104630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 16
Mailing City,St,Zip:	PLEASANTON, CA 945883476

MECHANIC KING (Continued) **S103976969**

Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5528
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BY472 **ALT VOLKS HOME** **HAZNET** **S105091462**
WNW **3687 OLD SANTA RITA RD UNIT 15** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 11 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000189660
Contact:	NICK CLARK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD UNIT 15

ALT VOLKS HOME (Continued) **S105091462**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Tons: .5004
Facility County: 1

BY473 **SEEVER & SON TIRE** **HAZNET** **S107149612**
WNW **3687 OLD SANTA RITA RD STE 4** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 12 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL912754071
Contact: JIM PIPER/STORE MGR
Telephone: 9254633447
Facility Addr2: Not reported
Mailing Name: JACQUE GARDER-BENNETT
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945883476
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.26
Facility County: 1

BX474 **ACURA OF PLEASANTON** **HAZNET** **S102811200**
NW **4355 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94588**
10015 ft.

Site 10 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000029380
Contact: J GORDON BINGHAM
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4355 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945883003
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.6077
Facility County: 1

Gepaid: CAL000189715
Contact: EAST BAY AUTOMOTIVE
Telephone: 0000000000

ACURA OF PLEASANTON (Continued) **S102811200**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.2301
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.4795
Facility County:	1

ACURA OF PLEASANTON (Continued) **S102811200**

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

BY475 **FAMILY AUTO SERVICE** **HAZNET** **S104576622**
WNW **3684 OLD SANTA RITA RD #12** **N/A**
> 1 **PLEASANTON, CA 94588**
10016 ft.

Site 13 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.5629
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000

FAMILY AUTO SERVICE (Continued) **S104576622**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	***
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

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

BW476 **COFFEE ROAST EXPRESS** **EMI** **S106828988**
SW **722 MAIN STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10029 ft.

Site 2 of 2 in cluster BW

Relative: Lower

Actual: 348 ft.

EMI:

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10401
Air District Name:	BA
SIC Code:	2095
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

CB477 **CITY OF LIVERMORE MUNICIPAL AI** **EMI** **S106828728**
ENE **636 TERMINAL CIRCLE** **N/A**
> 1 **LIVERMORE, CA 94550**
10048 ft.

Site 1 of 8 in cluster CB

Relative:
Higher

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4447
Air District Name:	BA
SIC Code:	4581
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Actual:
385 ft.

CB478 **CITY OF LIVERMORE - PUBLIC SERVICES** **HAZNET** **S108202093**
ENE **636 TERMINAL CIR** **N/A**
> 1 **LIVERMORE, CA 94551**
10048 ft.

Site 2 of 8 in cluster CB

Relative:
Higher

HAZNET:

Gepaid:	CAH111001041
Contact:	JACQUE DELGADILLO
Telephone:	9259608002
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3500 ROBERTSON PARK RD
Mailing City,St,Zip:	LIVERMORE, CA 94550
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	1
Facility County:	Not reported

Actual:
385 ft.

CB479 **LIVERMORE MUNICIPAL AIRPORT** **HAZNET** **S106661047**
ENE **636 TERMINAL CIR** **CS** **N/A**
> 1 **LIVERMORE, CA 94551**
10048 ft.

Site 3 of 8 in cluster CB

Relative:
Higher

HAZNET:

Gepaid:	CAL000159947
Contact:	DAN VANDUSEN
Telephone:	9253735280
Facility Addr2:	Not reported
Mailing Name:	Not reported

Actual:
385 ft.

LIVERMORE MUNICIPAL AIRPORT (Continued) **S106661047**

Mailing Address: 636 TERMINAL CIR
Mailing City,St,Zip: LIVERMORE, CA 945519609
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.87
Facility County: Not reported

Gepaid: CAL000159947
Contact: DAN VANDUSEN
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 636 TERMINAL CIR
Mailing City,St,Zip: LIVERMORE, CA 945519609
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.87
Facility County: Not reported

CS:
Record Id: RO0000905
PE: 5602
Status: Case Closed

Record Id: RO0002909
PE: 5602
Status: Leak being confirmed

BY480 **THE FLOOR JUNCTION** **HAZNET** **S103655879**
WNW **3715 OLD SANTA RITA RD, #1** **N/A**
> 1 **PLEASANTON, CA 94588**
10046 ft.

Site 14 of 14 in cluster BY

Relative: Equal

HAZNET:
Gepaid: CAC000952904
Actual: 366 ft. Contact: RICHARD & SHARON JOHANSEN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3715 OLD SANTA RITA RD, #1
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .2085
Facility County: 1

Gepaid: CAC000952904

THE FLOOR JUNCTION (Continued) **S103655879**

Contact: RICHARD & SHARON JOHANSEN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3715 OLD SANTA RITA RD, #1
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: .4170
Facility County: 1

CB481 **LIVERMORE MUNICIPAL AIRPO** **Cortese** **S104396752**
ENE **636 TERMINAL CR** **N/A**
> 1 **LIVERMORE, CA 94550**
10054 ft.

Site 4 of 8 in cluster CB

Relative: Higher

Actual: 385 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CB482 **LIVERMORE MUNICIPAL AIRPORT** **HAZNET** **U003300476**
ENE **636 TERMINAL AVE** **N/A**
> 1 **LIVERMORE, CA 94550**
10054 ft.

Site 5 of 8 in cluster CB

Relative: Higher

Actual: 385 ft.

HAZNET:
Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 15.1704
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT000646117
TSD County: Kings

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003300476**

Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: .0041
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Not reported
Tons: .1250
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.1692
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 2.7105
Facility County: 1

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

CB483
ENE
> 1
10054 ft.

Relative:
Higher

Actual:
385 ft.

LIVERMORE MUNICIPAL AIRPORT
636 TERMINAL CR
LIVERMORE, CA 94550

Site 6 of 8 in cluster CB

LUST
CA WDS

U003713845
N/A

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100843
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1996-05-31 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-08-01 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Jet Fuel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	4
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003713845**

Local Case #: RO0000905
Case Number: 01-0918
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA L05/31/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0918
Case Number: 4296
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA WDS:
Facility ID: San Francisco Bay 01I001628
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253735280
Facility Contact: MAESTAS, GENE
Agency Name: LIVERMORE,CITY OF
Agency Address: 1052 S Livermore Ave
Agency City,St,Zip: Livermore 945504899
Agency Contact: MILLER, MICHAEL
Agency Telephone: 9253735270
Agency Type: ?
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003713845**

Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CC484 **RESIDENTIAL HOME** **SWEEPS UST** **S106931306**
SW **493 SAINT JOHN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10075 ft.

Site 1 of 2 in cluster CC

Relative:
Equal

Actual:
366 ft.

SWEEPS UST:

Status:	A
Comp Number:	784
Number:	2
Board Of Equalization:	44-035681
Ref Date:	12-29-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	784
Number:	Not reported
Board Of Equalization:	44-035681
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-000784-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CB485 **LIVERMORE MUNICIPAL AIRPO** **Cortese** **S105024481**
ENE **1800 FIRESMAN** **N/A**
> 1 **LIVERMORE, CA 94550**
10079 ft.

Site 7 of 8 in cluster CB

Relative:
Higher

Cortese:
Region: CORTESE
Actual: Facility Addr2: Not reported
386 ft.

CB486 **LIVERMORE MUNICIPAL AIRPORT** **LUST** **S103890896**
ENE **1800 FRIESMAN** **N/A**
> 1 **LIVERMORE, CA 94550**
10079 ft.

Site 8 of 8 in cluster CB

Relative:
Higher

LUST:
Region: STATE
Actual: Case Type: Other ground water affected
386 ft. Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101626
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-09-23 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-07-27 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

LIVERMORE MUNICIPAL AIRPORT (Continued) **S103890896**

Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 9
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001175
Case Number: 01-1758
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG Ke09/23/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1758
Case Number: 3760
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/25/1990
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA487 **BARBARA HOLDEN** **HAZNET** **S102799823**
WSW **1198 HARVEST RD** **N/A**
> 1 **PLEASANTON, CA 94566**
10087 ft.

Site 2 of 2 in cluster CA

Relative:
Equal

HAZNET:
Gepaid: CAC000960472
Actual: Contact: BARBARA HOLDEN
366 ft. Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1198 HARVEST RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Not reported

BARBARA HOLDEN (Continued) **S102799823**

Tons: 2.5284
Facility County: 1

CD488 **PLEASANTON PRINTERS** **HAZNET** **S103626933**
SW **126 SPRING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 1 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000100601
Contact: KENT SHAW
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 126 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666624
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000100601
Contact: KENT SHAW
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 126 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666624
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.0667
Facility County: 1

CD489 **PLEASANTON PRINTERS INC** **EMI** **1005774511**
SW **126 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 2 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8670
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON PRINTERS INC (Continued) **1005774511**

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

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON PRINTERS INC (Continued) **1005774511**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.208
Reactive Organic Gases Tons/Yr:	0.208
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

CD490 **VALLEY TIMES** **HAZNET** **S100947790**
SW **127 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 3 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC
Telephone:	5109438199
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	127 SPRING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666623
Gen County:	7
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	.8756
Facility County:	7

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC
Telephone:	5109438199
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	127 SPRING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666623
Gen County:	7
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.8340
Facility County:	7

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC

VALLEY TIMES (Continued) **S100947790**

Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2919
Facility County: 7

Gepaid: CAL000045610
Contact: CONTA COSTA NEWSPAPER INC
Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .9464
Facility County: 7

Gepaid: CAL000045610
Contact: CONTA COSTA NEWSPAPER INC
Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .3127
Facility County: 7

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

CD491 **FINELINE PHOTOGRAPHY** **HAZNET** **S102819128**
SW **120 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10101 ft.

Site 4 of 7 in cluster CD

Relative: Lower

Actual: 348 ft.

HAZNET:
Gepaid: CAL000112105
Contact: DAVID COURTNEY
Telephone: 5104877997
Facility Addr2: Not reported
Mailing Name: Not reported

FINELINE PHOTOGRAPHY (Continued) **S102819128**

Mailing Address: 2835-B WHIPPLE ROAD
Mailing City,St,Zip: UNION CITY, CA 945870000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0417
Facility County: 1

Gepaid: CAL000112105
Contact: DAVID COURTNEY
Telephone: 5104877997
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2835-B WHIPPLE ROAD
Mailing City,St,Zip: UNION CITY, CA 945870000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

BX492 **TRI VALLEY BUICK PONTIAC GMC** **RCRA-SQG** **1000819927**
NW **4350 ROSEWOOD DR** **FINDS** **CAD983659434**
> 1 **PLEASANTON, CA 94588** **HAZNET**
10127 ft. **CA FID UST**
SWEEPS UST

Site 11 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

RCRAInfo:
Owner: GOLDEN STATE MOTORS LLC
(510) 623-7711
EPA ID: CAD983659434

Contact: PAT MADRAZO
(925) 416-1100

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAL000204968

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.62
Facility County: 1

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.89
Facility County: 1

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.7
Facility County: Not reported

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.7

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Facility County: Not reported

Gepaid: CAL000204968
Contact: BRUCE DAUGHERTY GENERAL MGR
Telephone: 9254672555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.68
Facility County: Not reported

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

CA FID UST:
Facility ID: 01002945
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104161100
Mail To: Not reported
Mailing Address: 1111 S ARROYO PKWY
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94588
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 8769
Number: 1
Board Of Equalization: 44-033721
Ref Date: 11-08-93
Act Date: 01-17-94
Created Date: 06-17-92
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-008769-000001
Actv Date: 11-08-93
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Status:	A
Comp Number:	8769
Number:	1
Board Of Equalization:	44-033721
Ref Date:	11-08-93
Act Date:	01-17-94
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-008769-000002
Actv Date:	11-08-93
Capacity:	675
Tank Use:	PETROLEUM
Stg:	W
Content:	PETROLEUM
Number Of Tanks:	Not reported

CC493 **EDITH TRIMINGHAM FAMILY TRUST** **HAZNET** **S103661958**
SW **493 ST JOHN** **N/A**
> 1 **PLEASANTON, CA 94566**
10127 ft.

Site 2 of 2 in cluster CC

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC000982968
Contact:	EDITH TRIMINGHMA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	493 ST JOHN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	1.1676
Facility County:	1

---

494 **CHMIRS** **S105660784**
WSW **4862 BLACK AVE** **N/A**
> 1 **PLEASANTON, CA 94545**
10130 ft.

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	99-2988
OES notification:	7/15/199907:43:02 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

(Continued) **S105660784**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	PG&E
Incident Date:	7/15/199912:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	transformer oil no pcbs
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	7
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

(Continued) **S105660784**

Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	transformer overheated and exploded and burned

CE495 **HENDRICK AUTOMOTIVE** **HAZNET** **S106088308**
NW **3744 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10157 ft.

Site 1 of 2 in cluster CE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC002554561
Contact:	RON TYE
Telephone:	9254634700
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	3.37
Facility County:	Not reported

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496 **JAMES TONG** **HAZNET** **S103971674**
NW **5020 TASSAJARA DR** **N/A**
> 1 **PLEASANTON, CA 94566**
10171 ft.

Relative:
Lower

Actual:
351 ft.

HAZNET:

Gepaid:	CAC001313584
Contact:	JAMES TONG
Telephone:	5102279260
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6601 OWENS DR STE 100
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Facility County:	1

497
NW
> 1
10175 ft.

I-580 W/B @ SANTA RITA RD
PLEASANTON, CA

CHMIRS

S100223023
N/A

Relative:
Lower

Actual:
350 ft.

CHMIRS:

OES Incident Number:	9991930
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	20-DEC-88
Date Completed:	**20-DEC-88**
Property Use:	961
Agency Id Number:	1095
Agency Incident Number:	82336
Time Notified:	1405
Time Completed:	1454
Surrounding Area:	500
Estimated Temperature:	55
Property Management:	S
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	PETERBUILT
Vehicle License Number:	2A15228
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	CAL PACIFIC TRUCK LINES
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT
Report Date:	20-DEC-88
Comments:	Y
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100223023**

Site Type:	Not reported
E Date:	25-APR-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

498
WNW
> 1
10199 ft.

CORNING PHOTOGRAPHY
5635 W LAS POSITAS, #409
PLEASANTON, CA 94588

HAZNET **S103958585**
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

CORNING PHOTOGRAPHY (Continued) **S103958585**

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.1251
Facility County:	1

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

CD499
SW
> 1
10200 ft.

Relative:
Lower

Actual:
348 ft.

COAST GAS STATION
707 MAIN ST
PLEASANTON, CA 94566

Site 5 of 7 in cluster CD

CA FID UST **S101580463**
SWEEPS UST **N/A**

CA FID UST:

Facility ID:	01002940
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158461672
Mail To:	Not reported
Mailing Address:	707 MAIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	UNLEADED
Swrcb Tank Id:	01-006-006543-000001
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	DIESEL
Swrcb Tank Id:	01-006-006543-000002
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

COAST GAS STATION (Continued) **S101580463**

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	LEADED
Swrcb Tank Id:	01-006-006543-000003
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

CD500 **PLEASANTON GAS STATION** **HAZNET** **S108217041**
SW **707 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10200 ft.

Site 6 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000261782
Contact:	KIM DO/OWNER
Telephone:	9254624831
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	707 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.15
Facility County:	Not reported

Gepaid:	CAL000261782
Contact:	KIM DO/OWNER
Telephone:	9254624831
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	707 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.15
Facility County:	Not reported

CD501
SW
> 1
10200 ft.

CARL J GRAFFENSTATTE
707 MAIN ST
PLEASANTON, CA 94550

HAZNET

S103954897
N/A

Site 7 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAC002103472
Contact:	CARL J GRAFFENSTATTE
Telephone:	2065842600
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3382 WARM SPRINGS RD
Mailing City,St,Zip:	GLEN ELLEN, CA 954420000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	16.6125
Facility County:	1

Gepaid:	CAC002103472
Contact:	CARL J GRAFFENSTATTE
Telephone:	2065842600
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3382 WARM SPRINGS RD
Mailing City,St,Zip:	GLEN ELLEN, CA 954420000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	1.8765
Facility County:	1

CE502
NW
> 1
10214 ft.

SHOOTER AND BUTTS
3768 OLD SANTA RITA RD
PLEASANTON, CA 94588

HAZNET

S103656174
N/A

Site 2 of 2 in cluster CE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000163905
Contact:	SHOOTER AND BUTTS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3768 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Oil/water separation sludge
Disposal Method:	Not reported
Tons:	.3127
Facility County:	1

CF503
NW
> 1
10380 ft.

Relative:
Equal

Actual:
366 ft.

EAST BAY BMW
3830 OLD SANTA RITA RD
PLEASANTON, CA 94588

Site 1 of 3 in cluster CF

LUST **S101306721**
Cortese **N/A**

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	ANDREWS DR
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600100484
Stop Date:	1990-04-09 00:00:00
Confirm Leak:	Not reported
Workplan:	1990-04-09 00:00:00
Prelim Assess:	1990-04-19 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1990-04-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-04-09 00:00:00
Review Date:	1999-11-22 00:00:00
Enter Date:	1990-05-30 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment underway
Chemical:	Waste Oil
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	DH
Lead Agency:	Regional Board
Local Agency:	01000L
Hydr Basin #:	Livermore Valley (2-
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	No

EAST BAY BMW (Continued) **S101306721**

Local Case #: 01-0530
Case Number: 01-0530
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: MAXSOIL TOG

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0530
Case Number: 01-0530
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/9/1990
Preliminary Site Assesment Began: 4/19/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3830 OLD SANTA RITA RD

504
ENE
> 1
10407 ft.

Relative:
Higher

Actual:
383 ft.

LAS POSITAS GOLF COURSE
909 CLUB HOUSE DR
LIVERMORE, CA 94550

CA FID UST **S101623803**
SWEEPS UST **N/A**

CA FID UST:
Facility ID: 01002684
Regulated By: UTNKA
Regulated ID: 00037518
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LAS POSITAS GOLF COURSE (Continued) **S101623803**

SWEEPS UST:

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000002
Actv Date:	Not reported
Capacity:	250
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000003
Actv Date:	Not reported
Capacity:	100
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CG505
West
> 1
10413 ft.

Relative:
Equal

Actual:
366 ft.

5072 WOODTHRUSH RD.
PLEASANTON, CA

Site 1 of 2 in cluster CG

CHMIRS **S100278662**
N/A

CHMIRS:

OES Incident Number:	8800064
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	09-JAN-88
Date Completed:	**09-JAN-88**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	80057
Time Notified:	1501
Time Completed:	1531
Surrounding Area:	400
Estimated Temperature:	52
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LIEUTENANT PAUL B. MOLKENBUHR
Report Date:	09-JAN-88
Comments:	N
Facility Telephone:	416 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported

(Continued) **S100278662**

Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

CG506 **5072 WOODTHRUSH RD** **ERNS** **8856826**
West **5072 WOODTHRUSH RD** **N/A**
> 1 **PLEASANTON, CA**
10413 ft.

Site 2 of 2 in cluster CG

Relative: Equal

Actual: 366 ft.

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

CH507 **PLEASANTON LINCOLN MERCURY INC** **HAZNET** **S102810409**
NW **4340 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
10461 ft.

Site 1 of 2 in cluster CH

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1
Gepaid:	CAL000020619
Contact:	BERKEY ROBERT

PLEASANTON LINCOLN MERCURY INC (Continued) **S102810409**

Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	5.1040
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.8340
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	3.3360
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.8340
Facility County:	1

PLEASANTON LINCOLN MERCURY INC (Continued) **S102810409**

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

CF508 **PACIFIC CUSTOM CYCLES** **CLEANERS** **S106077482**
NW **3862 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10464 ft.

Site 2 of 3 in cluster CF

Relative:
Equal

Actual:
366 ft.

CLEANERS:

EPA Id:	CAL000263092
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	12/03/2002
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3862 OLD SANTA RITA RD
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945880000
Region Code:	2
Owner Name:	GREG CHESS
Owner Address:	3862 OLD SANTA RITA RD
Owner Address 2:	Not reported
Owner Telephone:	9257349009
Contact Name:	CATHY KUPPER
Contact Address:	3862 OLD SANTA RITA RD
Contact Address 2:	Not reported
Contact Telephone:	9257349009

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509 **ROOFING TRANSPORT INC** **HIST UST** **U001598112**
SW **721 SAINT JOHN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10473 ft.

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000007208
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4" inches
Leak Detection:	Stock Inventor
Contact Name:	DONNA KAYE MILLER
Telephone:	4154843810
Owner Name:	ROOFING TRANSPORT INC

ROOFING TRANSPORT INC (Continued) **U001598112**

Owner Address: 721 ST. JOHN ST
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000007208
Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00000500
Facility Type: Other
Other Type: TRUCKING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: DONNA KAYE MILLER
Telephone: 4154843810
Owner Name: ROOFING TRANSPORT INC
Owner Address: 721 ST. JOHN ST
Owner City,St,Zip: PLEASANTON, CA 94566

510
SW
> 1
10483 ft.

SOUTH OF 4363 FIRST STREET **CHMIRS** **S100221434**
PLEASANTON, CA 94566 **N/A**

Relative:
Lower

Actual:
359 ft.

CHMIRS:
OES Incident Number: 9099415
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 10-AUG-90
Date Completed: 10-AUG-90
Property Use: 962
Agency Id Number: 1095
Agency Incident Number: 01622
Time Notified: 1219
Time Completed: 1304
Surrounding Area: 400
Estimated Temperature: 95
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: PETERBUILT
Vehicle License Number: 2P65156
Vehicle State: CA

(Continued) **S100221434**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	BODINE
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT. PFD
Report Date:	10-AUG-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	31-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

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511 **HACIENDA COMMONS** **HAZNET** **S105083414**
WNW **5000 OWENS** **N/A**
> 1 **PLEASANTON, CA 94588**
10492 ft.

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC001435968
Contact:	MADISON REALTY COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 OWENS

HACIENDA COMMONS (Continued) **S105083414**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2585
Facility County: 1

CF512 **GOLDEN GATE TRANSMISSIONS INC** **HAZNET** **S105722558**
NW **3878 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10503 ft.

Site 3 of 3 in cluster CF

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.57
Facility County: 1

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.27
Facility County: Not reported

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler

GOLDEN GATE TRANSMISSIONS INC (Continued) **S105722558**

Tons: 0.2
Facility County: Not reported

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.78
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

513
WSW
> 1
10519 ft.

Relative:
Equal

Actual:
366 ft.

1X RICHARD & LINDA BENSON **HAZNET** **S103661377**
4767 DEL VALLE PARKWAY **N/A**
PLEASANTON, CA 94566

HAZNET:
Gepaid: CAC000903768
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4767 DEL VALLE PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.8560
Facility County: 1

514
SW
> 1
10525 ft.

Relative:
Equal

Actual:
366 ft.

FAMILY CLEANERS **CLEANERS** **S106661911**
618-A MAIN ST **N/A**
PLEASANTON, CA 94566

CLEANERS:
EPA Id: CAX000149336
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 02/15/1985
Facility Active: No
Inactive Date: 6/30/1998

FAMILY CLEANERS (Continued) **S106661911**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: KATHRYN WOLFE
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: - BATCH 4/27
Contact Telephone: 4154623553

CH515 **HERRERA PONTIAC-GMC-BUICK** **HAZNET** **S103659501**
NW **4350 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94588**
10529 ft.

Site 2 of 2 in cluster CH

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .3336
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.3552
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported

HERRERA PONTIAC-GMC-BUICK (Continued) **S103659501**

Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: .0332
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.1700
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.0842
Facility County: 7

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S106858650	TECOGEN	2186 C RHEEM DR	94588	CLEANERS
BOX SPRINGS	U001597980	BOX SPRINGS RADIO RELAY	5925 W. LAS POSITAS BLVD.	94566	HIST UST
CISCO	U001597991	CISCO BUTTE RADIO RELAY	5925 W. LAS POSITAS BLVD.	94566	HIST UST
DUBLIN	S107142494	CALTRANS DIST 4/CONSTR EA#04-26612	RTE 580 TASSAJARA RD EXIT	94568	HAZNET
DUBLIN	S102801166	J. PATRICK LAND COMPANY	CORNER OF DUBLIN BLVD /	94568	HAZNET
DUBLIN	S103989117	ST MICHAEL INVESTMENTS	7460 DUBLIN BLVD (DUBLIN CINAM	94568	HAZNET
DUBLIN	S106235163	WARMINGTON HOMES - HANSEN HILLS	DUBLIN BLVD @ SILVERGATE DR	94568	SLIC
DUBLIN	S106661002	SANTA RITA CENTRAL PARCEL	0 DUBLIN BLVD	94568	CS
DUBLIN	S107149152	WATERFORD DENTAL GROUP	4101 DUBLIN BLVD STE D	94568	HAZNET
DUBLIN	S108245898	ALCO SANTA RITA PARCELS 16 & OPTIO	0 DUBLIN BLVD / HACIENDA	94568	SLIC
DUBLIN	S108246038	PARCEL NO 550-39-3	0 DUBLIN BLVD / SCARLETT	94568	SLIC
DUBLIN	U004048911	FACILITY 01-000-502066	DUBLIN BLVD. & AMADOR PLAZA RD	94568	UST
DUBLIN	S108202568	CITY WEST STRUCTURES INC	3553 FINNIAN WAY	94568	HAZNET
DUBLIN	S103952038	BAY AREA RAPID TRANSIT DISTRICT	GOLDEN GATE RD / DUBLIN BLVD	94568	HAZNET
DUBLIN	S106571178	DUBLIN RANCH - WETLAND MITIG	E OF TASSAJARA R/ DUBLIN BLVD	94568	CA WDS
DUBLIN	S106880542	SANTA RITA OLD GRAYSTONE	580 E SANTA RITA RD	94568	CS
DUBLIN	S103576595	SANTA RITA OLD GRAYSTONE	580 SANTA RITA RD E	94566	LUST, Cortese
DUBLIN	S108216953	PINN BROTHERS CONSTRUCTION INC	6615 TASSAJARA RD	94588	HAZNET
LIVERMORE	S106661029	LIVERMORE HONDA	3884 1ST ST	94551	CS
PLEASANTON	S106101741	LUMENIS INC	1249 / 1257 QUARRY LN		CA WDS
PLEASANTON	S108203757	COSTCO	INTERSTATE 580 SANTA RITA RD	94566	HAZNET
PLEASANTON	S107147150	QUALITY AUTO CRAFT INC	3295 BERNAL AVE STE B	94566	HAZNET
PLEASANTON	S106091784	SUDHA, CHINTA, DDS INC. A PROFESSI	4466 BLACK AVE STE J	94566	HAZNET
PLEASANTON	S108196864	AEGIS FIRE SYSTEM INC	500 BOULDER CT STE A	94566	HAZNET
PLEASANTON	S107145601	AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE STE G	94566	HAZNET
PLEASANTON	S107147365	PERFECTION AUTO GLASS INC	32 CALIFORNIA AVE UNIT F	94566	HAZNET
PLEASANTON	S107148705	AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE UNIT C	94566	HAZNET
PLEASANTON	S107149033	S A S GERMAN AUTO	26 CALIFORNIA AVE STE A	94566	HAZNET
PLEASANTON	S108219974	SCOTT'S AUTOMOTIVE & LIGHT TRUCK R	32 CALIFORNIA AVE STE C	94566	HAZNET
PLEASANTON	S108225601	WIZARD AUTO	39 CALIFORNIA AVE UNIT 405	94566	HAZNET
PLEASANTON	U003879962	STAPLES RANCH	EL CHARRO RD. (I-580/EL CHARRO	94566	UST
PLEASANTON	S106101735	RIGHT AWAY REDY MIX INC	501B EL CHARRO RD	94588	CA WDS
PLEASANTON	S106831104	FIRST RATE AUTO BODY	3597 DEL VALLE PKWY, SUITE C /	94566	EMI
PLEASANTON	1000135018	D&L TRUCKING	END OF VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1000146984	STRAIT TRUCKLINES	END OF VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	S108245964	FALLON & CROAK ROAD	0 FALLON RD / CROAK	94566	SLIC
PLEASANTON	S102803880	NEW CITIES DEVELOPMENT GROUP	LOTS 3-40 TRENERY DR.	94588	HAZNET
PLEASANTON	S103982119	PLEASANTON AUTO REPAIR	3663-2 OLD SANTA RITA RD	94566	HAZNET
PLEASANTON	S106661671	REAL BICYCLES	3506 OLD SANTA RITA RD STE B	94588	CLEANERS
PLEASANTON	S106921382	RJ'S PAINT SHOP	3715 OLD SANTA RITA RD, #6 / 7	94588	EMI
PLEASANTON	S108213603	MECHANIC KING AUTO REPAIR	3687 OLD SANTA RITA RD # 16	94588	HAZNET
PLEASANTON	S107142186	LIEBERT ASSOCIATES INC	6678 OWENS DR STE 105	94588	HAZNET
PLEASANTON	S105807974	NATURE'S CLEANERS	4000 PIMLICO DR STE 100	94566	CLEANERS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLEASANTON	S106828826	CLEAN 'N' PRESS #3	4106 PIMLICO DRIVE	94566	EMI
PLEASANTON	S105091204	AMADOR DENTAL AND ORTHODONTICS	5000 PLEASANTON AVE STE 110	94566	HAZNET
PLEASANTON	S105725543	LUMENIS INC	1249-1257 QUARRY LN	94566	HAZNET
PLEASANTON	S108220733	SO UNIQUE PAINTING & DECORATING	1177 QUARRY LN STE F	94566	HAZNET
PLEASANTON	S106858653	TECOGEN	2186 RHEEM DR # C	94588	CLEANERS
PLEASANTON	S106166714	PANACHE CLEANERS	4211 2 ROSEWOOD DR	94566	CLEANERS
PLEASANTON	S106167355	DECO CLEANERS	4211 ROSEWOOD DR STE 2	94566	CLEANERS
PLEASANTON	S106837150	PANACHE CLEANERS	4211 ROSEWOOD DRIV #2	94566	EMI
PLEASANTON	S103964670	FOOTEPRINTS INC	4247-14 ROSEWOOD DR	94588	HAZNET
PLEASANTON	S105266588	ROSEWOOD CLEANERS	4211-2 ROSEWOOD DR	94588	HAZNET, CLEANERS
PLEASANTON	S106093210	ROSEWOOD FAMILY DENTISTRY	4233 ROSEWOOD DR SUITE 11	94588	HAZNET
PLEASANTON	S106167301	AT&T CORP	4430 ROSEWOOD DR STE 3160	94588	CLEANERS
PLEASANTON	S103952210	BEETLE POWER INC	1809 H SANTA RITA RD	94566	HAZNET
PLEASANTON	S106088728	DR CHRIS CHEN	1393 SANTA RITA RD STE F	94566	HAZNET
PLEASANTON	S107147032	ALISAL DENTAL CARE	1807 SANTA RITA RD STE C	94566	HAZNET
PLEASANTON	S108205368	DR. ROXANNA BUCHANAN	1400 SANTA RITA RD STE D	94566	HAZNET
PLEASANTON	S106089391	PEREDOT INC	1072 SERPENTINE LN STE D	94566	HAZNET
PLEASANTON	S106092098	BENNETT SIGN CENTRE INC	1032 SERPENTINE LN STE 107	94566	HAZNET, CLEANERS
PLEASANTON	S106093659	QUARK BIOTECH INC	1061 SERPENTINE LN STE H	94566	HAZNET
PLEASANTON	S108213691	MERCHANTS METAL REFINISHING	1061 SERPENTINE LN UNIT B	94566	HAZNET
PLEASANTON	S108216700	PERIDOT CORP	1072 SERPENTINE LN STE E	94566	HAZNET
PLEASANTON	1009398347	SHELL OIL PRODUCTS US SAP 135782	4226 1ST ST	94566	RCRA-SQG
PLEASANTON	S108203448	CONOCO PHILLIPS #257376	4191 1ST ST	94566	HAZNET
PLEASANTON	1000198271	PG&E RADUM SUBSTATION	STANLEY & VALLEY AVENUE	94566	RCRA-SQG, FINDS
PLEASANTON	S106091001	BIG MAC CABINET	3440 STANLEY BLVD STE B	94566	HAZNET
PLEASANTON	S108203661	COOPERVISION	5870 STONERIDGE DR STE 3	94588	HAZNET
PLEASANTON	S103680062	STANDARD PACIFIC OF NORTHERN CALIF	TRACK 6593 MARTIN AVE	94566	HAZNET
PLEASANTON	1000134998	DIG TRUCKING	VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1000818578	CAGWIN AND DORWARD	800 VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1009635187		VALLEY AVENUE 600 FEET WEST OF	94566	DOT OPS
PLEASANTON	S106086809	WESTERN STATE ELEVATOR	3942 VALLEY AVE STE D	94566	HAZNET
PLEASANTON	S108199043	BERNAL CORNERS SHELL & JACK IN BOX	1875 VALLEY AVE	94566	HAZNET
PLEASANTON	S108213874	MICROFLUIDIC SYSTEMS INC	3918 VALLEY AVE STE B	94566	HAZNET
PLEASANTON	S105087612	BRIDGE PARTNERS	3819 VINEYARD AVE #71 / 72	94566	HAZNET
PLEASANTON	S105723933	F C I CONSTRUCTORS CO	1201 VINEYARD AVE	94566	HAZNET
PLEASANTON	S103655695	AUTOTRON SERVICE CENTER	3688 F WASHINGTON ST	94566	HAZNET
PLEASANTON	S104576814	GEORGE'S AUTO REPAIR	142 WYOMING ST C	94566	HAZNET

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 38

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/17/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 03/27/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/12/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/25/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 04/03/2007
Next Scheduled EDR Contact: 07/03/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 05/03/2007
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007
Date Data Arrived at EDR: 02/09/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 02/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007
Date Data Arrived at EDR: 03/30/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 28
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 36

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 21

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007
Date Data Arrived at EDR: 03/09/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 28

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/13/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007
Date Data Arrived at EDR: 02/21/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 20

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 42

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/16/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/15/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 38

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 04/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/25/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/11/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/04/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 23

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007
Date Data Arrived at EDR: 03/23/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 13

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/10/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HANSON
3000 BUSCH ROAD
PLEASANTON, CA 94588

TARGET PROPERTY COORDINATES

Latitude (North):	37.68230 - 37° 40' 56.3''
Longitude (West):	121.8496 - 121° 50' 58.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601440.5
UTM Y (Meters):	4170984.2
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

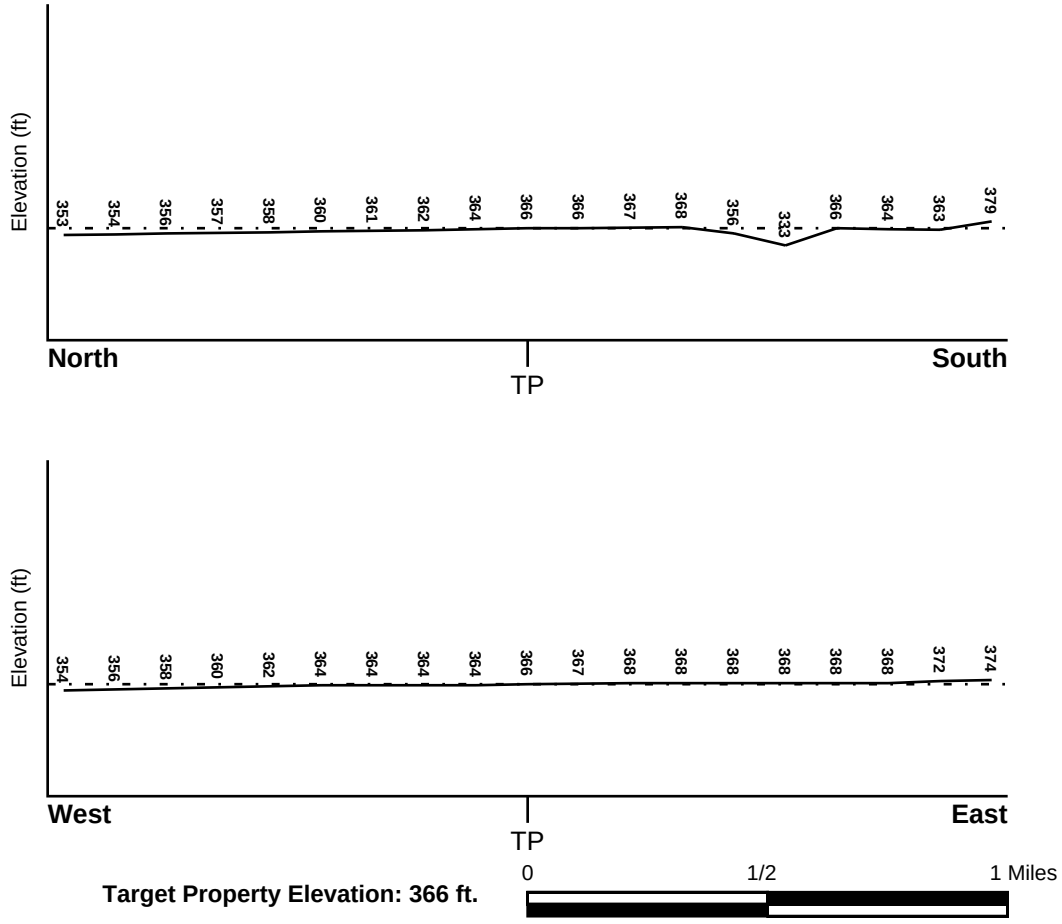
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600010205B

Additional Panels in search area:
0600010120A
0600010115B
0600080005A
0600120002C
0600120005B
0600120004D
0600010210B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LIVERMORE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B9	1/2 - 1 Mile SW	W
19	1/2 - 1 Mile North	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

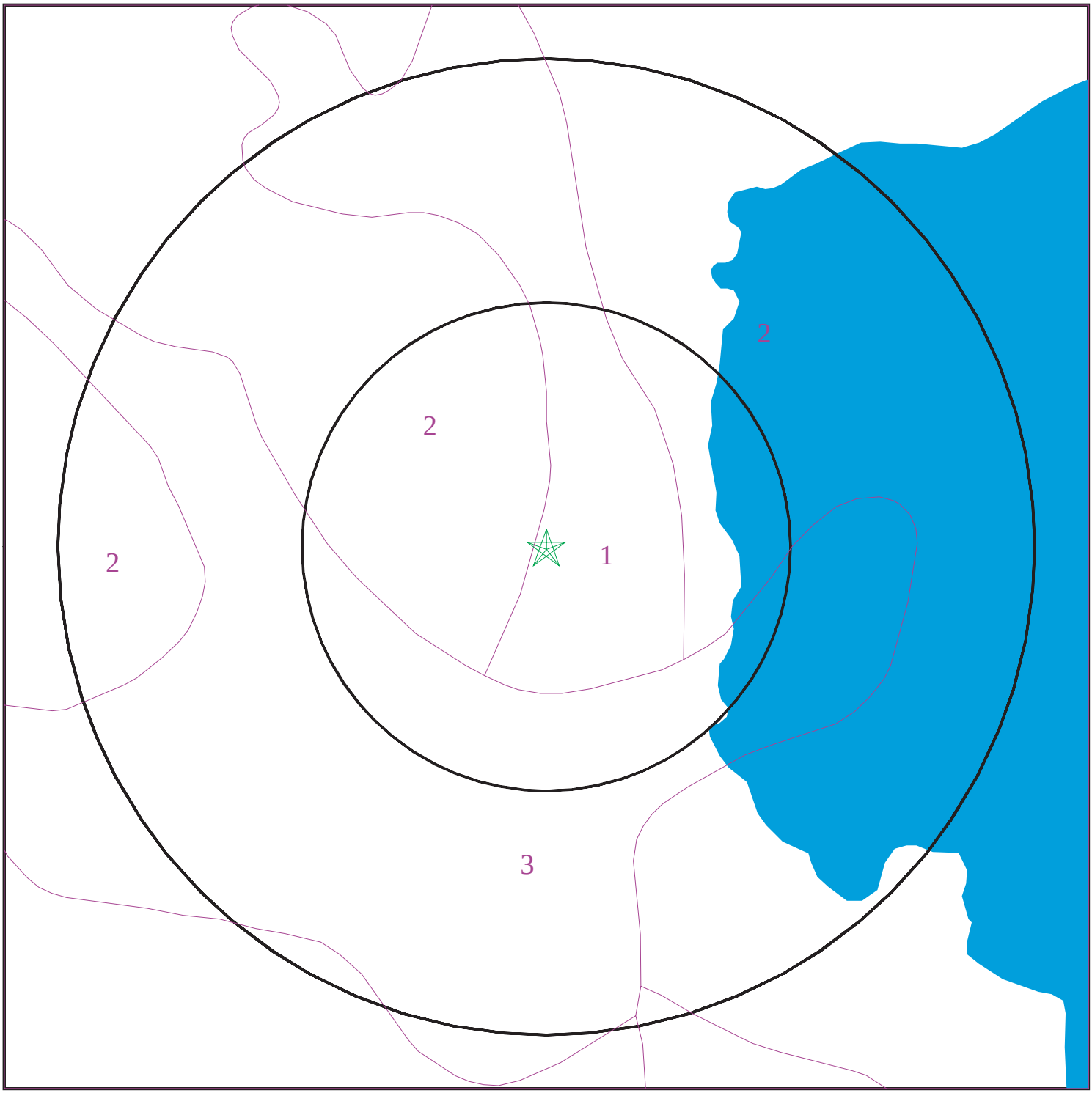
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 01921738.1r



SITE NAME:	Hanson	CLIENT:	ENV America Inc.
ADDRESS:	3000 Busch Road Pleasanton CA 94588	CONTACT:	Marie Rose Javier
LAT/LONG:	37.6823 / 121.8496	INQUIRY #:	01921738.1r
		DATE:	May 07, 2007 3:33 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: YOLO

Soil Surface Texture: gravelly - loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 6.00 Min: 2.00	Max: 7.80 Min: 7.40
2	16 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

Soil Map ID: 2

Soil Component Name: YOLO

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
2	16 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

Soil Map ID: 3

Soil Component Name: YOLO

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
2	16 inches	36 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
3	36 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.90

Soil Map ID: 4

Soil Component Name: GRAVEL PIT

Soil Surface Texture: extremely gravelly - sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	extremely gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
2	6 inches	60 inches	extremely gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223258	0 - 1/8 Mile SSW
2	USGS3223248	1/8 - 1/4 Mile SSE
3	USGS3223138	1/4 - 1/2 Mile North
4	USGS3223139	1/2 - 1 Mile NW
A5	USGS3223376	1/2 - 1 Mile SSW
7	USGS3223146	1/2 - 1 Mile NE
10	USGS3223169	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	USGS3223165	1/2 - 1 Mile NNE
12	USGS3223360	1/2 - 1 Mile SSW
13	USGS3223355	1/2 - 1 Mile South
14	USGS3223140	1/2 - 1 Mile WNW
15	USGS3223200	1/2 - 1 Mile SW
16	USGS3223247	1/2 - 1 Mile East
17	USGS3223252	1/2 - 1 Mile West
18	USGS3223009	1/2 - 1 Mile North
20	USGS3223170	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

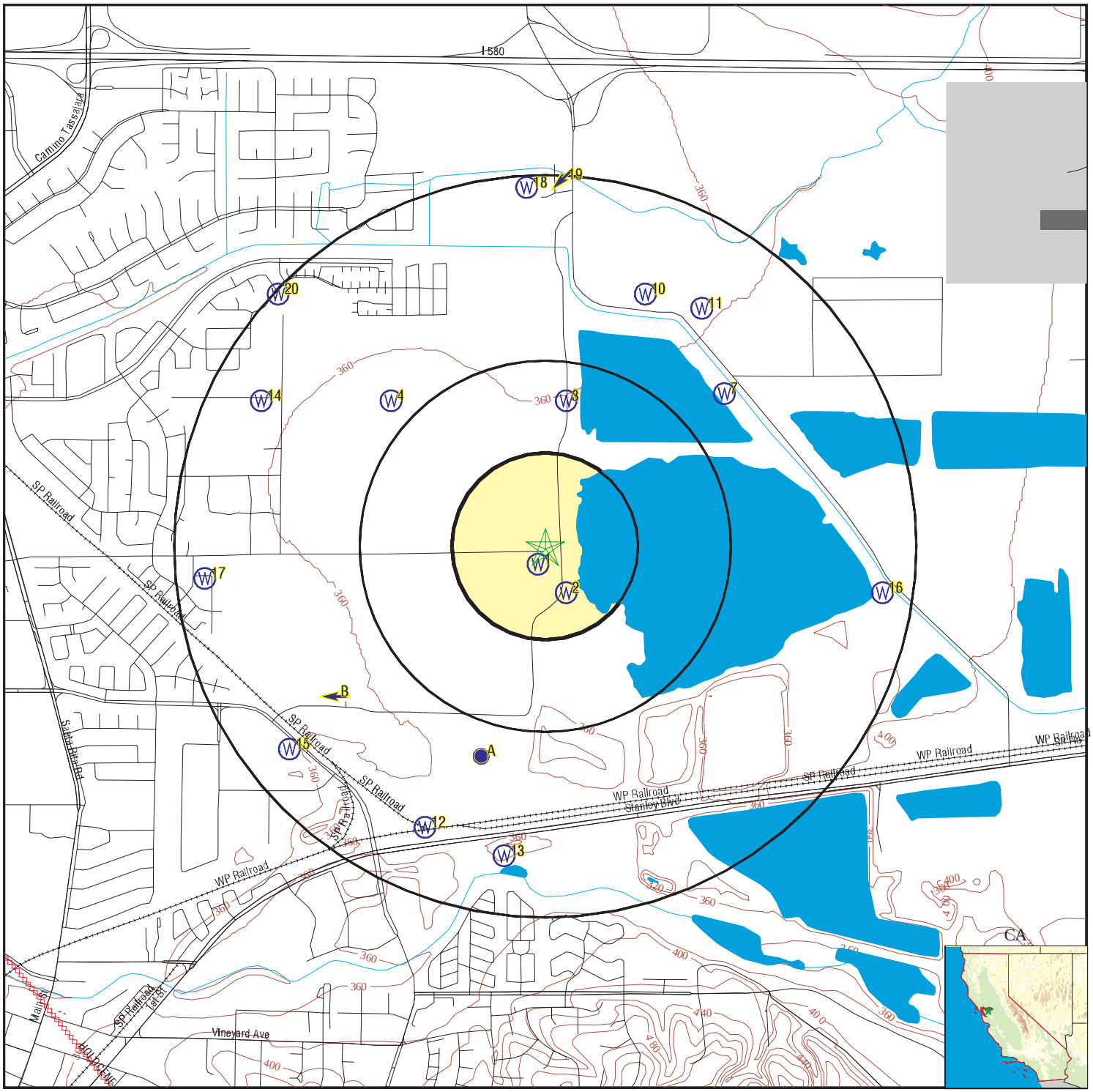
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	2336	1/2 - 1 Mile SSW
B8	28	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 01921738.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Hanson	CLIENT: ENV America Inc.
ADDRESS: 3000 Busch Road Pleasanton CA 94588	CONTACT: Marie Rose Javier
LAT/LONG: 37.6823 / 121.8496	INQUIRY #: 01921738.1r DATE: May 07, 2007 3:33 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
0 - 1/8 Mile
Higher | **FED USGS** | **USGS3223258**

Agency cd:	USGS	Site no:	374054121505601
Site name:	003S001E10Q005M		
Latitude:	374054		
Longitude:	1215056	Dec lat:	37.68159706
Dec lon:	-121.84995587	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NWSESES10 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	367.30		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19621030
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1975-11-17
Water quality data end date:	1982-03-26	Water quality data count:	24
Ground water data begin date:	1975-11-17	Ground water data end date:	1982-01-14
Ground water data count:	34		

Ground-water levels, Number of Measurements: 34

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-01-14	74.7		1981-10-22	83.7	
1981-03-26	80.0		1980-12-09	81.0	
1980-10-07	82.6		1980-08-27	83.8	
1980-06-20	79.3		1980-04-16	77.1	
1980-03-13	78.4		1979-11-08	86.6	
1979-05-16	82.4		1979-04-05	80.4	
1979-02-02	85.5		1978-10-25	101.2	
1978-07-27	108.0		1978-05-18	104.0	
1978-03-01	103.6		1977-11-30	115.9	
1977-10-11	118.5		1977-09-29	130.0	
1977-05-03	108.8		1977-03-30	104.6	
1977-02-18	102.7		1977-01-18	104.1	
1976-12-20	106.7		1976-11-23	107.5	
1976-10-21	108.4		1976-09-23	112.2	
1976-08-26	111.0		1976-04-28	98.9	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-03-25	97.2		1976-02-24	95.1	
1976-01-28	94.7		1975-11-17	94.70	

2
SSE **FED USGS** **USGS3223248**
1/8 - 1/4 Mile
Higher

Agency cd:	USGS	Site no:	374050121505101
Site name:	003S001E10Q002M		
Latitude:	374050		
Longitude:	1215051	Dec lat:	37.68048599
Dec lon:	-121.84856694	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	Upper ChowchillaUpper Fresno. California. Area = 938 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	187	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1952-07-16
Water quality data end date:	1975-06-05	Water quality data count:	20
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

3
North **FED USGS** **USGS3223138**
1/4 - 1/2 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374117121505101
Site name:	003S001E10G002M		
Latitude:	374117		
Longitude:	1215051	Dec lat:	37.68798573
Dec lon:	-121.84856693	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSWNES10 T 3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	354.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19701215
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	207	Hole depth:	207
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-08-16
Water quality data end date:	1983-01-12	Water quality data count:	20
Ground water data begin date:	1970-12-09	Ground water data end date:	1981-09-08
Ground water data count:	214		

Ground-water levels, Number of Measurements: 214

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-09-08	77.3		1981-08-10	76.6	
1981-07-13	75.1		1981-06-08	71.0	
1981-05-20	63.3		1981-04-22	69.0	
1981-03-25	67.7		1981-02-26	67.3	
1980-11-12	70.4		1980-08-26	71.1	
1980-01-30	70.3		1979-11-06	68.7	
1979-06-27	75.0		1979-05-16	70.3	
1979-04-05	67.9		1979-03-01	70.0	
1979-02-07	71.5		1979-01-02	76.2	
1978-12-08	79.7		1978-11-06	85.0	
1978-10-25	87.8		1978-10-05	93.3	
1978-09-14	93.5		1978-08-02	95.0	
1978-07-27	95.1		1978-07-05	93.6	
1978-05-31	91.8		1978-05-03	88.0	
1978-04-04	88.1		1978-03-16	88.4	
1978-03-02	89.7		1978-02-28	89.9	
1978-01-31	92.1		1978-01-04	96.5	
1977-12-06	98.3		1977-11-25	98.8	
1977-11-15	99.5		1977-11-01	100.8	
1977-10-18	103.4		1977-10-03	102.4	
1977-09-20	104.7		1977-09-06	105.7	
1977-08-22	104.8		1977-08-16	107.6	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1977-08-03	106.9	
1977-07-01	102.9	
1977-05-31	96.9	
1977-04-29	98.5	
1977-04-04	92.3	
1977-02-28	91.5	
1977-01-31	91.6	
1977-01-03	93.2	
1976-12-01	94.0	
1976-11-04	94.0	
1976-10-01	95.8	
1976-08-27	98.0	
1976-08-05	96.9	
1976-07-09	97.6	
1976-06-03	90.5	
1976-05-06	89.1	
1976-04-07	83.6	
1976-03-03	81.2	
1976-02-03	81.5	
1976-01-07	79.8	
1975-12-03	78.8	
1975-11-05	83.5	
1975-10-08	91.3	
1975-09-16	95.2	
1975-08-13	95.6	
1975-07-02	91.2	
1975-06-04	86.2	
1975-05-08	79.2	
1975-04-09	79.6	
1975-03-11	79.8	
1975-02-13	80.2	
1975-01-15	77.1	
1974-12-19	82.4	
1974-11-20	85.5	
1974-10-22	85.6	
1974-09-25	83.9	
1974-08-28	82.5	
1974-07-31	81.8	
1974-07-03	77.8	
1974-06-05	76.9	
1974-05-08	71.7	
1974-04-10	76.2	
1974-03-13	77.2	
1974-02-13	80.7	
1974-01-16	82.0	
1973-12-20	84.3	
1973-11-21	86.8	
1973-10-24	87.9	
1973-09-27	88.2	
1973-08-28	84.8	
1973-08-01	80.4	
1973-07-05	75.0	
1973-06-06	73.5	
1973-05-09	73.3	
1973-04-11	72.2	
1977-07-21	102.7	
1977-06-13	97.9	
1977-05-17	97.0	
1977-04-18	95.9	
1977-03-16	91.0	
1977-02-14	90.6	
1977-01-17	92.1	
1976-12-15	94.1	
1976-11-15	93.4	
1976-10-18	93.8	
1976-09-13	99.8	
1976-08-20	97.5	
1976-07-21	97.9	
1976-06-15	93.1	
1976-05-19	91.5	
1976-04-22	85.6	
1976-03-17	81.7	
1976-02-19	81.9	
1976-01-30	79.2	
1975-12-17	78.1	
1975-11-19	81.8	
1975-10-22	85.9	
1975-09-24	92.3	
1975-08-27	95.1	
1975-07-16	90.3	
1975-06-18	90.2	
1975-05-22	81.6	
1975-04-23	74.8	
1975-03-26	78.0	
1975-02-26	80.2	
1975-01-29	82.6	
1975-01-02	80.3	
1974-12-05	85.1	
1974-11-06	85.5	
1974-10-09	84.5	
1974-09-11	83.1	
1974-08-15	82.1	
1974-07-17	79.1	
1974-06-19	76.9	
1974-05-22	74.4	
1974-04-21	73.8	
1974-03-27	75.2	
1974-02-27	76.8	
1974-01-30	80.7	
1974-01-04	82.2	
1973-12-05	85.6	
1973-11-07	87.6	
1973-10-10	86.8	
1973-09-17	86.8	
1973-08-16	83.7	
1973-07-18	77.4	
1973-06-20	72.7	
1973-05-23	73.2	
1973-04-25	72.8	
1973-03-28	74.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-03-14	75.2		1973-02-28	77.5	
1973-02-15	79.4		1973-01-31	80.8	
1973-01-17	81.6		1973-01-03	83.5	
1972-12-20	84.0		1972-12-06	84.4	
1972-11-22	80.7		1972-11-08	81.0	
1972-10-25	84.1		1972-10-11	80.2	
1972-09-27	80.6		1972-09-12	83.5	
1972-08-30	82.1		1972-08-16	81.6	
1972-08-02	82.5		1972-07-20	84.5	
1972-07-05	83.7		1972-06-21	82.9	
1972-06-07	83.2		1972-05-24	87.0	
1972-05-10	87.2		1972-04-26	87.2	
1972-04-12	85.7		1972-03-29	86.5	
1972-03-15	89.2		1972-03-01	80.2	
1972-02-17	82.0		1972-02-02	86.6	
1972-01-19	81.3		1972-01-05	82.5	
1971-12-22	81.3		1971-12-08	78.0	
1971-11-24	78.2		1971-11-10	78.3	
1971-10-27	78.4		1971-10-13	77.0	
1971-09-30	79.1		1971-09-15	78.8	
1971-09-01	80.8		1971-08-18	80.0	
1971-08-04	79.9		1971-07-21	82.3	
1971-07-07	85.9		1971-06-23	85.7	
1971-06-09	82.9		1971-05-26	80.6	
1971-05-12	80.5		1971-04-28	79.0	
1971-04-14	79.5		1971-03-31	81.8	
1971-03-17	82.0		1971-03-03	81.9	
1971-02-18	79.5		1971-02-03	80.6	
1971-01-19	68.7		1971-01-06	81.0	
1970-12-23	79.5		1970-12-09	79.0	

4
NW
1/2 - 1 Mile
Lower

FED USGS **USGS3223139**

Agency cd:	USGS	Site no:	374117121512201
Site name:	003S001E10E001M		
Latitude:	374117		
Longitude:	1215122	Dec lat:	37.68798576
Dec lon:	-121.85717831	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S10 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	356.57		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19480101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	195	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-12-05
Water quality data end date:	1983-07-28	Water quality data count:	10
Ground water data begin date:	1948-11-11	Ground water data end date:	1981-12-17
Ground water data count:	208		

Ground-water levels, Number of Measurements: 208

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-17	59.2		1981-10-26	60.0	
1981-06-08	58.8		1981-05-04	58.0	
1981-03-26	58.3		1980-12-05	59.5	
1980-10-07	60.1		1980-08-27	61.0	
1980-07-08	61.8		1979-04-04	69.4	
1979-01-23	75.0		1969-09-25	89.0	
1969-09-10	90.0		1969-08-28	89.3	
1969-08-13	90.5				
Note: The site was being pumped.					
1969-07-23	86.4				
Note: The site was being pumped.					
1969-07-10	80.5				
1969-06-25	108.5				
Note: The site was being pumped.					
1969-06-11	77.0		1969-05-28	76.0	
1969-05-14	76.5		1969-04-23	80.0	
1969-04-09	81.0		1969-03-26	87.0	
1969-03-13	83.0		1969-02-26	84.0	
1969-02-13	85.0		1969-01-22	94.0	
1969-01-08	94.1		1968-12-11	94.3	
1968-11-27	88.8		1968-11-13	84.0	
1968-10-25	86.7		1968-10-09	86.5	
1968-09-25	85.8		1968-09-11	88.8	
1968-08-28	90.6		1968-08-14	93.8	
1968-07-24	90.8		1968-07-10	87.8	
1968-06-26	87.8		1968-06-12	91.8	
1968-05-22	86.0		1968-05-08	84.0	
1968-04-24	82.0		1968-04-10	80.5	
1968-03-27	82.0		1968-03-13	82.5	
1968-02-28	82.0		1968-02-14	73.5	
1968-01-24	78.7		1967-12-27	79.0	
1967-12-13	79.7		1967-11-22	78.9	
1967-11-08	79.0		1967-10-25	86.5	
1967-10-11	87.1		1967-09-27	86.0	
1967-09-13	86.2		1967-08-23	85.8	
1967-08-10	84.1		1967-07-25	82.1	
1967-07-12	81.3		1967-06-28	80.1	
1967-06-14	92.1				
Note: The site was being pumped.					
1967-05-25	80.8		1967-05-11	81.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1967-04-26	82.9	
1967-03-22	83.9	
1967-02-21	84.9	
1967-01-24	87.8	
1967-01-10	78.9	
1966-12-07	88.6	
1966-11-02	93.6	
1966-10-11	95.0	
1966-09-07	97.0	
1966-08-10	99.2	
1966-06-08	93.3	
Note: The site was being pumped.		
1966-05-25	91.6	
1966-05-11	95.7	
Note: The site was being pumped.		
1966-04-06	93.1	
1966-03-09	89.9	
1966-02-09	85.0	
1966-01-12	87.5	
1965-12-01	87.6	
1965-11-03	87.0	
1965-09-15	86.6	
1965-08-18	94.6	
1965-07-21	85.0	
1965-06-16	82.2	
1965-05-05	82.0	
1965-04-07	84.7	
1965-03-04	85.7	
1965-02-10	82.8	
1965-01-07	91.0	
1964-12-02	93.0	
1964-11-04	96.1	
1964-10-01	102.1	
1964-09-03	117.0	
Note: The site was being pumped.		
1964-08-20	105.7	
Note: The site was being pumped.		
1964-08-13	104.4	
Note: The site was being pumped.		
1964-08-06	107.5	
Note: The site was being pumped.		
1964-07-16	103.0	
Note: The site was being pumped.		
1964-07-02	101.5	
Note: The site was being pumped.		
1964-06-17	95.8	
1964-05-25	96.0	
1964-04-08	83.4	
1964-03-05	83.5	
1964-02-05	78.8	
1963-12-19	81.0	
1963-11-20	85.0	
1963-10-23	80.5	
1963-09-25	82.5	
1963-08-28	100.9	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1967-04-12	83.0	
1967-03-08	83.6	
1967-02-08	85.2	
1967-01-11	88.0	
1966-12-28	86.8	
1966-11-23	89.7	
1966-10-26	93.0	
1966-09-21	98.0	
1966-08-24	95.0	
1966-07-13	94.5	
1966-03-23	84.1	
1966-02-23	82.5	
1966-01-26	79.0	
1965-12-15	87.0	
1965-11-17	93.5	
1965-10-06	87.1	
1965-09-01	86.5	
1965-08-05	93.4	
1965-07-07	82.8	
1965-06-02	84.5	
1965-04-21	82.8	
1965-03-17	84.5	
1965-02-17	87.0	
1965-01-21	88.8	
1964-12-16	93.9	
1964-11-18	95.0	
1964-10-15	97.4	
1964-09-17	108.8	
1964-06-04	104.0	
1964-05-07	85.0	
1964-03-19	83.6	
1964-02-20	86.5	
1964-01-16	83.7	
1963-12-04	84.0	
1963-11-06	81.5	
1963-10-09	81.6	
1963-09-11	87.6	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1963-08-14	100.5	
Note: The site was being pumped.		
1963-07-31	92.0	
Note: The site was being pumped.		
1963-07-17	88.9	
Note: The site was being pumped.		
1963-07-03	88.8	
Note: The site was being pumped.		
1963-06-19	86.1	
Note: The site was being pumped.		
1963-06-05	88.5	
1963-04-24	76.5	
1963-03-13	85.5	
1963-02-13	88.0	
1963-01-02	94.0	
1962-10-25	100.0	
1962-09-28	107.2	
1962-05-31	99.0	
1962-05-01	99.9	
1962-03-13	94.0	
1962-01-31	98.1	
1961-12-20	100.0	
1961-11-22	102.7	
1961-10-25	108.8	
1961-09-22	106.8	
1961-09-08	118.0	
Note: The site was being pumped.		
1961-08-28	119.5	
Note: The site was being pumped.		
1961-07-31	111.0	
Note: The site was being pumped.		
1961-05-29	89.3	
1961-05-02	85.1	
1960-11-17	96.0	
1959-11-06	85.4	
1958-10-23	69.1	
1957-10-17	96.0	
1956-10-16	86.2	
1953-10-27	70.8	
1950-04-10	71.9	
1949-03-26	70.2	
1963-05-08	77.5	
1963-04-10	86.0	
1963-03-06	87.0	
1963-01-16	98.0	
1962-11-01	108.5	
1962-10-11	115.0	
1962-09-14	105.5	
1962-05-15	95.0	
1962-03-30	93.6	
1962-02-20	97.0	
1962-01-03	99.0	
1961-12-06	104.9	
1961-11-08	104.9	
1961-10-06	105.1	
1961-05-04	86.5	
1961-03-27	83.7	
1960-03-14	74.8	
1959-03-31	66.8	
1958-05-12	69.0	
1957-03-25	72.0	
1955-11-03	96.9	
1950-11-03	90.7	
1949-11-21	82.6	
1948-11-11	77.1	

A5
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3223376**

Agency cd:	USGS	Site no:	374027121510601
Site name:	003S001E15F003M		
Latitude:	374027		
Longitude:	1215106	Dec lat:	37.67409733
Dec lon:	-121.85273374	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSENWS15 T 3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	360.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19650720
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	640	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-03-02
Water quality data end date:	1983-06-10	Water quality data count:	19
Ground water data begin date:	1977-10-22	Ground water data end date:	1980-04-28
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-04-28	89.5				
1980-02-05	152.8				
Note: Foreign substance was present on the surface of the water.					
1978-10-04	162.0				
Note: Foreign substance was present on the surface of the water.					
1978-06-08	154.0				
Note: Foreign substance was present on the surface of the water.					
1978-03-02	154.0				
Note: Foreign substance was present on the surface of the water.					
1978-02-10	112.1				
Note: A nearby site that taps the same aquifer was being pumped.					
1977-10-22	141.5				
Note: A nearby site that taps the same aquifer was being pumped.					

A6
SSW
1/2 - 1 Mile
Higher

CA WELLS **2336**

Water System Information:

Prime Station Code:	02S/01E-15F03 M	User ID:	ENG
FRDS Number:	0105006001	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	374027.0 1215106.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	0105006		
System Name:	KAISER SAND & GRAVEL CO.		
Organization That Operates System:	Not Reported		
Pop Served:	100	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	03/29/2001 00:00:00	Findings:	32.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/20/2001 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/20/2001 00:00:00	Findings:	730 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/20/2001 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	06/20/2001 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/20/2001 00:00:00	Findings:	250 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/20/2001 00:00:00	Findings:	58 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	26 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	54 MG/L
Chemical:	SODIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	83 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/20/2001 00:00:00	Findings:	200 UG/L
Chemical:	BARIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/20/2001 00:00:00	Findings:	18 MG/L
Chemical:	NITRATE (AS NO3)		

7
NE
1/2 - 1 Mile
Lower

FED USGS **USGS3223146**

Agency cd:	USGS	Site no:	374118121502301
Site name:	003S001E11E001M		
Latitude:	374118		
Longitude:	1215023	Dec lat:	37.68826347
Dec lon:	-121.84078891	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	358.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19550815
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	500	Hole depth:	500
Source of depth data:	Not Reported		
Project number:	CA-9-368M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-10-15	Ground water data end date:	1981-05-08
Ground water data count:	30		

Ground-water levels, Number of Measurements: 30

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-08	80.0		1980-10-07	70.5	
1980-04-16	65.6		1979-09-20	79.2	
1979-04-06	70.3		1978-09-15	92.2	
1978-08-18	97.0		1978-03-16	90.2	
1977-09-26	107.7		1977-03-15	93.7	
1976-09-27	107.9		1976-03-10	83.3	
1975-09-22	102.4		1975-03-27	79.2	
1974-09-17	100.1		1974-03-26	93.0	
1973-09-26	126.2		1973-03-15	90.2	
1972-10-05	155.8		1972-03-03	99.1	
1971-09-10	122.0		1971-04-05	127.3	
1970-09-04	150.3		1970-01-08	106.0	
1969-12-23	109.0		1969-12-11	113.0	
1969-11-27	114.0		1969-11-13	114.0	
1969-10-29	116.5		1969-10-15	128.5	

B8
WSW
1/2 - 1 Mile
Lower

CA WELLS **28**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	0110008-004	User ID:	ENG
FRDS Number:	0110008004	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374037.0 1215132.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 08		
System Number:	0110008		
System Name:	CITY OF PLEASANTON		
Organization That Operates System:			
	PO BOX 520		
	PLEASANTON, CA 94566-0802		
Pop Served:	58000	Connections:	17500
Area Served:	PLEASANTON		
Sample Collected:	07/25/2006 00:00:00	Findings:	9900 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	07/25/2006 00:00:00	Findings:	.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/25/2006 00:00:00	Findings:	15 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	280 PCI/L
Chemical:	RADON 222		
Sample Collected:	07/25/2006 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/25/2006 00:00:00	Findings:	1900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/30/2003 00:00:00	Findings:	675 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/30/2003 00:00:00	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	04/30/2003 00:00:00	Findings:	202 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	.15 MG/L
Chemical:	BROMIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	246 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	2.01 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	270 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	04/30/2003 00:00:00	Findings:	62 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	28 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	33 MG/L
Chemical:	SODIUM		

Sample Collected:	04/30/2003 00:00:00	Findings:	57 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/30/2003 00:00:00	Findings:	160 UG/L
Chemical:	BARIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/30/2003 00:00:00	Findings:	.84
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/30/2003 00:00:00	Findings:	.02 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2003 00:00:00	Findings:	3910 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	1.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/30/2003 00:00:00	Findings:	2.3 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/30/2003 00:00:00	Findings:	4.6 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/09/2003 00:00:00	Findings:	8.976 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/2003 00:00:00	Findings:	8.624 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/2003 00:00:00	Findings:	1960 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/27/2000 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/26/2000 00:00:00	Findings:	1.5 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/26/2000 00:00:00	Findings:	3.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/26/2000 00:00:00	Findings:	8.668 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/26/2000 00:00:00	Findings:	1970 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/09/2001 00:00:00	Findings:	10.736 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/26/2001 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/26/2001 00:00:00	Findings:	7.48 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	04/26/2001 00:00:00	Findings:	1700 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/05/2001 00:00:00	Findings:	590 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/05/2001 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	07/05/2001 00:00:00	Findings:	212 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/05/2001 00:00:00	Findings:	258 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	.84 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	278 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/05/2001 00:00:00	Findings:	67 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	33 MG/L
Chemical:	SODIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	55 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/05/2001 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/05/2001 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	290 UG/L
Chemical:	BORON		
Sample Collected:	07/05/2001 00:00:00	Findings:	4.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07/05/2001 00:00:00	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/07/2004 00:00:00	Findings:	8.668 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/07/2004 00:00:00	Findings:	1970 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/28/2004 00:00:00	Findings:	2 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04/28/2004 00:00:00	Findings:	735 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/28/2004 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		

Sample Collected:	04/28/2004 00:00:00	Findings:	208 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	04/28/2004 00:00:00	Findings:	253 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	1.04 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	309 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	04/28/2004 00:00:00	Findings:	71 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	32 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	40 MG/L
Chemical:	SODIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	40 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/28/2004 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/28/2004 00:00:00	Findings:	21 MG/L
Chemical:	SILICA		
Sample Collected:	04/28/2004 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/28/2004 00:00:00	Findings:	.61
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/28/2004 00:00:00	Findings:	.01 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/28/2004 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/28/2004 00:00:00	Findings:	1400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/28/2004 00:00:00	Findings:	2.5 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	12/07/2004 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/07/2004 00:00:00	Findings:	2400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/16/2005 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	02/16/2005 00:00:00	Findings:	2600 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05/03/2005 00:00:00	Findings:	651 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/03/2005 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	05/03/2005 00:00:00	Findings:	225 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/03/2005 00:00:00	Findings:	274 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	1.41 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	280 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/03/2005 00:00:00	Findings:	66 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	28 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	58 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/03/2005 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/03/2005 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	655 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/28/1999 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	09/28/1999 00:00:00	Findings:	205 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	09/28/1999 00:00:00	Findings:	250 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	.647 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	271 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	09/28/1999 00:00:00	Findings:	63.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	27.4 MG/L
Chemical:	MAGNESIUM		

Sample Collected:	09/28/1999 00:00:00	Findings:	32.2 MG/L
Chemical:	SODIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	57.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/28/1999 00:00:00	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/28/1999 00:00:00	Findings:	140 UG/L
Chemical:	BARIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	13 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09/28/1999 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/28/1999 00:00:00	Findings:	.4
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/28/1999 00:00:00	Findings:	.007 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	6.292 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/1999 00:00:00	Findings:	12.6 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	11/09/1999 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11/09/1999 00:00:00	Findings:	5.896 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/29/2000 00:00:00	Findings:	6.072 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2001 00:00:00	Findings:	.054 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/05/2001 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/05/2001 00:00:00	Findings:	.49
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07/05/2001 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	8.36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2001 00:00:00	Findings:	10300 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	11/06/2001 00:00:00	Findings:	8.36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/2001 00:00:00	Findings:	1900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

Sample Collected:	12/11/2001 00:00:00	Findings:	680 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/11/2001 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	12/11/2001 00:00:00	Findings:	211 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	12/11/2001 00:00:00	Findings:	257 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	.837 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	268 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	12/11/2001 00:00:00	Findings:	63 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	52 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/11/2001 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/11/2001 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	280 UG/L
Chemical:	BORON		
Sample Collected:	12/11/2001 00:00:00	Findings:	5.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12/11/2001 00:00:00	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/03/2005 00:00:00	Findings:	.71
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/03/2005 00:00:00	Findings:	.01 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2005 00:00:00	Findings:	6900 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	05/03/2005 00:00:00	Findings:	.5 NTU
Chemical:	TURBIDITY, LABORATORY		

Sample Collected:	05/03/2005 00:00:00	Findings:	2000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08/08/2005 00:00:00	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/26/2005 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/2001 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/11/2001 00:00:00	Findings:	.46
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	12/11/2001 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	9.24 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/2001 00:00:00	Findings:	10300 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	12/11/2001 00:00:00	Findings:	3.7 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	01/30/2002 00:00:00	Findings:	3.3 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/30/2002 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/30/2002 00:00:00	Findings:	12.32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2002 00:00:00	Findings:	16 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	01/30/2002 00:00:00	Findings:	260 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/16/2002 00:00:00	Findings:	3.9 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/16/2002 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/16/2002 00:00:00	Findings:	9.24 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/16/2002 00:00:00	Findings:	16 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/16/2002 00:00:00	Findings:	280 PCI/L
Chemical:	RADON 222		
Sample Collected:	06/05/2002 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	06/05/2002 00:00:00	Findings:	652 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/05/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		

Sample Collected:	06/05/2002 00:00:00	Findings:	215 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/05/2002 00:00:00	Findings:	262 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	.853 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	273 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/05/2002 00:00:00	Findings:	65 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	54 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/05/2002 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	02/09/1999 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/09/1999 00:00:00	Findings:	5.72 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/09/1999 00:00:00	Findings:	20.5 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	02/09/1999 00:00:00	Findings:	410 PCI/L
Chemical:	RADON 222		
Sample Collected:	12/13/2005 00:00:00	Findings:	9.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2006 00:00:00	Findings:	1.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2006 00:00:00	Findings:	14 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	233 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/11/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

Sample Collected:	04/11/2006 00:00:00	Findings:	1.2 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/11/2006 00:00:00	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2006 00:00:00	Findings:	15 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/11/2006 00:00:00	Findings:	300 PCI/L
Chemical:	RADON 222		
Sample Collected:	07/25/2006 00:00:00	Findings:	685 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/25/2006 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	07/25/2006 00:00:00	Findings:	201 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/25/2006 00:00:00	Findings:	240 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/25/2006 00:00:00	Findings:	270 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/25/2006 00:00:00	Findings:	65 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	36 MG/L
Chemical:	SODIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	51 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/25/2006 00:00:00	Findings:	.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/25/2006 00:00:00	Findings:	140 UG/L
Chemical:	BARIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	330 UG/L
Chemical:	BORON		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	.36 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	416 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/25/2006 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX @ 60 C		

Sample Collected:	07/25/2006 00:00:00	Findings:	8.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/20/2000 00:00:00	Findings:	190 UG/L
Chemical:	BARIUM		
Sample Collected:	06/20/2000 00:00:00	Findings:	6.732 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/03/2000 00:00:00	Findings:	7.172 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2000 00:00:00	Findings:	723 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/27/2000 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/27/2000 00:00:00	Findings:	207 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	252 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/27/2000 00:00:00	Findings:	.7 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/27/2000 00:00:00	Findings:	269 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	68 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	24 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	34 MG/L
Chemical:	SODIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	73 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/27/2000 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/27/2000 00:00:00	Findings:	20.9 MG/L
Chemical:	SILICA		
Sample Collected:	07/27/2000 00:00:00	Findings:	200 UG/L
Chemical:	BORON		
Sample Collected:	07/27/2000 00:00:00	Findings:	69 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	392 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/27/2000 00:00:00	Findings:	7.75 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2000 00:00:00	Findings:	3.3 NTU
Chemical:	TURBIDITY, LABORATORY		

Sample Collected:	06/05/2002 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2002 00:00:00	Findings:	.49
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/05/2002 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/05/2002 00:00:00	Findings:	10500 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/05/2002 00:00:00	Findings:	6.1 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/18/2002 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/18/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2002 00:00:00	Findings:	28 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	07/18/2002 00:00:00	Findings:	340 PCI/L
Chemical:	RADON 222		
Sample Collected:	10/09/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/09/2002 00:00:00	Findings:	18 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	10/09/2002 00:00:00	Findings:	330 PCI/L
Chemical:	RADON 222		
Sample Collected:	01/27/2003 00:00:00	Findings:	9.768 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/09/2003 00:00:00	Findings:	6.864 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2003 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		

B9
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	26.54
Deep Water Depth:	27.89
Average Water Depth:	Not Reported
Date:	12/24/1997

AQUIFLOW **53479**

10
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223169**

Agency cd:	USGS	Site no:	374132121503701
Site name:	003S001E10A001M		
Latitude:	374132		
Longitude:	1215037	Dec lat:	37.69215225
Dec lon:	-121.84467792	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	355.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510601
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	253	Hole depth:	253
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-09-10	Ground water data end date:	1981-05-18
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-18	70.0		1980-10-07	67.8	
1980-04-16	63.0		1979-04-05	68.3	
1977-09-26	104.1		1969-09-23	124.0	
1969-09-10	126.0				

11
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223165**

Agency cd:	USGS	Site no:	374130121502701
Site name:	003S001E10A002M		
Latitude:	374130		
Longitude:	1215027	Dec lat:	37.6915967
Dec lon:	-121.84190006	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SENENES10 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	362.20		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790502
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	88.0	Hole depth:	88.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-05-10
Water quality data end date:	1983-09-22	Water quality data count:	18
Ground water data begin date:	1979-05-10	Ground water data end date:	1981-12-28
Ground water data count:	111		

Ground-water levels, Number of Measurements: 111

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-28	49.9		1981-11-18	50.1	
1981-10-26	48.8		1981-09-30	47.6	
1981-09-15	49.1		1981-09-08	49.2	
1981-08-19	61.0		1981-08-10	50.2	
1981-07-13	49.6		1981-06-08	49.4	
1981-05-26	49.9		1981-05-19	49.2	
1981-05-12	48.0		1981-05-05	48.6	
1981-04-28	48.1		1981-04-21	48.1	
1981-04-14	48.5		1981-04-07	48.6	
1981-03-31	49.2		1981-03-24	49.4	
1981-03-18	49.5		1981-03-17	49.8	
1981-03-10	49.9		1981-03-03	49.9	
1981-02-25	49.9		1981-02-17	50.6	
1981-02-10	51.1		1981-02-03	51.5	
1981-01-27	52.0		1981-01-19	52.2	
1981-01-12	52.2		1981-01-05	52.1	
1980-12-29	52.3		1980-12-22	52.1	
1980-12-16	51.6		1980-12-09	51.3	
1980-12-02	50.9		1980-11-25	51.6	
1980-11-18	51.1		1980-11-10	50.0	
1980-11-04	49.1		1980-11-03	49.0	
1980-10-24	48.9		1980-10-20	48.9	
1980-10-14	48.9		1980-10-06	49.2	
1980-09-29	49.2		1980-09-22	49.3	
1980-09-15	49.4		1980-09-09	50.0	
1980-09-02	49.2		1980-08-25	49.7	
1980-08-18	49.2		1980-08-12	49.5	
1980-08-06	50.0		1980-07-28	49.8	
1980-07-21	50.0		1980-07-16	50.5	
1980-07-15	50.6		1980-07-08	50.7	
1980-06-30	51.4		1980-06-23	52.1	
1980-06-16	51.9		1980-06-10	51.9	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-06-09	52.0		1980-06-02	51.8	
1980-05-26	51.8		1980-05-19	51.9	
1980-05-12	52.2		1980-05-05	52.0	
1980-04-28	51.2		1980-04-21	50.7	
1980-04-14	50.4		1980-04-07	50.0	
1980-03-31	49.3		1980-03-24	48.7	
1980-03-17	48.4		1980-03-10	48.0	
1980-03-03	48.0		1980-02-25	47.7	
1980-02-18	53.8		1980-02-11	54.0	
1980-02-04	53.6		1980-01-28	53.1	
1980-01-21	53.0		1980-01-14	56.4	
1980-01-07	59.3		1979-12-31	59.3	
1979-12-24	59.4		1979-12-18	59.3	
1979-12-10	58.9		1979-12-03	58.7	
1979-11-26	58.5		1979-11-19	58.2	
1979-11-13	58.1		1979-11-05	57.4	
1979-10-29	56.4		1979-10-22	55.7	
1979-10-15	56.2		1979-10-08	56.5	
1979-09-24	56.7		1979-09-10	57.5	
1979-09-04	58.2		1979-08-27	58.4	
1979-08-13	57.7		1979-07-30	56.6	
1979-07-16	56.9		1979-06-25	55.4	
1979-06-12	55.2		1979-05-31	55.6	
1979-05-10	55.2				

12
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3223360**

Agency cd:	USGS	Site no:	374017121511601
Site name:	003S001E15L001M		
Latitude:	374017		
Longitude:	1215116	Dec lat:	37.67131966
Dec lon:	-121.85551161	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	363.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	304	Hole depth:	304
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
South
1/2 - 1 Mile
Lower

FED USGS **USGS3223355**

Agency cd:	USGS	Site no:	374013121510201
Site name:	003S001E15L003M		
Latitude:	374013		
Longitude:	1215102	Dec lat:	37.67020857
Dec lon:	-121.8516226	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	Upper ChowchillaUpper Fresno. California. Area = 938 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	96	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-14
Water quality data end date:	1977-05-27	Water quality data count:	6
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

14
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS3223140**

Agency cd:	USGS	Site no:	374117121514501
Site name:	003S001E09H005M		
Latitude:	374117		
Longitude:	1215145	Dec lat:	37.68798578
Dec lon:	-121.8635674	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	350.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760210
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	152	Hole depth:	153
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-10-11	Ground water data end date:	1979-04-03
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-04-03	64.2		1977-10-11	87.7	

15
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223200**

Agency cd:	USGS	Site no:	374028121514001
Site name:	003S001E16H002M		
Latitude:	374028		
Longitude:	1215140	Dec lat:	37.67437514
Dec lon:	-121.86217849	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S16 T3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	360.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790518
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	94.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-0-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-05-23
Water quality data end date:	1983-08-12	Water quality data count:	15
Ground water data begin date:	1979-05-23	Ground water data end date:	1981-12-24
Ground water data count:	66		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-24	75.1		1981-12-23	75.2	
1981-11-20	76.6		1981-10-01	83.6	
1981-09-15	84.4		1981-09-14	84.3	
1981-08-17	84.0		1981-07-20	84.1	
1981-06-16	83.7		1981-06-11	83.4	
1981-05-20	82.2		1981-04-22	80.5	
1981-03-25	80.1		1981-03-23	80.2	
1981-02-26	79.8		1981-01-28	80.1	
1981-01-05	80.9		1980-12-29	81.3	
1980-12-22	81.4		1980-12-16	81.0	
1980-12-09	81.4		1980-12-02	81.7	
1980-11-25	82.3		1980-11-18	82.6	
1980-11-12	82.8		1980-11-10	82.6	
1980-11-03	83.0		1980-10-20	82.8	
1980-10-06	82.4		1980-09-22	80.6	
1980-09-09	82.1		1980-08-25	81.3	
1980-08-12	79.2		1980-07-28	78.5	
1980-07-16	76.6		1980-06-23	76.1	
1980-06-09	76.0		1980-05-26	75.9	
1980-05-12	75.4		1980-04-27	74.8	
1980-04-14	74.9		1980-03-31	75.0	
1980-03-17	75.0		1980-03-03	75.9	
1980-02-18	76.4		1980-02-04	75.0	
1980-01-21	75.1		1980-01-07	76.4	
1979-12-31	76.2		1979-12-24	76.4	
1979-12-10	74.9		1979-11-26	74.8	
1979-11-13	75.3		1979-10-29	76.6	
1979-10-19	78.7		1979-10-15	78.9	
1979-10-01	79.9		1979-09-17	80.6	
1979-09-04	80.5		1979-08-20	80.6	
1979-08-06	80.3		1979-07-16	79.0	
1979-07-02	78.3		1979-06-11	77.0	
1979-05-31	76.3		1979-05-23	75.4	

16
East
1/2 - 1 Mile
Higher

FED USGS **USGS3223247**

Agency cd:	USGS	Site no:	374050121495501
Site name:	003S001E11P004M		
Latitude:	374050		
Longitude:	1214955	Dec lat:	37.68048593
Dec lon:	-121.83301089	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1982-03-26
Water quality data end date:	1983-07-25	Water quality data count:	5
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

17
West
1/2 - 1 Mile
Lower

FED USGS **USGS3223252**

Agency cd:	USGS	Site no:	374052121515501
Site name:	003S001E09Q001M		
Latitude:	374052		
Longitude:	1215155	Dec lat:	37.68104159
Dec lon:	-121.86634528	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESWSES9 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	350.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19750709
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	232	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-08-09
Water quality data end date:	1983-07-28	Water quality data count:	22
Ground water data begin date:	1977-08-09	Ground water data end date:	1980-02-01
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-01	65.4		1980-01-28	70.7	
1979-05-16	66.6		1979-04-04	68.4	
1979-02-02	73.4		1978-10-24	86.5	
1978-07-26	90.7		1978-05-18	84.3	
1978-03-06	84.5		1977-11-30	96.3	
1977-10-11	98.5		1977-08-09	99.5	

18
North
1/2 - 1 Mile
Lower

FED USGS **USGS3223009**

Agency cd:	USGS	Site no:	374147121505801
Site name:	003S001E03Q001M		
Latitude:	374147		
Longitude:	1215058	Dec lat:	37.69631879
Dec lon:	-121.85051143	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	352.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19260406
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	350
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count: 0
Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Water quality data count: 0
Ground water data begin date: 1970-09-01
Ground water data end date: 1981-10-22
Ground water data count: 22

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-22	72.7		1981-05-04	260.0	
1980-10-07	65.7		1980-04-16	62.0	
1979-09-20	72.2		1979-09-17	102.0	
1979-04-05	65.8		1978-03-16	84.4	
1977-09-26	100.6		1977-03-16	87.8	
1976-09-27	95.7		1976-03-09	78.3	
1975-09-15	96.2		1975-03-27	76.6	
1974-03-15	82.8		1973-09-26	108.0	
1973-03-15	93.3		1972-09-25	122.1	
1972-03-03	98.0		1971-09-13	132.0	
1971-04-05	95.0		1970-09-01	127.3	

19
North
1/2 - 1 Mile
Lower

AQUIFLOW **51634**

Site ID:	01-1301
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	15.3'
Date:	05/31/1988

20
NW
1/2 - 1 Mile
Lower

FED USGS **USGS3223170**

Agency cd:	USGS	Site no:	374132121514201
Site name:	003S001E09A001M		
Latitude:	374132		
Longitude:	1215142	Dec lat:	37.6921523
Dec lon:	-121.86273404	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	349.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	145	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1975-09-23
Ground water data count: 48

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1981-10-26

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel
1981-10-26	53.9	
1981-09-14	54.5	
1981-07-20	53.4	
1981-05-26	51.6	
1981-05-12	51.2	
1981-04-28	51.0	
1981-04-14	51.2	
1981-03-31	51.4	
1981-03-17	51.9	
1981-03-03	52.0	
1981-02-17	52.4	
1981-02-03	52.8	
1981-01-19	53.0	
1981-01-05	53.2	
1980-12-22	53.2	
1980-12-09	53.4	
1980-11-25	53.9	
1980-11-10	55.5	
1980-10-07	53.7	
1979-04-03	64.4	
1978-08-18	77.9	
1977-12-21	80.5	
1977-03-17	75.0	
1976-03-10	73.6	
1981-09-20	54.2	
1981-08-17	54.5	
1981-06-16	52.3	
1981-05-19	51.4	
1981-05-05	51.1	
1981-04-21	51.0	
1981-04-07	51.3	
1981-03-24	51.7	
1981-03-10	51.9	
1981-02-25	52.1	
1981-02-10	52.6	
1981-01-27	52.8	
1981-01-12	53.0	
1980-12-29	53.2	
1980-12-16	53.4	
1980-12-02	53.4	
1980-11-19	53.5	
1980-11-04	53.2	
1979-09-18	63.1	
1978-09-14	76.0	
1978-03-20	71.9	
1977-09-27	81.3	
1976-09-27	79.3	
1975-09-23	76.5	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94588	7	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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EXHIBIT B

AERIAL PHOTOGRAPHS

The EDR Aerial Photo Decade Package

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.5

April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 05, 2007

Target Property:

3000 Busch Road

Pleasanton, CA 94588

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1950	Aerial Photograph. Scale: 1"=555'	Flight Year: 1950	Aero
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1974	Aerial Photograph. Scale: 1"=601'	Flight Year: 1974	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS

INQUIRY #: 1895322.5

YEAR: 1939

= 555'

N

INQUIRY #: 1895322.5
YEAR: 1950
= 555'
N

INQUIRY #: 1895322.5
YEAR: 1958
= 555'
N

INQUIRY #: 1895322.5
YEAR: 1965
= 333'
N

INQUIRY #: 1895322.5
YEAR: 1974
= 601'
N

INQUIRY #: 1895322.5
YEAR: 1982
= 690'
N

INQUIRY #: 1895322.5
YEAR: 1993
= 666'
N

INQUIRY #: 1895322.5
YEAR: 1998
= 666'
N

EXHIBIT C

SANBORN MAPS

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Marie Rose Javier
ENV America Inc.
244 California Street
San Francisco, CA 94111

Order Date: 4/4/2007 **Completion Date:** 4/4/2007
Inquiry #: 1895322.3
P.O. #: NA
Site Name: Hanson
Address: 3000 Busch Road
City/State: Pleasanton, CA 94588
Cross Streets:

Customer Project: LPC0624
1032575VLA 415-989-9933

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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EXHIBIT D

HISTORICAL TOPOGRAPHIC MAPS

EDR Historical Topographic Map Report

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.4

April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
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with any questions or comments.

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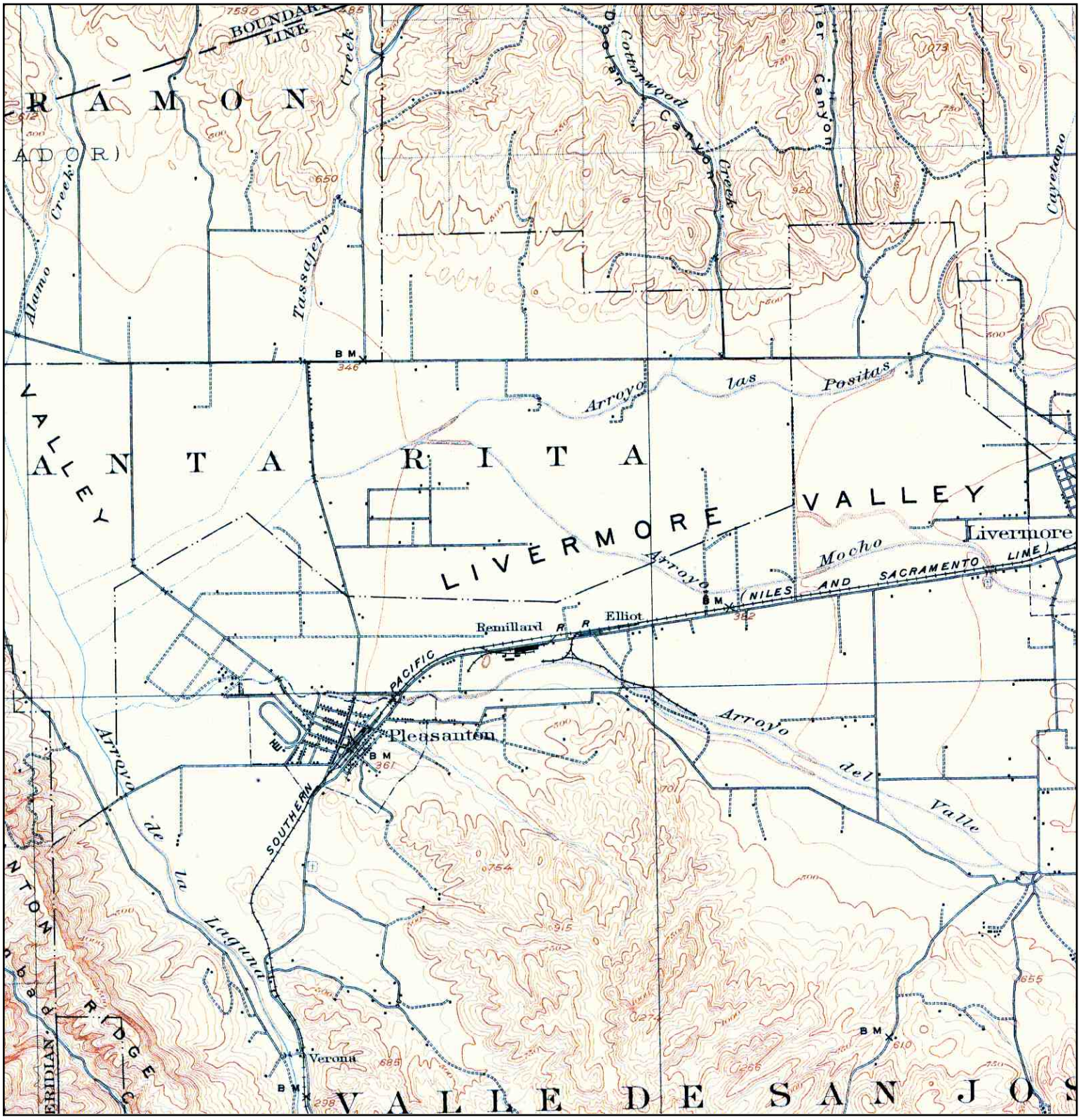
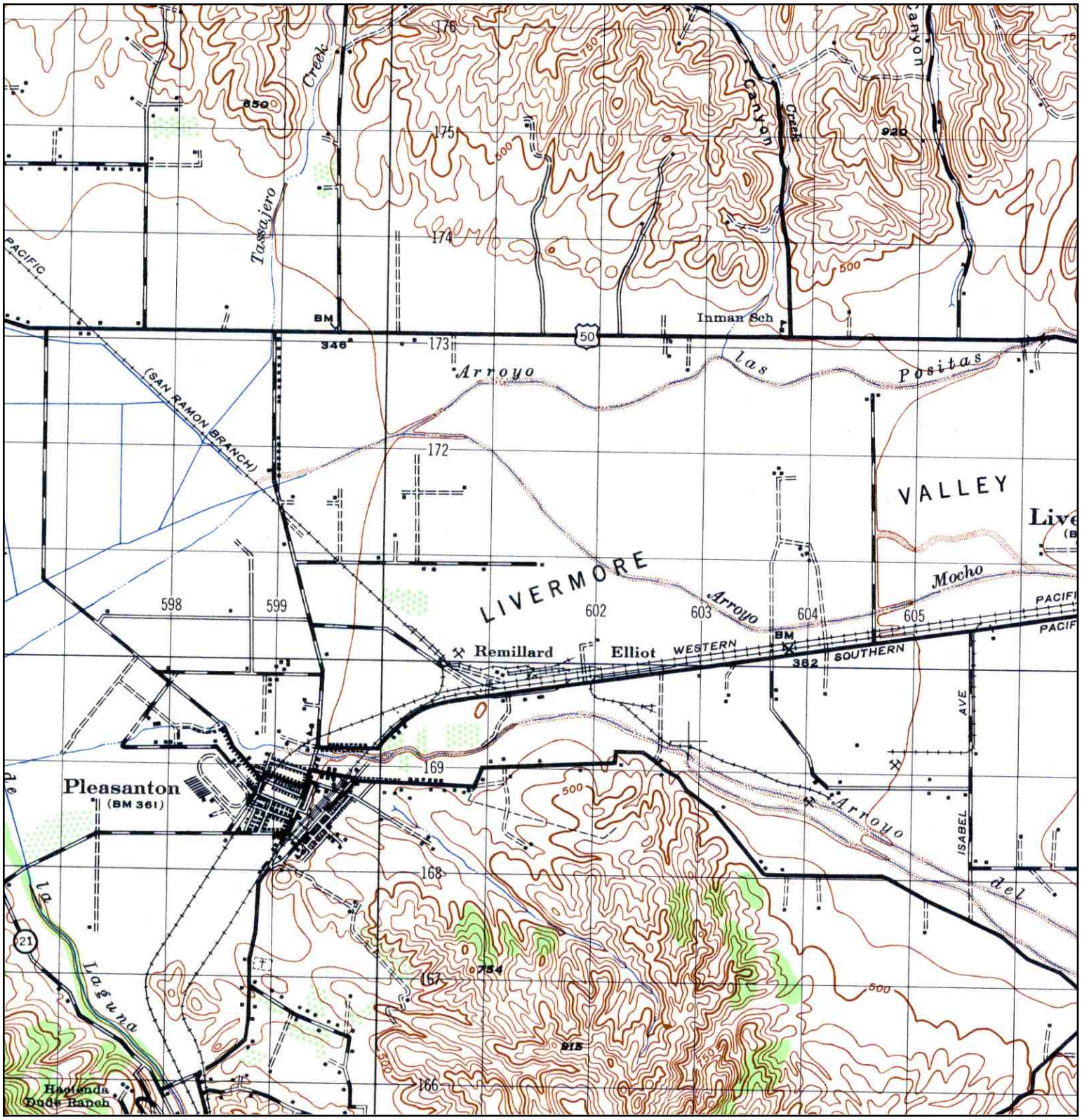
Historical Topographic Map



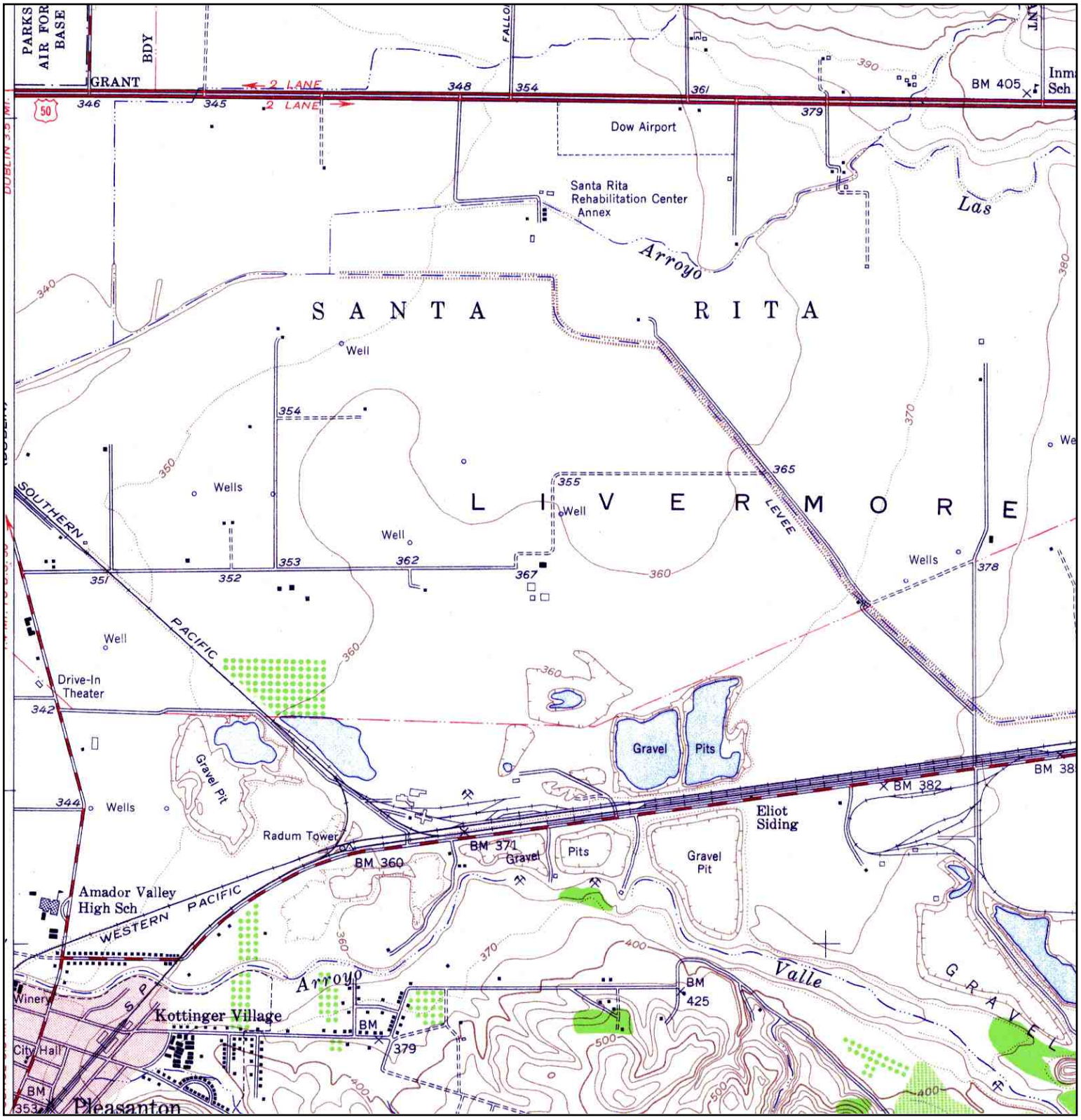
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1906 SERIES: 15 SCALE: 1:62500	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



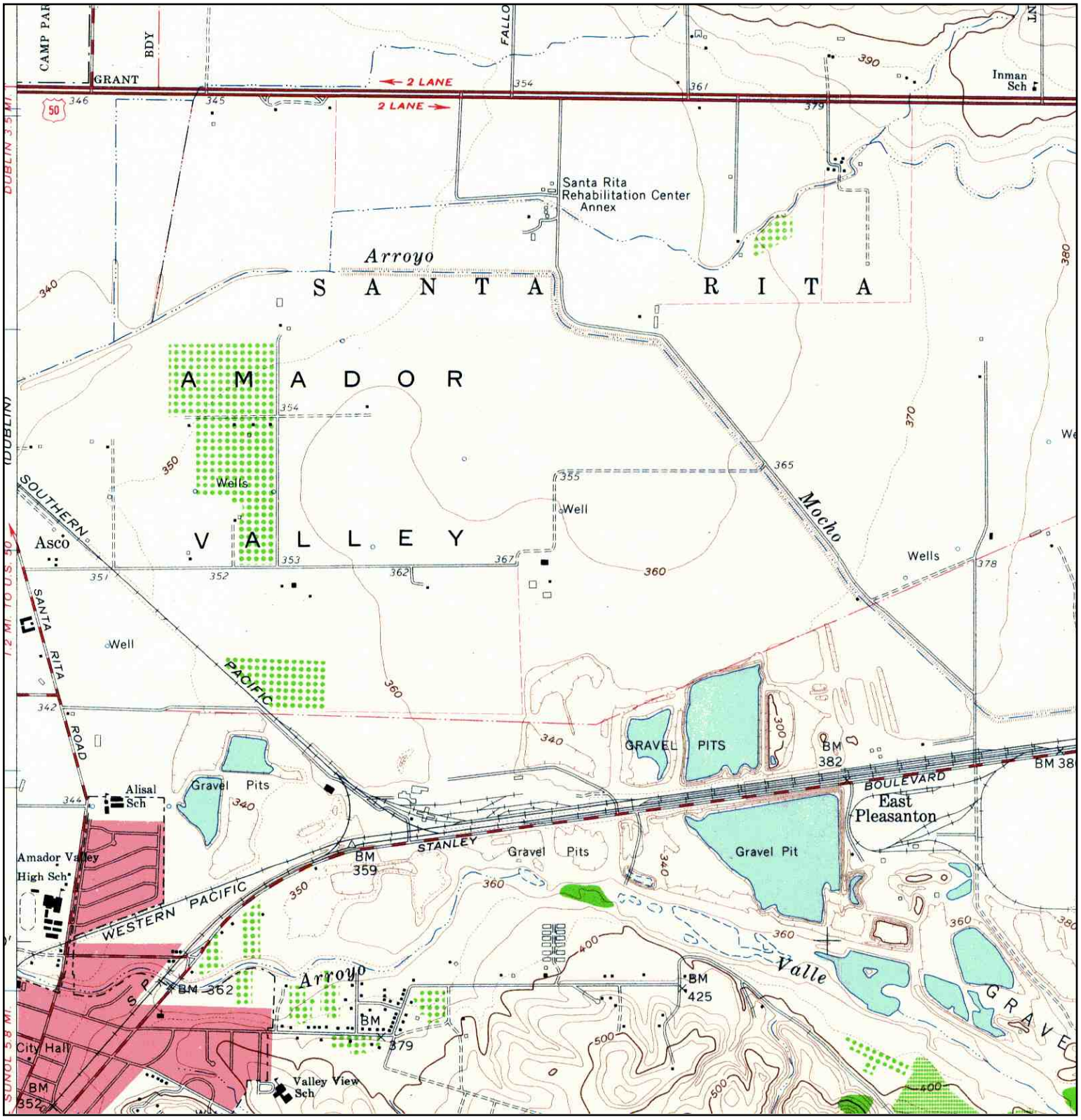
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



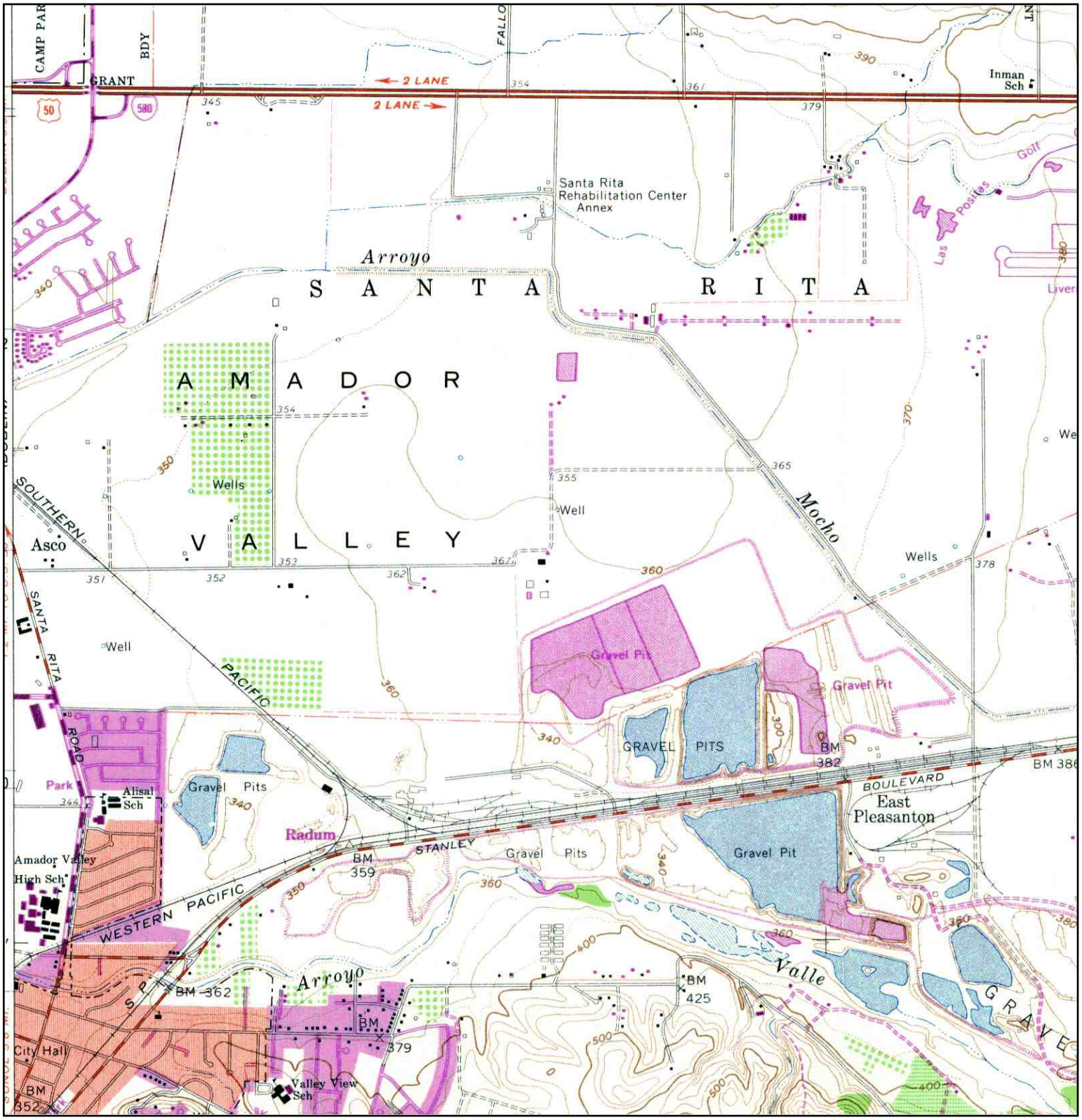
N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



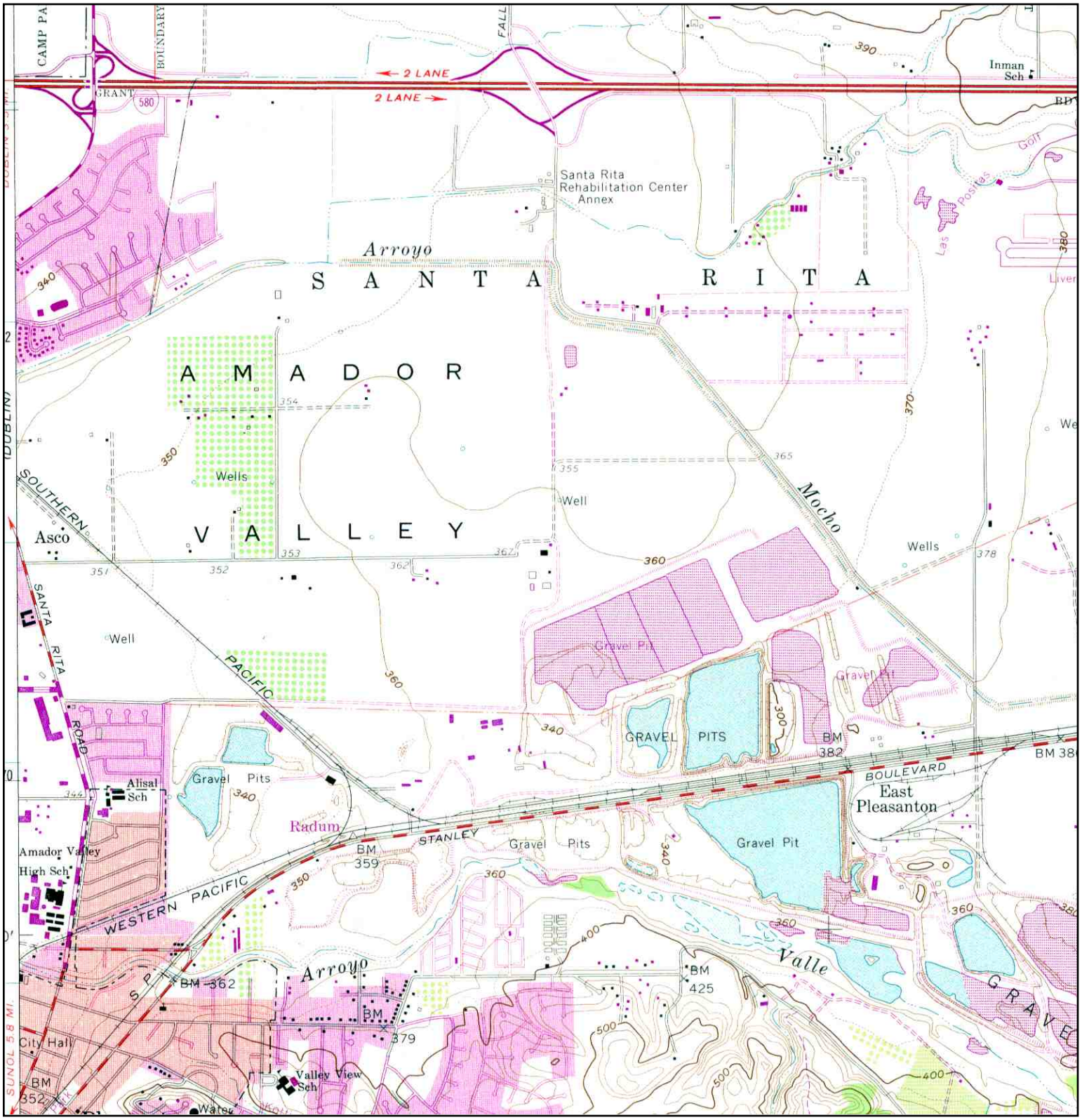
N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1968 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1973 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map

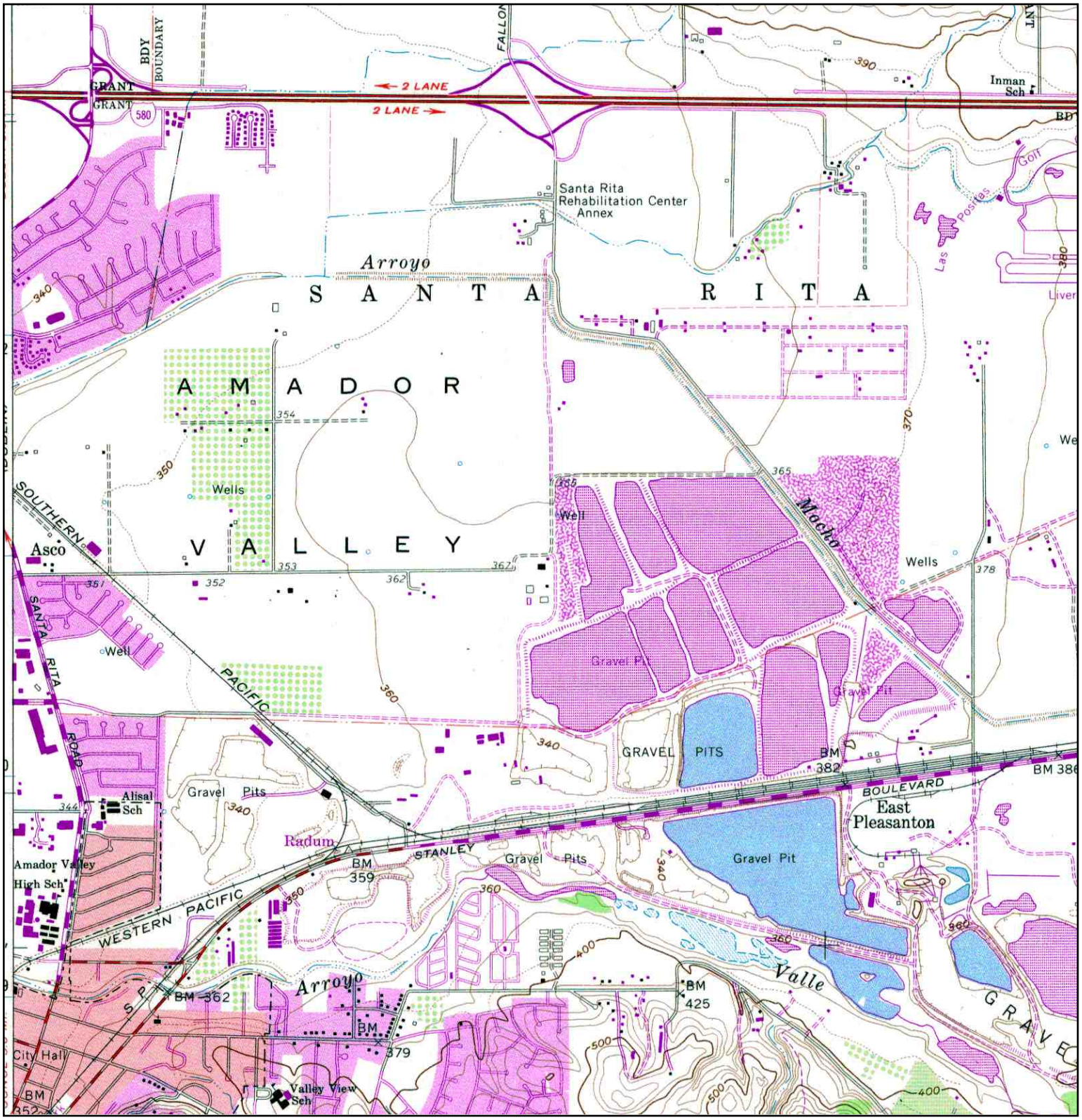

BDY
BOUNDARY
GRANT
GRANT
580
2 LANE
2 LANE
FALLON
Inman
Sch
Santa Rita
Rehabilitation Center
Annex
Arroyo
S A N T A R I T A
A M A D O R
V A L L E Y
Wells
Well
Asco
SOUTHERN
PACIFIC
SANTA RITA ROAD
Gravel Pit
GRAVEL PITS
BM 382
BOULEVARD
East
Pleasanton
Gravel Pit
Gravel Pits
Radum
STANLEY
BM 359
Alisal
Sch
Amador Valley
High Sch
WESTERN PACIFIC
S P
BM 362
Arroyo
BM 379
City Hall
BM
Valley View
Sch
Valle
BM 425
Mocho
Las Positas
Golf
Liver
Wells
Well
Gravel Pit
Gravel Pits
Gravel Pit
GRAVEL
PITS
BM 382
BM 386
East
Pleasanton
Gravel Pit
Gravel Pits
Radum
BM 359

EXHIBIT E

CITY DIRECTORY SEARCH

The EDR-City Directory
Abstract

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.6

Thursday, April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1975 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: April 5, 2007

Target Property:
3000 Busch Road
Pleasanton, CA 94588

Year	Uses	Source
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Beazer West Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
1995	Beazer West Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
2000	Beazer West Inc	Haines Criss-Cross Directory
	Hanson Aggregates	Haines Criss-Cross Directory
	Hanson Permanente Cement Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
2005	Beazer West Inc	Haines Criss-Cross Directory
	Hanson Aggregates	Haines Criss-Cross Directory
	Hanson Permanente Cement Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

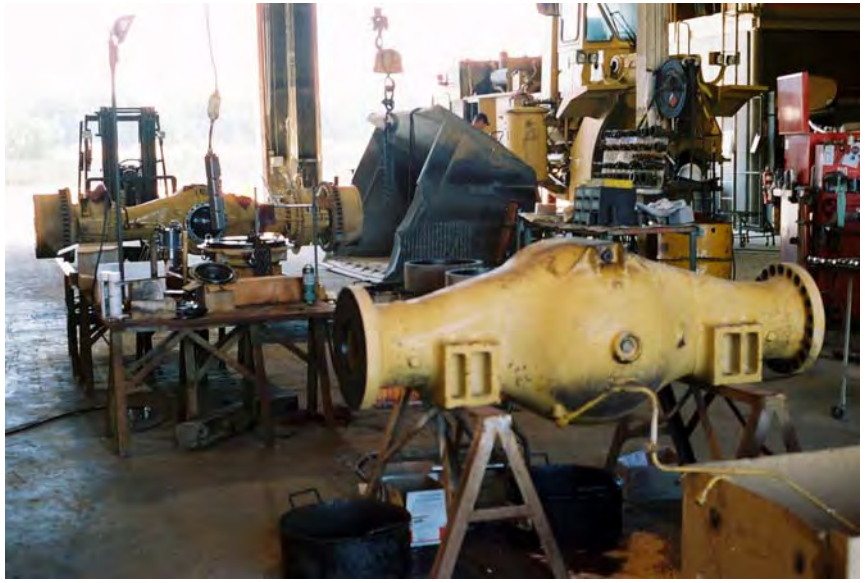
Multiple Addresses
Pleasanton, CA 94588

Year	Uses	Source
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	****Busch Road****	Haines Criss-Cross Directory
	Office Building (4 Occupants) (3110)	Haines Criss-Cross Directory

Year	***Uses***	***Source***
1980	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1985	****Busch Road****	Haines Criss-Cross Directory
	Office Building (4 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1990	****Busch Road****	Haines Criss-Cross Directory
	Office Building (5 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1995	****Busch Road****	Haines Criss-Cross Directory
	Office Building (5 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
2000	****Busch Road****	Haines Criss-Cross Directory
	Office Building (6 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
2005	****Busch Road****	Haines Criss-Cross Directory
	Office Building (6 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory

EXHIBIT F

SITE PHOTOGRAPHS



1. Heavy equipment maintenance shop area

2. Wash rack sump with storm drain visible on lower right side of photograph

3. Wash rack area

4. Stained soil behind heavy equipment maintenance shop

5. Lubricant trough in heavy equipment maintenance shop

6. Heavy equipment maintenance shop area

EXHIBIT G

ALAMEDA COUNTY HEALTH SERVICES CLOSURE LETTER

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 9, 1998

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

STID 5829

Mr. Lawrence Appleton
Kaiser Sand & Gravel Company
P.O. Box 580
Pleasanton, CA 94566

RE: KAISER SAND & GRAVEL COMPANY, 3000 BUSCH ROAD, PLEASANTON

Dear Mr. Appleton:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Up to 1,600 parts per million Total Petroleum Hydrocarbons as Diesel remain in native soil beneath a former UST at a depth of 25 feet below current grade.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosures:
1. Case Closure Letter
2. Case Closure Summary

cc: Dick Pantages, Chief, Environmental Protection

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 9, 1998

STID 5829

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Kaiser Sand & Gravel Company
P.O. Box 580
Pleasanton, CA 94566
Attn: Lawrence Appleton

RE: KAISER SAND & GRAVEL, 3000 BUSCH ROAD, PLEASANTON

Dear Mr. Appleton:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

c: Dick Pantages, Chief, Env. Protection Division
Stephen Hill, RWQCB
Dave Deaner, SWRCB (w/attachment)
Chris Boykin, Livermore-Pleasanton Fire Dept. (w/attachment)
SOS/files

- SIGNED COPY -

RB Site # 01-0544

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 12/24/97

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Kaiser Sand and Gravel**
Site facility address: **3000 Busch Road, Pleasanton 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **5829**
URF filing date: UNK SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Kaiser Sand & Gravel Co. Attn: Lawrence Appleton	P.O. Box 580 Pleasanton, CA 94566	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	10K gal	diesel	removed	02/06/95
2	3000 "	"	"	"
3	1000 "	waste oil	"	"
4	5000* "	new oil	"	"
5	12K "	diesel	"	11/02/90
6	12K "	"	"	"
7	10K "	gasoline	"	"

* This UST described in various documents as both of 3000 and 5000 gallon capacity.

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? YES Number: 1

Proper screened interval? YES (25 - 33' BG)

Highest GW depth below ground surface: 26.54' Lowest depth: 27.89'

Flow direction: reportedly towards the west

Most sensitive current use: gravel mining

Are drinking water wells affected? NO Aquifer name: Amador Subbasin, Livermore Valley

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	(2x12K; 1x10K gals)	Disposal - H&H Ship Svc San Francisco, CA	11/02/90
	(1x10K; 1x5K; 1x3K; 1x1K)	Disposal - Erickson, Inc. Richmond, CA	02/06/90
Piping	UNK		
Product/sludge	270 gals	Disposal - Erickson, Inc. Richmond, CA	02/90
Soil	~832 tons	Disposal - Forward L.F. Stockton, CA	May 1997

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil[1] (ppm) Before	Soil[1] (ppm) After	Water (ppb) Before	Water (ppb) After
TPH (Gas)	ND	ND	ND	ND
TPH (Diesel)	190	1600	1600	"
TPH (mtr oil)	59	NA	NA	NA
Benzene	ND	ND	ND	ND
Toluene	"	"	"	"
Xylene	"	"	"	"
Ethylbenzene	"	"	"	"
Oil & Grease	60	"	NA	NA
Heavy metals	[geogenic conc.]		"	"
Other SVOC, HVOC	ND	NA	"	"

Note: 1) "Before" soil results from samples collected from UST excavations during 1990 and 1995 closures as follows: TPH-G, TPH-D, BTEX, and O&G result from *Area 4* tank cluster; TPH-mo from *Area 2* tank; metals, SVOC and HVOC from *Area 1* tank. "After" soil results from sample collected after overexcavation of *Area 4* tank pit.

Comments (Depth of Remediation, etc.):

During November 1990, one 10,000 gallon gasoline and two 12,000 gallon diesel USTs were removed from a shared excavation located adjacent to the vehicle service shop, identified as *"Area 4."* During February 1995, one 3,000 gallon diesel, one 10,000 gallon diesel, and one 1,000 gallon waste

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

oil and one 5,000 gallon new oil USTs were removed from *"Area 3," "Area 2," and "Area 1,"* respectively. Only those samples collected during the 1990 tank closures in *"Area 4"* revealed noteworthy levels of hydrocarbon compounds consistent with an unauthorized release. Consequently, only the *"Area 4"* tank closures and subsequent activities will be presented in the remainder of this report.

Historically, the subject UST area was reportedly a former gravel mining pit in the 1940s and 1950s. Mining continued vertically until reaching clay encountered at a reported depth of 30 to 40' BG. The pit was partially restored using pea gravel, and then converted to a "settling pond" where silts and clays were accumulated. The tank complex and shop structure of *"Area 4"* were built upon this former settling pond.

Initial samples collected from the base of the *"Area 4"* excavation identified up to 190 ppm TPH-D in sample KP-E4, collected in the southwest corner of the tank pit at an approximate depth of 11' BG. TPH-G and BTEX were not present above method detection limits. This area of the excavation was deepened to 25' BG at which point one bottom (KP-BOTTOM 1) and three (3) sidewall samples were collected. Up to 1600 ppm TPH-D was identified in the noted bottom sample, and 180 ppm TPH-D was identified in one of the sidewall samples collected at 8' BG.

A total of approximately 480 yds^3 was reportedly excavated from the *"Area 4"* pit during initial and subsequent excavation activities. The excavation was restored to grade using clean gravel derived from elsewhere at this site. Excavated soil from *"Area 4"* and the remaining UST sites totalling some 832 tons was transported to Forward landfill (Stockton, CA) during May 1997 for disposal.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? _____

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? _____

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NO

Number Decommisioned: 0 Number Retained: 1 (pending case closure)

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE (Continued)

List enforcement actions taken: None

List enforcement actions rescinded: None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature: Date: 1/6/98

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 1-5-98

Name: Eva Chu Title: Haz Mat Specialist
Signature: Date: 1/5/98

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1/6/98 RB Response: Concur
RWQCB Staff Name: ~~Kevin Graves~~ Stephen Hill Title: ~~San. Eng. Assoc.~~ ES IV Sup Date: 1/5/98

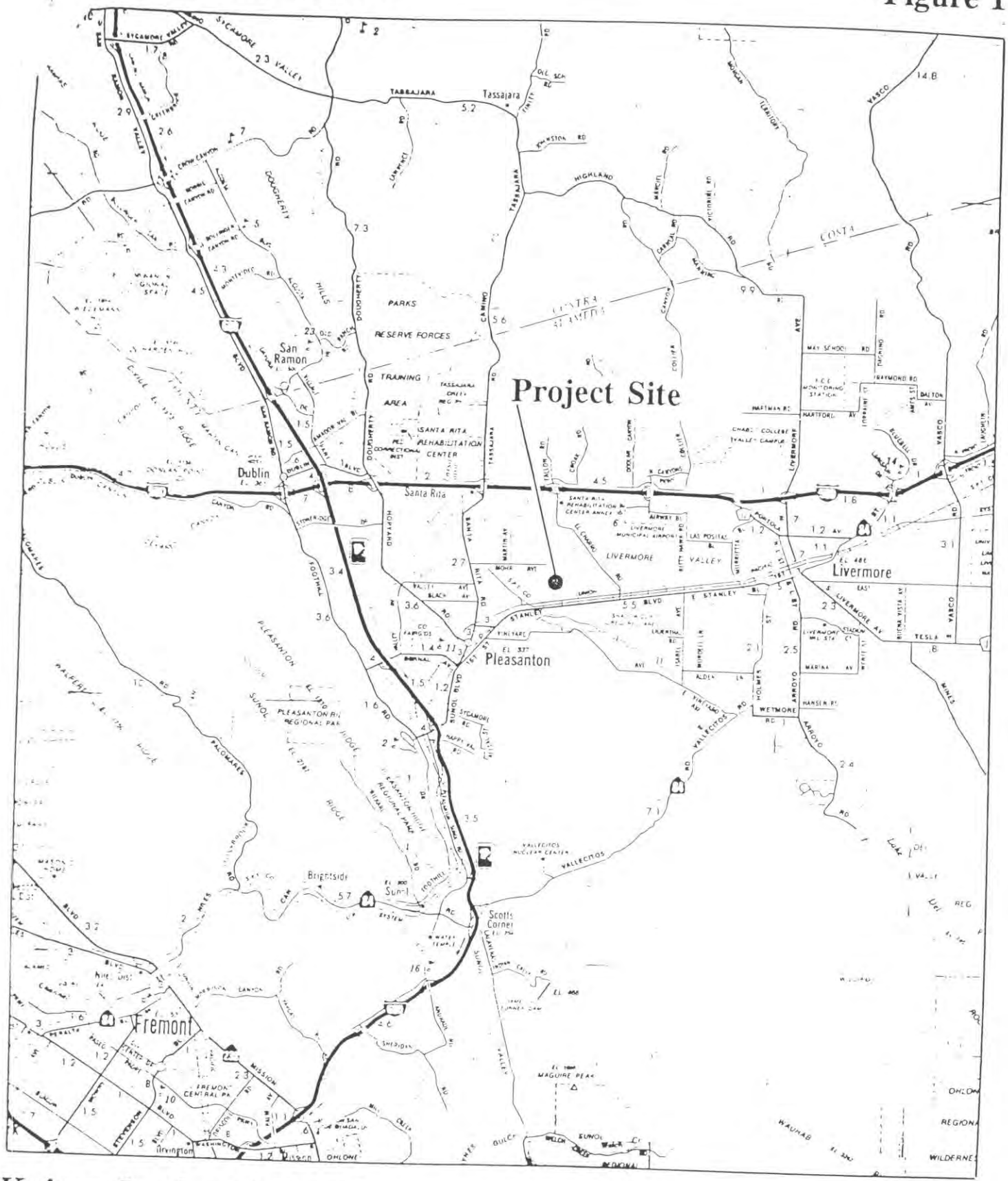
VII. ADDITIONAL COMMENTS, DATA, ETC.

During March 1991, four soil borings were advanced through the former "Area 4" UST pit to depths ranging from 28 to 35.5' BG. A single monitoring well (MW-KP1) was installed within one of the borings. No detectable HC compounds were identified in soil samples collected from any of the borings to the depth explored (27.5 - 34' BG).

Well MW-KP1 was sampled quarterly through February 1993 and then yearly through February 1996. No detectable target compounds were identified in the final 3 annual sampling events. BTEX were never identified in any of the water samples at any time during this ground water investigation.

:ONAL LOCATION

Figure 1



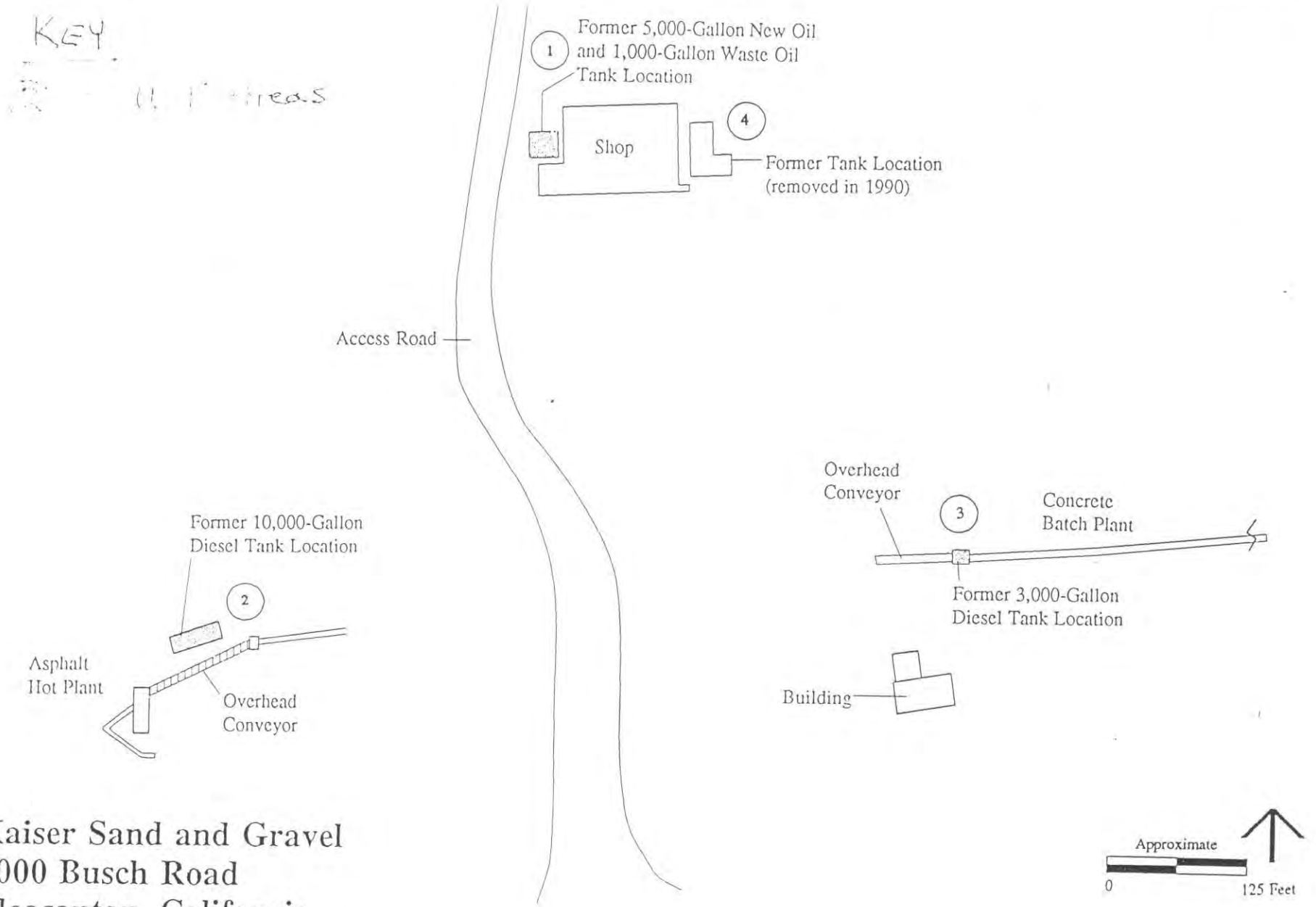
Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, Calfornia

BASELINE

:T10-115P 12/28/90

SITE PLAN

Figure 2



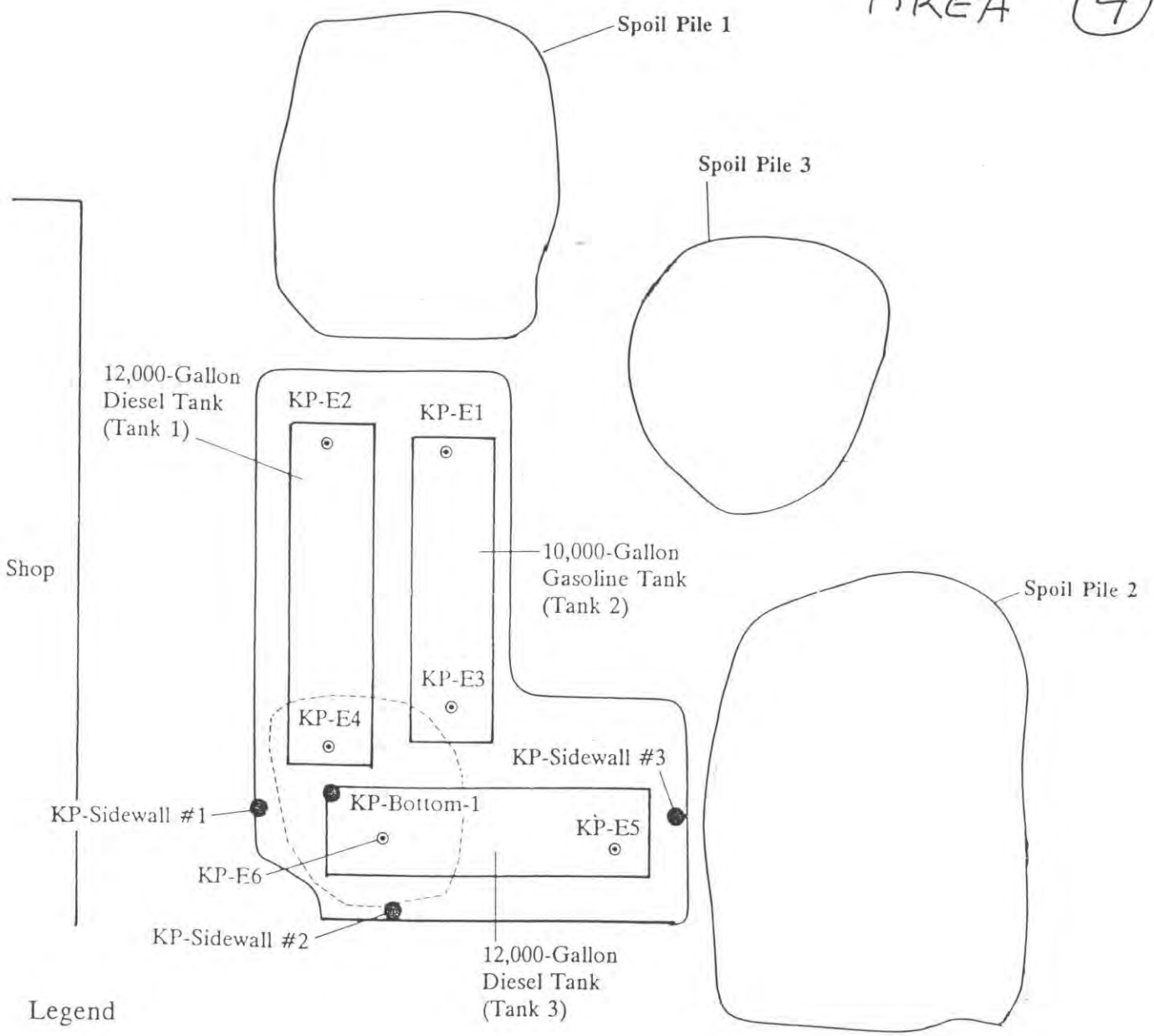
Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

BASELINE

,ERGROUND TANK EXCAVATION ,D SOIL SAMPLING LOCATIONS

Figure 3

AREA (4)



Legend

KP-E2 ⊙ Sample Collected 11/2/90

KP-1 ● Sample Collected 11/29/90

---------- Limit of Additonal Investigation

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 15 Feet

BASELINE

UT10-115 12/28/90

TABLE 1

SUMMARY OF ANALYTICAL RESULTS
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

AREA (4)

Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL (mg/kg):										
Tank Excavation										
KP-E1	11/2/90	11.0	<0.2	--	--	<0.001	<0.001	<0.003	<0.001	<0.5
KP-E2	11/2/90	11.0	--	<10	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E3	11/2/90	11.0	<1.0	20	60	<0.001	<0.001	<0.001	<0.001	<0.5
KP-E4	11/2/90	11.0	--	190	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E5	11/2/90	11.0	--	10	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E6	11/2/90	11.0	--	<10	<20	<0.005	<0.005	<0.020	<0.005	--
Spoil Piles 1 and 2										
KP-1	11/20/90	2.0	11	880	--	--	--	--	--	--
KP-2	11/20/90	2.0	<1.0	86	--	--	--	--	--	--
KP-3	11/20/90	3.0	9.2	490	--	--	--	--	--	--
KP-4	11/20/90	2.5	<1.0	34	--	--	--	--	--	--
KP-5	11/20/90	2.5	<1.0	1.2	--	--	--	--	--	--
KP-6	11/20/90	1.5	9.8	650	--	--	--	--	--	--
KP-7	11/20/90	2.5	12	79	--	--	--	--	--	--
KP-8	11/20/90	2.0	26	1,000	--	--	--	--	--	--
KP-9	11/20/90	2.0	38	1,500	--	--	--	--	--	--
KP-10	11/20/90	3.0	1.6	6.4	--	--	--	--	--	--
KP-11	11/20/90	2.5	74	6,100	--	--	--	--	--	--
KP-12	11/20/90	1.0	6.7	43	--	--	--	--	--	<0.5

(continued)

Table 1 - *continued*

AREA (4)

Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL - continued										
KP-13	11/20/90	1.5	27	810	--	--	--	--	--	--
KP-14	11/20/90	1.0	<1.0	180	--	--	--	--	--	--
KP-15	11/20/90	1.0	<1.0	7.1	--	--	--	--	--	--
KP-16	11/20/90	1.0	3.8	280	--	--	--	--	--	--
KP-17	11/20/90	2.0	5.0	300	--	--	--	--	--	--
KP-18	11/20/90	2.5	<1.0	4.7	--	--	--	--	--	--
KP-19	11/20/90	2.0	2.3	1,500	--	--	--	--	--	--
KP-20	11/20/90	1.0	4.3	810	--	--	--	--	--	--
KP-21	11/20/90	2.5	3.6	360	--	--	--	--	--	--
Additional Excavation										
In-Place Samples										
KP-SIDEWALL 1	11/29/90	8.0	<30	180	<20	<0.050	<0.050	<0.200	<0.050	<0.050
KP-SIDEWALL 2	11/29/90	8.0	<0.2	<10	<20	<0.001	<0.001	<0.003	<0.001	<0.001
KP-SIDEWALL 3	11/29/90	8.0	<0.2	<10	<20	<0.001	<0.001	<0.003	<0.001	<0.001
KP-BOTTOM 1	11/29/90	25.0	<100	1,600	<20	<0.050	<0.050	<0.200	<0.050	<0.050
Spoil Pile 3										
KP-AE-SP1	11/29/90	1.0	<30	80	<20	--	--	--	--	--
KP-AE-SP2	11/29/90	1.0	<30	50	<20	--	--	--	--	--
KP-AE-SP3	11/29/90	1.0	<30	400	<20	--	--	--	--	--
Soil Borings										
KP-B1	3/6/91	31.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B1	3/6/91	32.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B2	3/6/91	34.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--

(continued)

Table 1 - *continued*

AREA (4)

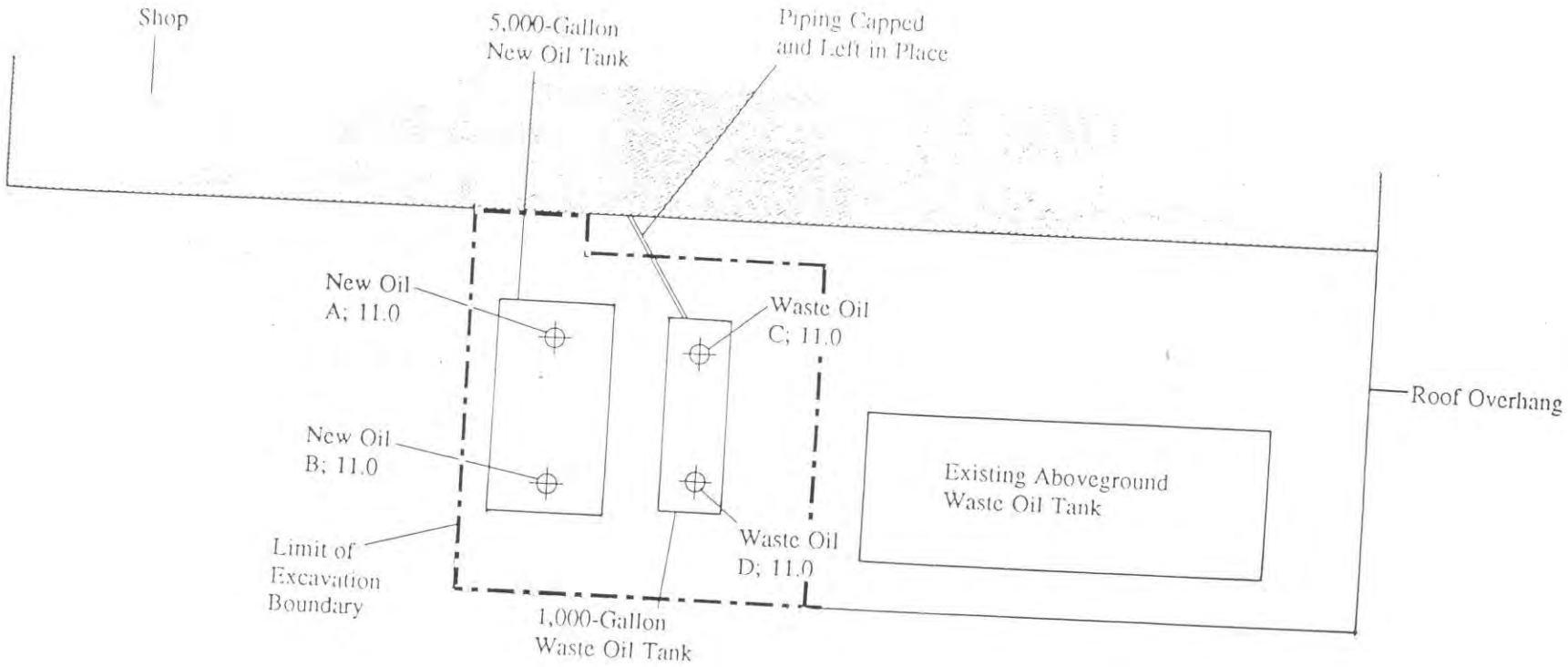
Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL - continued										
KP-B3	3/7/91	25.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B3	3/7/91	27.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
MW-KP1	3/6/91	25.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
MW-KP1	3/6/91	34.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
GROUNDWATER (mg/L):										
Monitoring Well										
MW-KP1	3/11/91	N/A	<0.050	**1.6**	--	<0.0005	<0.0005	<0.0005	<0.0005	--

Notes: <xx.xx = Less than laboratory detection level.
– = Not analyzed.
xx = Compounds identified above detection levels.
N/A = Not applicable.
Sampling locations are shown in Figure 3.
Laboratory reports for the March 1991 samples are included in Appendix C.

UNDERGROUND TANK EXCAVATION - SHOP

Area (1)

Figure 7



Legend

New Oil A; 11.0 ⊕ Sample Collected 2/6/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 10 Feet

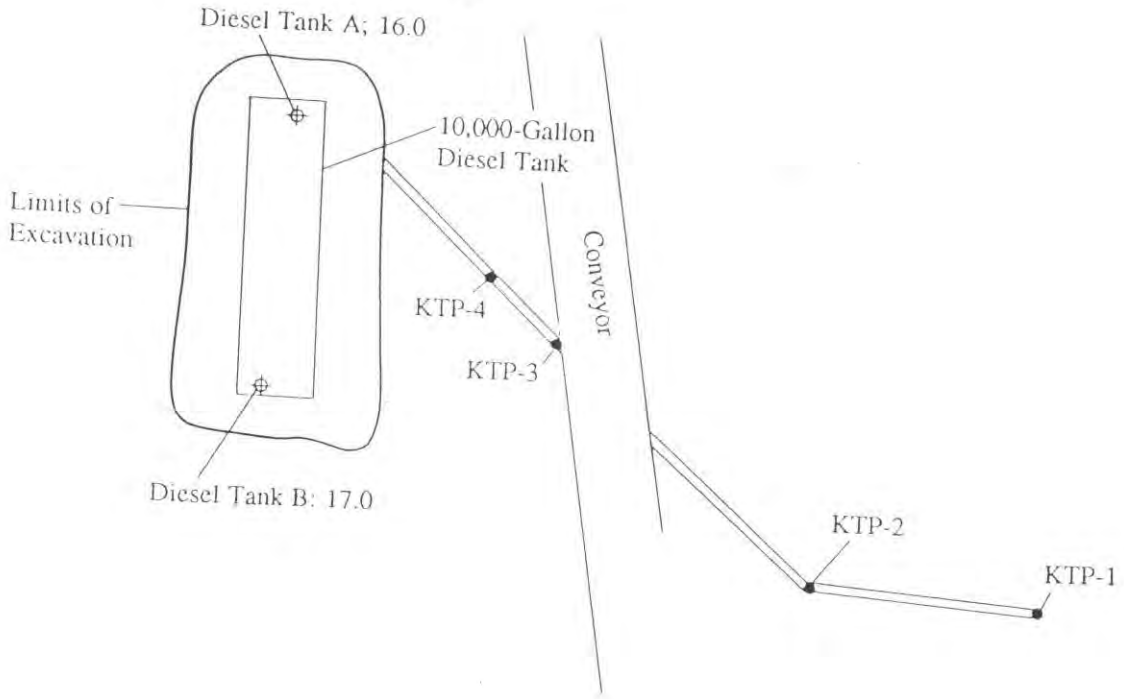
95508-00 4/7/95

BASELINE

UNDERGROUND TANK EXCAVATION - HOT PLANT

Figure 6

Area (2)



Legend

Diesel Tank A; 16.0	⊕	Sample Collected 2/6/95
KTP-1	•	Sample Collected 3/27/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 20 Feet

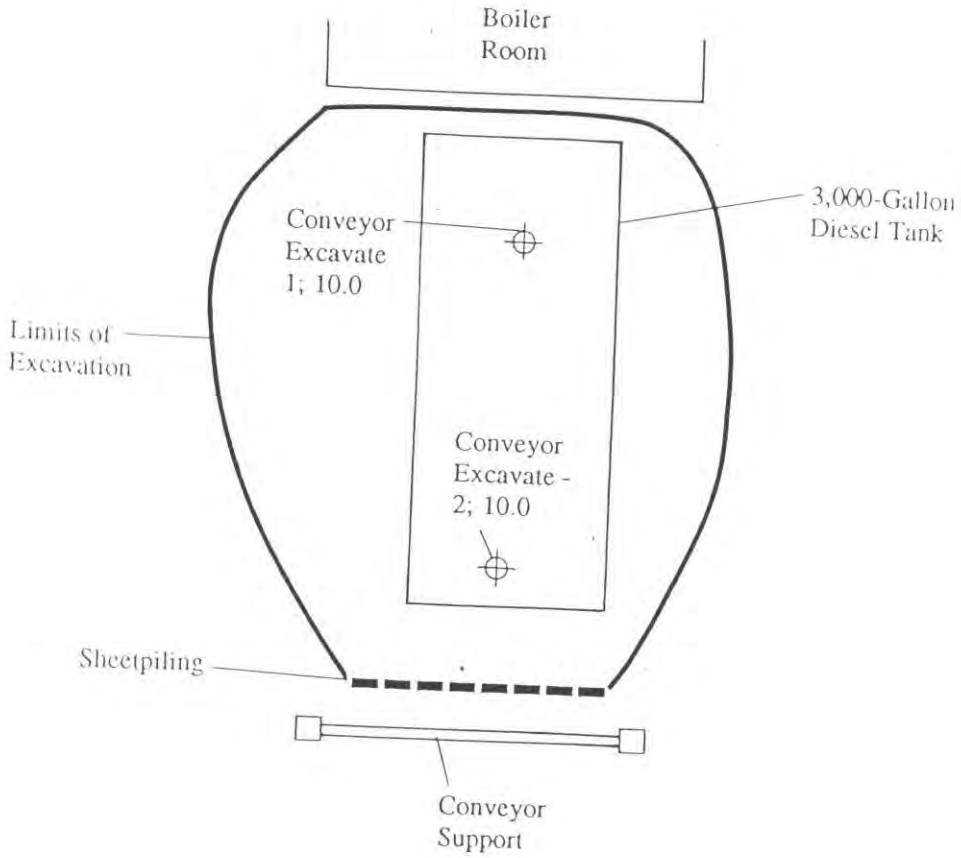
95508-00 4/14/95

BASELINE

UNDERGROUND TANK EXCAVATION - BATCH PLANT

Figure 5

Area (3)



Legend

Conveyor Excavate 1; 10.0 ⊕ Sample Collected 2/6/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 5 Feet

95508-00 4/7/95

BASELINE

TABLE 2

SUMMARY OF PETROLEUM HYDROCARBON AND VOLATILE ORGANIC COMPOUNDS ANALYSIS, SOIL

Kaiser Sand & Gravel, Pleasanton, California

(mg/kg)

Areas (1), (2), (3)

Sample Location/ Identification	Sample Depth (ft, bgs)	TPH as Gasoline[1]	TPH as Diesel[2]	TPH as Motor Oil[2]	Nonpolar Oil & Grease[3]	Benzene[4]	Toluene[4]	Ethyl-benzene[4]	Xylene[4]	VOCs[5]
BATCH PLANT - Excavation Areas (3)										
Conveyor Excavate-1	10.0	--	2.2[6]	<25	--	<0.005	<0.005	<0.005	<0.005	--
Conveyor Excavate-2	10.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
BATCH PLANT - Stockpile										
Comp Conv. S. Pile (A-D)	0.5-1.0	--	11[6]	56	--	<0.005	<0.005	<0.005	<0.005	--
HOT PLANT - Excavation Areas (3)										
Diesel Tank A	16.0	--	19[6]	59	--	<0.005	<0.005	<0.005	<0.005	--
Diesel Tank B	17.0	--	75	41	--	<0.005	<0.005	<0.005	<0.005	--
KTP-1		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-2		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-3		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-4		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
HOT PLANT - Stockpile										
Comp Hot Plant A-D	0.5-1.0	--	42[6]	<250	--	<0.005	<0.005	<0.005	<0.005	--
SHOP - Excavation Areas (1)										
New Oil A	11.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
New Oil B	11.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
Waste Oil C[7]	11.0	<1	<1.0	<25	28	--	--	--	--	<0.005 to <0.05
Waste Oil D[7]	11.0	<1	<1.0	<25	20	--	--	--	--	<0.005 to <0.05
SHOP - Stockpile										
Comp WO S. Pile[7] (A-D)	0.5-1.0	--	310[6]	5,000	370	--	--	--	--	<0.005 to <0.05

Notes:
TPH = Total petroleum hydrocarbons
bgs = below ground surface
-- = Not analyzed
<x.x = Compound not identified above laboratory reporting limit of x.x
VOCs= volatile organic compounds
Sampling locations are shown in Figures 5 through 7.
Laboratory reports are included in Appendix C.
Chromatograms are included in Appendix C.

1 California LUFT 8015M/5030
2 California LUFT 8015M
3 Method SMWW 17:5520EF
4 EPA Method 8020
5 EPA Method 8240
6 Sample chromatogram does not resemble hydrocarbon standard.
7 Sample also analyzed for semi-VOCs using EPA Method 8270/3550. None of the compounds were identified above the laboratory reporting limits.

TABLE 3

SUMMARY OF METALS ANALYSIS, SOIL
Kaiser Sand & Gravel, Pleasanton, California
(mg/kg)

Sample Location/ Identification	Sample Depth (ft, bgs)	Sb[1]	As[2]	Ba[1]	Be[1]	Cd[1]	Cr[1] (total)	Co[1]	Cu[1]	Pb[3]	Hg[4]	Mo[1]	Ni[1]	Se[5]	Ag[1]	Tl[6]	V[1]	Zn[1]
SHOP - Excavation																		
Waste Oil C	11.0	--	--	--	--	<0.25	39	--	--	<5.0	--	--	59	--	--	--	--	32
Waste Oil D	11.0	--	--	--	--	<0.25	39	--	--	<5.0	--	--	57	--	--	--	--	32
SHOP - Stockpile																		
Comp WO S. Pile (A-D)	0.5-1.0	7.5	<2.5	180	0.17	<0.25	47	9.5	20	5.9	<0.095	1.0	70	<2.5	<0.50	<2.5	28	46
TTLC		500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	560	80	25	5	0.2	350	20	1	5	7	24	250

Note: -- = Not analyzed.
<x.x = metal not identified above laboratory reporting limit of x.x.
Sampling locations are shown in Figures 5 through 7.
Laboratory reports are included in Appendix C.

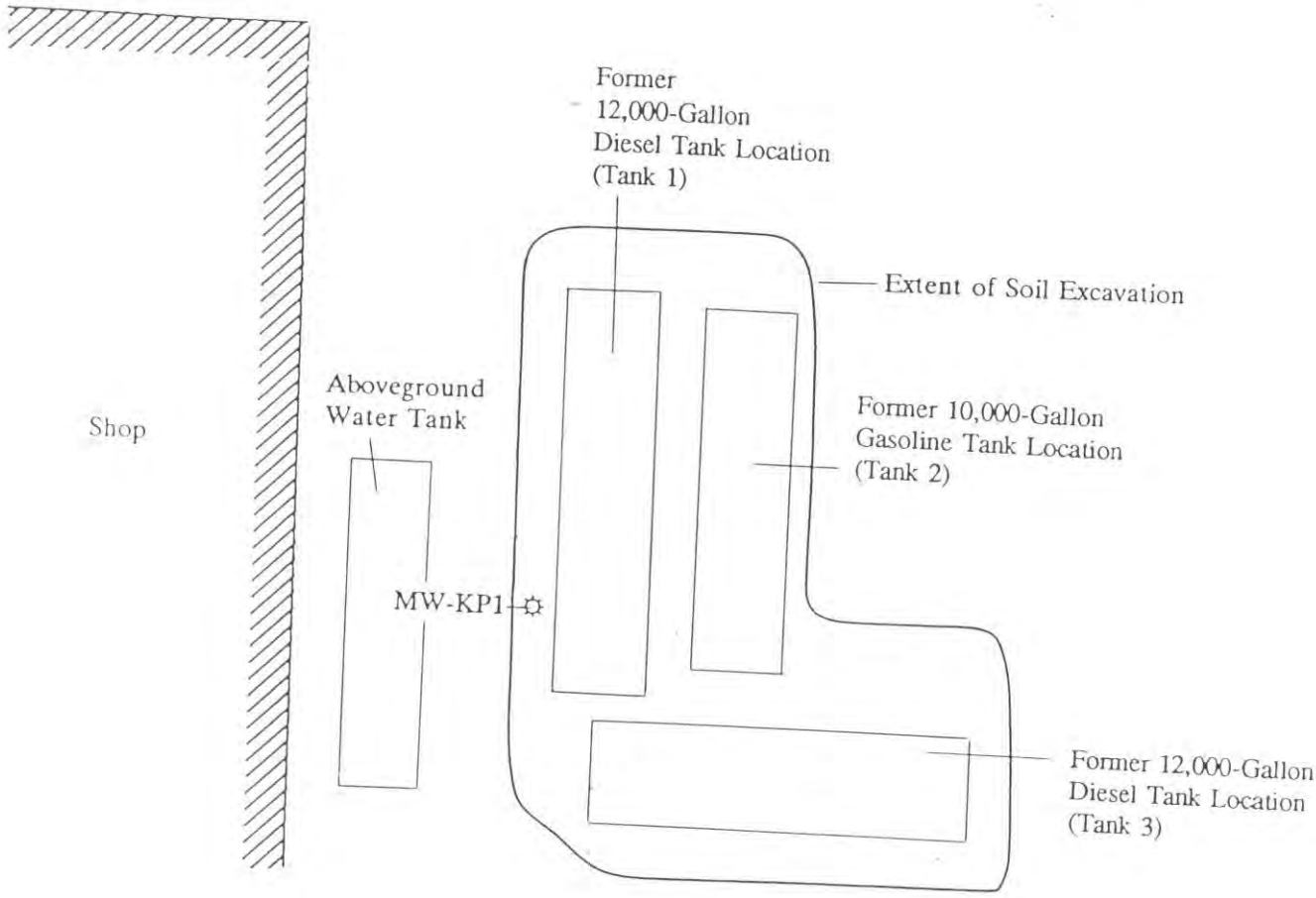
1 EPA Method 6010A.
2 EPA Method 7060.
3 EPA Method 7420/7421.
4 EPA Method 7471.
5 EPA Method 7740.
6 EPA Method 7841.

UNDERGROUND TANK LOCATIONS

Figure 3

WELL LOCATION

Area (4)



Legend

MW-KP1 ☼ Monitoring Well

0 15 Feet

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

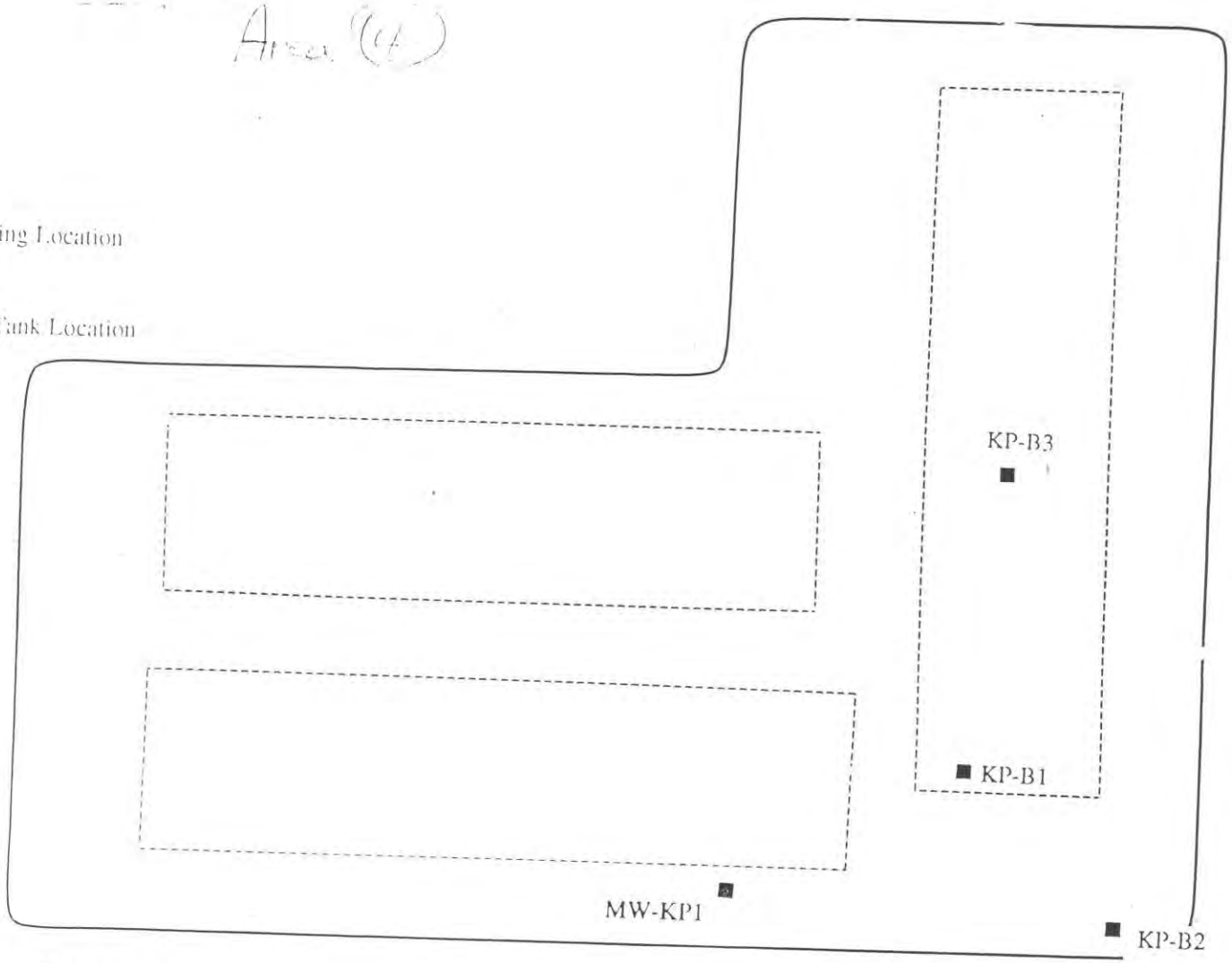
SOIL SAMPLE LOCATIONS

Figure 4

Legend

KP-B1 ■ Soil Boring Location

Former Tank Location



Approximate

0 7.5 Feet

BASELINE

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

UT10-115.00 3/15/06

Area (4)

TABLE 2

SUMMARY OF ANALYTICAL RESULTS, GROUNDWATER
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

(mg/L)

Location	Date	Gasoline[1]	Diesel[1]	Benzene[2]	Toluene[2]	Xylenes[2]	Ethyl-benzene[2]
MW-KP1	03/11/91	<0.050	**1.6**	<0.0005	<0.0005	<0.0005	<0.0005
	06/27/91	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	10/29/91	<0.050	**0.66**	<0.0005	<0.0005	<0.0005	<0.0005
	02/05/92	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	05/11/92	<0.050	**0.18**[3]	<0.0005	<0.0005	<0.0005	<0.0005
	08/12/92	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	11/23/92	--	**0.33**	--	--	--	--
	02/25/93	--	**0.13**	--	--	--	--
	02/15/94	--	<0.050	--	--	--	--
	02/07/95	--	<0.050	--	--	--	--
	02/16/96	--	<0.050	--	--	--	--
Travel Blank	05/11/92	<0.050	--	<0.0005	<0.0005	<0.0005	<0.0005

Notes: mg/L = Milligrams per liter.
x.xx = Compounds identified above detection limit at the indicated concentration.
<xx.xx = Compound not detected at stated reporting limit.
-- = Not analyzed.
Monitoring well location is shown on Figures 3 and 4.
Groundwater sampling form and laboratory report for the 02/16/96 sampling event are included in Attachments A and B.

1 Test Method = California DOHS Method/LUFT Manual, October 1989.
2 Test Method = EPA Method 5030/8020.
3 Laboratory report indicates that compounds in the kerosene range were present in the sample; all hydrocarbons were quantified as if they were within the diesel range.

TABLE 3

WATER LEVEL MEASUREMENTS
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

Well Identification	Date	Depth to Water (feet below TOC)
MW-KP1	03/08/91	27.61
	03/11/91	27.62
	03/18/91	27.59
	06/27/91	27.70
	10/29/91	27.81
	02/05/92	27.77
	05/11/92	27.69
	08/12/92	27.79
	11/23/92	27.83
	02/25/93	26.54
	02/15/94	27.89
	02/07/95	27.61
	02/16/96	27.85

Notes: TOC = Top of casing.
Monitoring well location is shown on Figures 3 and 4.
Total depth of monitoring well is 32.1 feet below TOC.

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location	Kaiser Sand and Gravel, Pleasanton	Boring No.	MW-KP1
Driller	Aqua Science Engineers	Project No.	UT10115-00
Method	Hollow-stem cont. flight	Date	3/6/91
Logger	WKS Datum NA Bore size 8-inch	Casing size	N/A

Depth	Graphic	Lithology	Notes
0	GW	Yellowish brown, sandy GRAVEL, moist (backfill). Subangular to subrounded clasts, 1/2-1/4" diameter.	≈20% sand
1			
2			
3			
4			
5			
6			
7		Decrease in sand content.	
8			
9			
10			

Scale: 1 inch = 1.5 feet

Signature

(3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location Kaiser Sand and Gravel, Pleasanton
Driller Aqua Science Engineers
Method Hollow-stem cont. flight
Logger WKS Datum NA Bore size 8-inch

Boring No. MW-KP1
Project No. UT10115-00
Date 3/6/91
Casing size N/A

Depth	Graphic	Lithology	Notes
10	GW		
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Scale: 1 inch = 1.5 feet

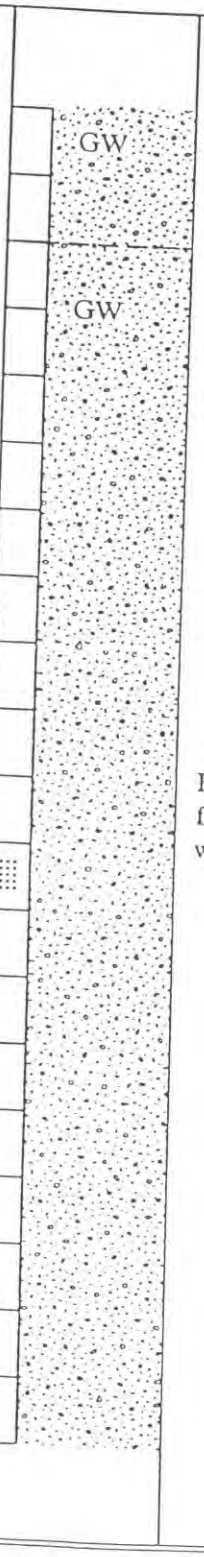
Signature _____ (3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location Kaiser Sand and Gravel, Pleasanton
Driller Aqua Science Engineers
Method Hollow-stem cont. flight
Logger WKS Datum NA Bore size 8-inch

Boring No. MW-KP1
Project No. UT10115-00
Date 3/6/91
Casing size N/A



Depth	Lithology	Notes
20		Used 5-foot continuous sampler, auger driven no recovery to 25 feet.
21		
22		Used California modified sampler (2.0 feet), no recovery for one foot.
23		
24		
25	Brown to pale yellowish brown, silty, sandy GRAVEL, fine- to medium-grained sand, moist to becoming wet at 28.5 feet.	7-7-10-8 (blow count) ≈5% silt ≈10% sand
26	Subangular to subrounded clasts, 1/4-1/2" diameter.	
27		5-4-6
28 ▼		Some areas becoming wet at shoe end.
29		4-6-8-
30		

Scale: 1 inch = 1.5 feet

Signature _____

(3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location	Kaiser Sand and Gravel, Pleasanton	Boring No.	MW-KP1
Driller	Aqua Science Engineers	Project No.	UT10115-00
Method	Hollow-stem cont. flight	Date	3/6/91
Logger	WKS Datum NA Bore size 8-inch	Casing size	N/A

Depth	Graphic	Lithology	Notes
30	GW		-5 (blow count) Used 1.5-foot sampler.
31			6-9-5 Slough material first foot; used 2-foot sampler.
32	SP	Yellowish brown SAND, fine- to medium-grained, wet.	
	GW	Brown, silty, sandy GRAVEL, fine- to medium-grained sand, wet.	3-4-6-10 No recovery except for 1/2-foot.
33		Subangular-subrounded clasts, 1/4-1/2" diameter.	
	GC	Yellowish brown, clayey GRAVEL, medium to low plasticity, wet.	
34		Subrounded clasts, 1/4" diameter.	
	CL		5-12-18-23
		Very dark gray, silty, sandy CLAY, low plasticity, rootlets, wet.	≈10% silt ≈35% sand
35			
		Total depth = 35.5 feet	
36			
37			
38			
39			
40			

Scale: 1 inch = 1.5 feet

Signature _____ (3/20/91)

Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9
ACEH Case #RO0002952 and
Geotracker Global ID #SL0600101555
Hanson Aggregates Radum Facility
3000 Busch Road
Pleasanton, Alameda County, California

October 26, 2007
001-09567-02

Prepared for
Hanson Aggregates Northern California
3000 Busch Road
Pleasanton, California 94566

Prepared by
LFR Inc.
1900 Powell Street, 12th Floor
Emeryville, California 94608

Hanson Aggregates West Region
3000 Busch Road
Pleasanton, CA 94566-8403

October 26, 2007

Mr. Jerry Wickham
Alameda County Health Care Services
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road Pleasanton, Alameda County, California**

Dear Mr. Wickham:

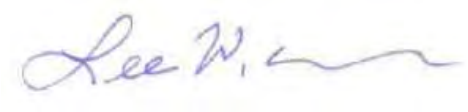
The enclosed "Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID#SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road Pleasanton, Alameda County, California" ("the SI Report") was prepared by LFR Inc. (LFR) on behalf of Hanson Aggregates Northern California ("Hanson") for the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California ("the Site"). This report presents the findings of additional subsurface investigations conducted during July 2007 by LFR to further characterize the extent of contamination in specific areas of concern (AOCs) at the Site. The scope of work for the investigations conducted was described in a work plan that was submitted to Alameda County Environmental Health (ACEH) on May 16, 2007, and was approved by ACEH on June 22, 2007.

The investigations completed during July 2007 included advancing temporary soil borings to collect depth-discrete soil samples and grab groundwater samples in AOCs #2, #3, #7, and #8, and shallow sediment samples and a composite surface-water sample from the storm-water retention pond in AOC #6. In addition, four existing groundwater monitoring wells were located, purged, and sampled. This report includes an overview of environmental conditions, a summary of previous investigations conducted by LFR and other consultants, and a description of the field investigations completed during July 2007, and presents and discusses the results of the investigations.

As required, this report will be submitted electronically via the Alameda County Environmental Cleanup Oversight Program FTP website, and via the Regional Water Quality Control Board's Geotracker electronic submittal system.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report are true and correct to the best of my knowledge. If you have any questions or comments concerning this SI Report, please call me at (925) 426-4170 or Katrin Schliewen of LFR at (510) 652-4500.

Sincerely,



Lee W. Cover
Environmental Manager
Hanson Aggregates Northern California

Attachment

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8 Site Plan Showing Areas of Concern and Existing Groundwater Monitoring Wells Sampled

APPENDICES

A Soil Boring Permit

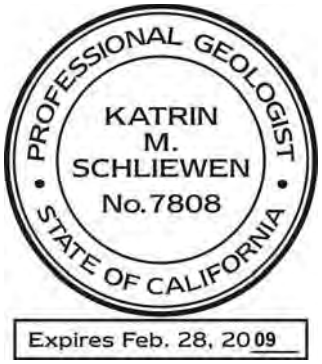
B Laboratory Certified Analytical Reports

C Soil Boring Logs

D Groundwater Monitoring Well Sampling Field Sheets

CERTIFICATIONS

LFR Inc. has prepared this Site Investigation Report on behalf of Hanson Aggregates Northern California in a manner consistent with the level of care and skill ordinarily exercised by professional geologists and environmental scientists. This report was prepared under the technical direction of the undersigned California Professional Geologist.



October 26, 2007

Katrin M. Schliewen, P.G. — Date
Senior Hydrogeologist
California Professional Geologist No. 7808

October 26, 2007

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EXECUTIVE SUMMARY

This Site Investigation Report presents the findings of the additional investigations conducted at the Hanson Aggregates Radum Facility ("the Site") during July 2007. The purpose of the investigations was to further characterize the extent of affected soil and groundwater in areas of concern (AOCs) #2, #4, #6, #7, and #8. The environmental investigations were conducted according to the scope of work described in the May 16, 2007 "Work Plan for Additional Site Characterization at the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California," which was submitted to Alameda County Environmental Health (ACEH) and subsequently approved by ACEH on June 22, 2007, with certain modifications. Additional investigations are currently being conducted at AOC #1 (the former hot mix asphalt plant; ACEH Case Number RO0002941) under a separate scope of work, and the results of that investigation will be submitted to ACEH under separate cover on November 30, 2007.

The July 2007 investigations consisted of advancing a total of 16 temporary soil borings to depths ranging from approximately from 10 to 70 feet below ground surface. The purposes of the soil borings were to collect soil samples for lithologic logging and to collect depth-discrete soil samples and grab groundwater samples for laboratory analyses. Shallow sediment and surface-water samples were collected from the storm water retention pond for laboratory analyses. In addition, samples were collected from four existing groundwater monitoring wells for laboratory analyses. All analytical results were compared to the Environmental Screening Levels (ESLs) for soil or water beneath commercial/industrial land use areas published by the Regional Water Quality Control Board. The investigation and analytical results are presented and discussed in this report.

The analytical results of the soil and groundwater samples collected during the recent investigations have substantiated that the primary compounds of concern in soil and groundwater at the Site are total petroleum hydrocarbons (TPH) as diesel (TPHd) and TPH as motor oil (TPHmo). With a few exceptions, no other organic compounds were detected in soil and water samples collected, including TPH as gasoline (TPHg); volatile organic compounds (VOCs); benzene, toluene, ethylbenzene, and total xylenes (BTEX); fuel oxygenates; lead scavengers; semivolatile organic compounds (SVOCs); pesticides; and polychlorinated biphenyls (PCBs).

VOCs were detected in one grab groundwater sample at concentrations below the ESLs. The metals arsenic, cobalt, and chromium were detected in several samples at concentrations that exceeded the ESLs; however, these concentrations are within ranges published for naturally occurring metals detected in soils in the San Francisco Bay Area.

Results from these investigations, evaluated in conjunction with results from previous investigations, indicate that AOCs #2, #6, and #7 have been sufficiently characterized and that no additional investigations are warranted for these areas. Additional

subsurface investigations may be required to confirm an elevated TPHmo concentration detected in a grab groundwater sample collected from one soil boring at AOC #3. However, soil and grab groundwater samples collected from nearby sample locations (at AOC #3) indicate that this area has not been significantly affected by petroleum hydrocarbons.

LFR Inc. (LFR) does recommend that additional subsurface investigations be conducted at AOC #8 (SS-123 area), to further characterize the lateral extent of petroleum-affected groundwater to the south in the SS-123 area. Previous consultants have concluded that groundwater in this area may be perched; this has not been confirmed. LFR also recommends re-sampling existing groundwater monitoring well 3S/1E 10D8, located north of Lake I, to confirm the SVOC and dissolved mercury concentrations detected in the groundwater sample collected from this well.

1.0 INTRODUCTION

This Site Investigation Report presents the results and findings of additional subsurface investigations conducted by LFR Inc. (LFR) on behalf of Hanson Aggregates Northern California ("Hanson") to confirm and further assess the extent of affected soil and groundwater in areas previously identified as areas of concern (AOCs) at the Hanson Aggregates Radum Facility, located at 3000 Busch Road, Pleasanton, California ("the Site"; Figure 1). To facilitate the investigation of environmental conditions at the Site, LFR has subdivided the approximately 1,000-acre Site into nine AOC, as illustrated on Figure 2. The scope of work for the investigations conducted at the Site was described in the "Work Plan for Additional Site Characterization at the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California," submitted to Alameda County Environmental Health (ACEH) on May 16, 2007 ("the Work Plan"). The Work Plan was approved by ACEH on June 22, 2007, with modifications to the scope of work including advancing additional soil borings, collecting additional samples, and conducting additional analyses. ACEH is the regulatory agency overseeing the environmental characterization of the Site under ACEH case number #RO0002952 (Geotracker Global ID #SL0600101555).

In accordance with the scope of work in the Work Plan and as approved by ACEH, LFR conducted investigations that included collecting soil, sediment, surface-water, and groundwater samples at locations in the eastern portion of AOC #2 and in AOCs #3, #6, #7, and #8 (Figure 2). As described further below, no additional investigations were necessary in the western portion of AOC #2 and at AOCs #4, #5, and #9, and the report of the investigations planned to be conducted in AOC #1 (the former hot mix asphalt plant area) will be completed under a separate scope of work. In addition, in anticipation of a property transfer from Hanson to Legacy Partners ("Legacy"), LFR collected groundwater samples from existing groundwater monitoring wells owned by Alameda County Flood Control and Water Conservation District Zone 7 ("Zone 7") and located on the Site. Results for samples collected from existing groundwater monitoring wells are also presented in this report.

This report summarizes field activities performed at the Site during July 12 through 25, 2007, and presents and discusses results from these field activities. This report is organized as follows.

- Section 2.0 presents a description of the Site, the site history and potential environmental impacts, a summary of previous environmental investigations conducted at the Site, and an overview of regulatory oversight to date.
- Section 3.0 describes the methodology of the investigations conducted.
- Section 4.0 presents the results of the environmental investigations conducted to confirm or further characterize the extent of contamination previously identified in various AOCs of the Site.

- Section 5.0 describes the methodology to sample existing deep groundwater monitoring wells and presents the results of the well sampling.
- Section 6.0 presents the conclusions and recommendations developed based on the results of the environmental investigations and well sampling.
- Section 7.0 defines LFR's professional limitations.
- Section 8.0 provides a reference list of primary documents related to environmental investigations conducted at the Site to date.

2.0 SITE HISTORY OF POTENTIAL ENVIRONMENTAL IMPACTS AND PREVIOUS INVESTIGATIONS

2.1 Site Description and History

The Site is located at 3000 Busch Road, Pleasanton, California, and consists of approximately 1,050 acres located partly within the city limits of Pleasanton and partly within an unincorporated area of Alameda County (Figures 1 and 2). Approximately two-thirds of the Site consist of large ponds or lakes, namely Lake I, Lake H, and Cope Pond, created during historical aggregate mining operations (Figure 2). The remaining approximately 320 acres of the Site (generally the southern third) consist of developable land. As described in the Phase I Environmental Site Assessment (ESA) by ENV America Inc. (ENV 2006a), several buildings remain on the Site, including Hanson offices, a minimally used heavy equipment maintenance shop and two warehouses, an idle truck maintenance shop currently occupied and used by the City of Pleasanton garbage company, and several smaller structures including temporary trailers and a lube shed associated with the heavy equipment maintenance shop. Structures previously associated with the historical mining and aggregate product manufacturing, including the former hot mix asphalt and concrete batch plants, have been removed from the Site. Partial structures, including concrete foundations and miscellaneous debris, remain within the former hot mix asphalt plant area in the southwestern corner of the Site (AOC #1; Figure 2).

As described in ENV's Phase I ESA report, mining of sand and gravel in the Livermore-Amador Valley began prior to 1900. Mining operations for aggregate resources at the Site were begun in 1938 by Kaiser Sand and Gravel. Reportedly, as sections of the property were mined out, the former mining pits were used for storage and/or as disposal ponds for water (from dewatering of new pits) and fine-grained sediments (silt and sand) washed out of the aggregate material. In addition, some mining pits were likely backfilled with debris and mine waste, as is evident from debris encountered during drilling. Hanson purchased the property in 1991 and continued mining operations until 2001. Mining was discontinued at that time due to lack of available aggregate materials.

Within the former mining operations areas (e.g., the former hot mix asphalt and concrete batch plants), several former underground storage tanks (USTs) were used to store fuel products, including gasoline, diesel, or used or new motor oil. As described below, historical mining and aggregate processing operations at the Site (in particular in the former hot mix asphalt plant area) have resulted in localized petroleum hydrocarbon-affected soil and groundwater beneath the Site.

2.2 Regional and Site Geology and Hydrogeology

2.2.1 Regional Geology and Hydrogeology

The regional geology and hydrogeology summarized in this section are based on information provided in the most recent Zone 7 Annual Report for the Groundwater Management Program (Zone 7 2007). The Hanson Radum property is located in the Livermore-Amador Valley, an east-west trending valley surrounded by north-south trending faults and hills that are part of the Diablo Range. The Site lies within the Main Basin of the Livermore-Amador Valley Groundwater Basin and, more specifically, within the Amador Sub-Basin (Zone 7 2007).

The regional geology consists primarily of alluvial deposits (fan, stream, and lake) that range in thickness from a few feet at the margins to almost 800 feet in the west-central portions of the valley (Zone 7 2007). The alluvial deposits consist primarily of gravels and sands and are underlain by the Livermore Formation, which consists of relatively less permeable clayey gravels and sands, and silts and clays. Two major aquifer zones have been identified: the "Upper Aquifer Zone" and the "Lower Aquifer Zone." The Upper Aquifer Zone is generally unconfined and consists of unconsolidated coarse-grained alluvial sediments (primarily sandy gravel and sandy clayey gravel) encountered beneath surficial clays and between approximately 20 to 40 feet below ground surface (bgs) and 80 to 150 feet bgs. Permeable sediments encountered beneath the Upper Aquifer Zone and the underlying clay aquitard are grouped into the Lower Aquifer Zone, which is semi-confined to confined.

2.2.2 Site Geology and Hydrogeology

Subsurface investigations conducted by LFR during July 2007 have encountered unconsolidated sediments consisting predominantly of clays and silts with gravel and intervals of coarser-grained gravels and sands. Because of the historical activities at the Site, some areas may consist of native sediments while others may consist of fill material. The locations of the former aggregate mining pits are not well defined. In certain areas, including the SS-123 area (AOC #8), concrete or cement material was encountered during drilling (at approximately between 10 and 30 feet bgs), indicating that historical mining pits likely were located in this area and subsequently filled by debris from the former mining operations.

With the exception of the SS-123 area (AOC #8), groundwater beneath the Site has generally been encountered approximately between 45 and 65 feet bgs. During the July 2007 subsurface investigations summarized in this report, groundwater was encountered approximately between 65 and 70 feet in temporary soil borings located in AOCs #2, #3, and #7. During a previous investigation conducted in AOC #1 in November 2006, groundwater was encountered in temporary soil borings approximately between 45 and 55 feet bgs. The difference in depth to groundwater between the July 2007 and the November 2006 investigations may accurately define differences in the depth to groundwater in the different areas of the Site, or may reflect seasonal variations. During the July 2007 investigations, depth to groundwater also was measured in four existing groundwater monitoring wells to be approximately between 53 and 57 feet below the top of the well casing (TOC), which is equivalent to approximately 50 to 54 feet bgs assuming 3-foot well risers. However, these four monitoring wells have well screens deeper than 170 feet bgs and possibly are not monitoring the same shallow groundwater encountered in the temporary soil borings that were advanced to a maximum depth of 75 feet bgs.

In the SS-123 area, groundwater was encountered between 25 and 30 feet bgs during LFR's investigations in July 2007 and ENV's investigations conducted between February and May 2007. ENV has concluded that this represents a perched groundwater zone; however, the presence of a perched groundwater zone in this area has not been confirmed.

The local groundwater flow direction and gradient beneath the Site currently is not known. New shallow groundwater monitoring wells were installed in AOC #1 in October 2007. Water-level elevations measured at these new wells will be used to assess the local groundwater flow direction and gradient in the southwestern portion of the Site.

2.3 Summary of PECs/RECs and Previous Environmental Site Investigations

Several subsurface investigations have been conducted at the Site to date by various consultants, including Baseline Environmental Consulting ("Baseline"), ENV, Brown & Caldwell (B&C), and LFR. The investigations conducted by Baseline were conducted on behalf of Hanson during 1991 and 1995 and predominantly were associated with the removal of former USTs. ENV completed several investigations on behalf of Legacy during 2006 and 2007, including a Phase I ESA and a Phase II ESA, and additional subsurface sampling in randomly selected locations. These investigations were conducted as part of Legacy's due diligence work prior to entering into a purchase agreement with Hanson for the Site. B&C completed three investigations on behalf of Hanson during 2006 and 2007, including a Phase I ESA, a limited Phase II ESA, and a subsurface investigation to assess soil and groundwater quality near two former USTS removed from approximately north of the idle truck maintenance shop in 2003. Based on the results of the B&C subsurface investigations, regulatory closure for these two former USTs was granted in June 2007.

LFR conducted an additional Phase II subsurface investigation in the former hot mix asphalt plant area (AOC #1) in November 2006 on behalf of Hanson to confirm previous findings by ENV and to further characterize the extent of suspected petroleum hydrocarbon contamination. Based on the results of LFR's November 2006 investigation, Hanson reported to ACEH the presence of elevated concentrations of petroleum hydrocarbons in soil and groundwater beneath the former hot mix asphalt plant area. Because of the large number of individual investigations conducted at the Site by various consultants, ACEH requested that a single document be prepared presenting a summary of all potential or recognized environmental concerns (PECs or RECs) on a site-wide basis.

On May 16, 2007, LFR submitted the Work Plan, which included a summary of the history of the Site and a detailed summary of site-wide environmental conditions based on results from investigations conducted by LFR and other consultants (LFR 2007a). To facilitate the data review and to focus future proposed investigations at the Site, LFR defined the nine AOCs that contained one or more PECs or RECs. In order to identify a PEC or REC, LFR compared all available analytical results to the Environmental Screening Levels (ESLs) for commercial/industrial land use areas developed by the Regional Water Quality Control Board (RWQCB 2005). Concentrations were considered elevated, and a PEC or REC was identified, based on whether analytical results exceeded the ESLs. The nine AOCs are shown on Figure 2 and are described below.

- AOC #1 Former Hot Mix Asphalt Plant Area (investigation being conducted during October 2007 and results will be presented under separate cover)
- AOC #2 Idle Truck Maintenance Area
- AOC #3 Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Temporary Soil Boring EB-35
- AOC #4 Former Concrete Batch Plant Area
- AOC #5 Former Mining Operations Area
- AOC #6 Storm-Water Retention Pond
- AOC #7 PEC Identified by Temporary Soil Boring SS-31
- AOC #8 PEC Identified by Temporary Soil Boring SS-123
- AOC #9 Vulcan Materials Company Storm-Water Runoff Area

The following sections present a brief overview of known site conditions in each of the AOCs based on the more detailed information presented in the Work Plan. Site maps were prepared for each individual AOC and were presented in the Work Plan. The individual site maps have been updated for this report to include results from the subsurface investigations completed recently by ENV (ENV 2007c) and by LFR (reported herein). Figures 3 through 7 present updated detailed maps of AOCs #2, #3, #6, #7, and #8, respectively. In agreement with ACEH and as described below,

PECs/RECs within AOC #1 have been further characterized under a separate scope of work and the results of that investigation will be presented under separate cover. As such, a site plan for AOC #1 and detailed site description and history are not included in this report.

2.3.1 AOC #2: Idle Truck Maintenance Area

The former idle truck maintenance area is located in the west-central portion of the Site (AOC #2; Figures 2 and 3). The eastern portion of AOC #2 contains several structures, including the idle truck maintenance shop currently used by the Pleasanton Garbage Service Inc. and several trailers. Approximately seven former USTs have been removed from this AOC; these have been investigated and closed to the satisfaction of regulatory oversight agencies. An inactive 640-foot-deep water supply well owned by Zone 7, well 3E/1S 15F3, also known as well Kaiser #6, is located southwest of the idle truck maintenance shop and was sampled by ENV in February 2007 (sample name W-1; Figure 3).

The western portion of AOC #2 contains the idle truck maintenance yard and mostly undeveloped areas. Based on previous investigations, a PEC was identified near the northeastern corner of the maintenance yard during the Phase II ESA by ENV, based on the analytical results from soil samples collected from temporary soil boring EB-31. Former boring EB-31 was advanced by ENV reportedly because a former "waste pit" or disposal pond existed in this portion of the Site (ENV 2006b). Analytical results identified that the soil sample collected from approximately 10 feet bgs slightly exceeded the ESL for total petroleum hydrocarbons (TPH) as diesel (TPHd). Other soil samples collected from above and below the 10-foot interval did not exceed the ESLs.

LFR recommended that this PEC and data gap identified by the results from former soil boring EB-31 be further characterized laterally.

2.3.2 AOC #3: Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Temporary Soil Boring EB-35

The heavy equipment maintenance area and soil boring EB-35 are located in the north-central portion of the Site (AOC #3; Figures 2 and 4). This area encompasses several existing buildings and/or structures that were identified as PECs or RECs in the Work Plan, such as a heavy equipment maintenance shop and two warehouses (no longer significantly in use), the lube shed associated with the maintenance shop, a truck wash rack, sump, and associated oil-water separator, and two aboveground waste oil tanks. In addition, one active transformer located approximately at the northwestern corner of the building housing the Hanson offices was identified. Former soil boring EB-35 was advanced in a vacant area approximately 2,000 feet northeast of the Hanson offices as part of ENV's random sampling program (ENV 2007a). Although elevated concentrations of TPH were detected in shallow soil samples collected in the vicinity of

former boring EB-35, no known or suspected historical activities were reported to have taken place in this portion of the Site.

Following a review of subsurface investigations conducted by B&C and ENV, LFR identified only two PECs in AOC #3. Two soil samples collected from approximately 2 and 2.5 feet bgs near the northeastern corner of the lube shed resulted in TPHd concentrations that exceeded the ESL. Also, the soil samples collected from approximately 2 feet bgs from former soil boring EB-35 contained TPHd and TPH as motor oil (TPHmo) at concentrations above the ESLs. In the Work Plan, LFR recommended that additional subsurface investigations be conducted to further characterize the lateral extent of petroleum hydrocarbons in shallow soil in the vicinity of former soil borings B-1 and EB-35.

2.3.3 AOC #4: Former Concrete Batch Plant Area

The former concrete batch plant was located in the southwestern portion of the (AOC #4; Figure 2). The concrete batch plant was operated until 2004 when the majority of the equipment was removed. No structures remain from these operations, although four broken aboveground plastic tanks remain that likely contained plasticizers. One former diesel UST was removed in 1995, and confirmation sampling resulted in the receipt of a UST case closure letter from a regulatory agency (ACEH 1998). As discussed in the Work Plan, subsurface investigations conducted by ENV confirmed the former concrete batch plant operations did not significantly affect the subsurface and LFR did not identify any data gaps. Therefore, no additional subsurface investigations were proposed in the Work Plan.

2.3.4 AOC #5: Former Mining Operations Area

The former mining operations area was located in the central portion of the Site (AOC #5; Figure 2). Mining operations were conducted until 2004, when the majority of the equipment was removed. All that remains in this area are concrete slabs, large piles of broken concrete, and areas of bare earth. As discussed in the Work Plan, subsurface investigations conducted by ENV confirmed that the former mining operations area did not significantly affect the subsurface and LFR did not identify any data gaps. Therefore, no additional subsurface investigations were proposed in the Work Plan.

2.3.5 AOC #6: Storm-Water Retention Pond

The storm-water retention pond is located along the western boundary of the Site on the northern side of Busch Road adjacent to the Kiewit property (AOC #6; Figures 2 and 5). According to Hanson, the source of the water to this pond is surface runoff water diverted from the Kiewit property, the Pleasanton Garbage Service Inc. operations, and the Hanson property. There are three large-diameter (approximately 12- to 20-inch-diameter) pipes visible that appear to discharge water from these properties into the

pond; one pipe is located near the southwestern corner of the pond and two pipes are located near the southeastern corner of the pond.

ENV reported that sediment and surface-water samples collected from this pond in 1992 contained detectable concentrations of petroleum hydrocarbons (ENV 2006a). Surface-water and sediment samples subsequently were collected from the storm-water retention pond by ENV and B&C in 2006. Analytical results from one of the sediment samples and from the one surface-water sample, both collected near the southeastern corner of the pond by B&C, contained TPHd and TPHmo concentrations that exceeded the ESLs. In the Work Plan, LFR recommended that additional shallow sediment and surface-water samples be collected to confirm these results.

2.3.6 AOC #7: PEC Identified by Temporary Soil Boring SS-31

Temporary soil boring SS-31 was advanced by ENV approximately near the southeastern corner of Lake I (AOC #7; Figures 2 and 6), as part of its subsurface investigations conducted in randomly selected locations (ENV 2007a). LFR is not aware of any historical mining operations in this portion of the Site. The soil samples collected from approximately 2 and 40 feet bgs from former boring SS-31 contained TPHd and TPHmo concentrations that exceeded the ESLs. Based on these results, LFR recommended that four temporary soil borings be advanced in step-out locations to collect additional soil samples to characterize the lateral and vertical extent of petroleum hydrocarbon-affected soil in this area. Because the deepest soil sample collected contained elevated concentrations of TPH, in the Work Plan LFR also recommended the collection and analysis of grab groundwater samples in this area.

2.3.7 AOC #8: PEC Identified by Temporary Soil Boring SS-123

As part of its subsurface investigations conducted in randomly selected locations, ENV advanced temporary soil boring SS-123 in the area located between the Vulcan Materials Company (VMC) property and the former mining operations area (AOC #8; Figures 2 and 7; ENV 2007a). LFR is not aware of any historical mining operations that may have taken place in this portion of the Site. Analytical results for soil samples collected from former soil boring SS-123 in January 2007 indicated the presence of petroleum hydrocarbon-affected soil at depths of approximately 20 to 40 feet bgs. Based on these results, ENV advanced four additional temporary soil borings located approximately 25 feet to the north, east, south, and west of soil boring SS-123 in March 2007. Analytical results from soil and grab groundwater samples contained TPHd and TPHmo at concentrations that exceeded the ESLs in soil samples collected from approximately between 2 and 30 feet bgs, and in grab groundwater samples collected from approximately 30 feet bgs in each of the four soil borings.

Based on the results of the March 2007 investigation, ENV concluded that the groundwater encountered approximately between 25 to 30 feet bgs represented a perched groundwater interval (ENV 2007b), and that additional characterization was

necessary. ENV proposed to conduct a third investigation in May 2007, consisting of additional step-out temporary soil boring locations.

When LFR submitted the Work Plan to ACEH on May 16, 2007, the results of ENV's third investigation conducted during May 2007 in this area were not available. LFR did not make any recommendations for additional investigations in the Work Plan, pending the results of ENV's investigation. Subsequently, a draft summary report presenting the results from ENV's third investigation was made available to LFR on July 3, 2007, and LFR later obtained a copy of the final report dated June 2007 from the ACEH on-line document library (ENV 2007c).

According to ENV's June 2007 report, four temporary soil borings were advanced in locations stepping out approximately 125 feet to the east, south, west, and north of the original SS-123 location (Figure 5). Former soil borings SS-123(E) through SS-123(H) were advanced to depths of approximately 30 to 35 feet bgs. Elevated TPHd and TPHmo concentrations were detected in a depth-discrete soil sample collected from approximately 5 feet bgs in former soil boring SS-123(G) located farthest west. Elevated TPHd concentrations were detected in the soil samples collected from approximately 15 feet bgs from former soil borings SS-123(H), located to the north, and SS-123(E), located to the east. No other soil samples collected from the three soil borings advanced by ENV at locations to the west, north, and east contained elevated hydrocarbon concentrations. In addition, grab groundwater samples collected from former soil borings SS-123(E), SS-123(G), and SS-123(H) did not contain TPHd concentrations above the ESL, and TPHmo was not detected above the laboratory reporting limit. Based on these results, the lateral and vertical extents of hydrocarbon contamination have been sufficiently characterized to the west, north, and east of former boring SS-123.

Of the four step-out locations advanced by ENV, only the southernmost soil boring (SS-123(F)) contained elevated petroleum hydrocarbons in soil samples and in the grab groundwater sample. Soil samples collected from approximately 5, 10, 15, and 20 feet bgs contained TPHd concentrations that exceeded the ESL and the 5-foot soil sample contained TPHmo at a concentration that exceeded the ESL. The grab groundwater sample contained TPHd and TPHmo at concentrations that exceeded the ESL (Figure 5; ENV 2007c).

Based on ENV's draft results, LFR planned to advance four additional temporary soil borings in the vicinity of former soil boring SS-123 during the July 2007 site-wide investigations, to further assess the lateral extent of petroleum-affected soil and groundwater in this area. Three soil boring locations were identified as step-out locations from former soil boring SS-123(F). One soil boring location was selected to be approximately adjacent to the original soil boring SS-123, in order to collect continuous core samples and create a more detailed soil boring log (ENV collected soil samples at approximately every 10 feet), and to collect a grab groundwater sample (ENV did not collect a grab groundwater sample from former boring SS-123). LFR

planned to collect depth-discrete soil samples and grab groundwater samples from each soil boring.

2.3.8 AOC #9: Vulcan Materials Company Storm-Water Runoff Area

The VMC property is located adjacent to the Site and to the east and is an active aggregate mining and product facility. The VMC runoff area is located along the southeastern edge of the Site (AOC #9; Figure 2). According to the Phase II ESA report by ENV, previous reports indicated that surface-water runoff from the VMC property onto the Site has occurred in the past (ENV 2006b). Reportedly, a berm was installed between the VMC property and the Site to control surface-water runoff; the current condition of this berm could not be determined by LFR or Hanson.

ENV collected three shallow soil samples from the VMC storm-water runoff area during September 2006, approximately where surface-water runoff may have taken place. Analytical results showed that TPHd was slightly elevated in one of the soil samples; however, the soil samples collected approximately upgradient and downgradient from this soil sample did not contain significant TPHd or TPHmo concentrations. No data gaps were identified and LFR did not recommend any additional investigations for this area.

2.4 Regulatory Determinations

Based on its review of documentation and reports of environmental investigations conducted by various consultants on behalf of Hanson and Legacy, ACEH issued a letter to Hanson on March 16, 2007, requesting that a work plan be prepared to propose a scope of work for additional site-wide characterization investigations. ACEH requested that the work plan include:

- A detailed site history
- A description of current conditions and PECs or RECs
- An improved presentation of available analytical data
- Copies of relevant reports or documents not previously provided to ACEH, in particular regarding environmental investigations conducted at the neighboring Kiewit property and case closure letters from regulatory agencies for former USTs
- A scope of work for additional characterization investigations

LFR prepared and submitted the May 16, 2007 Work Plan to ACEH, addressing ACEH's requests. In the Work Plan, LFR included a summary of the various PECs and RECs on a site-wide basis, a comprehensive summary of all available analytical data, individual site maps presenting analytical data and site features and at appropriate scales, and a scope of work for additional characterization investigations (LFR 2007a). On June 20, 2007, a project planning meeting was held at the ACEH offices with

ACEH, Hanson, LFR, and Nuquest on behalf of Hanson, Legacy, and ENV, and AIG Environmental on behalf of Legacy, to discuss current site conditions, the Work Plan and proposed scope of work, and the anticipated property transfer for the majority of the Hanson property to Legacy. During this meeting, two areas were highlighted as being of primary environmental concern, namely the deep soil contamination in the northern portion of the former hot mix asphalt plant area and in the vicinity of former soil boring SS-123.

ACEH subsequently approved the Work Plan in a letter dated June 22, 2007, and provided technical comments consisting primarily of requests for advancing certain proposed soil borings deeper and conducting additional analyses on soil and/or groundwater samples collected from specific locations (ACEH 2007c). ACEH agreed with LFR that no additional investigations would be required in the western portion of AOC #2, and in AOCs #4, #5, and #9.

2.4.1 Property Transfer and New Case Number

In anticipation of the property transfer between Hanson and Legacy, the Radum property has been divided into two primary parcels. Investigations and summary reports are now being conducted separately for the two primary areas of the Site.

It is LFR's understanding that Hanson has retained the portion of the property delineated by the Lot Line Adjustment, the approximately 15-acre area defined as Parcel 1, and the small, irregularly shaped area located south of the Kiewit property, and that the rest of the Site has been transferred to Legacy. In anticipation of the planned property transfer from Hanson to Legacy, Hanson requested that ACEH assign a new Spills, Leaks, Investigations, and Cleanups (SLIC) case number to the portion of the property transferred to Legacy (LFR 2007b). ACEH approved this request (ACEH 2007d), and currently there exist two SLIC case numbers for the Site, defined as follows:

ACEH SLIC case number RO0002941 and Geotracker Global ID SLT19719376 refer to the approximately 15-acre Parcel 1 and the small area south of the Kiewit property, including AOC #1 and the western portion AOC #2.

ACEH SLIC case number RO0002952 and Geotracker Global ID SL0600101555 refer to the rest of the Hanson Radum property, including the eastern portion of AOC #2 and AOCs #3 through #9.

2.4.2 Investigation and Reporting Schedule

In accordance with the Work Plan and ACEH technical comments outlined in its June 22, 2007 letter, LFR conducted subsurface investigations in the eastern portion of AOC #2, and in AOCs #3, #6, #7, and #8, during July 2007. The results on these

investigations are summarized and discussed in this report, which has been transmitted to ACEH on October 26, 2007.

The subsurface investigations proposed to be conducted in the former hot mix asphalt plant area (AOC #1) and in the irregularly shaped area south of the Kiewit property were completed during October 2007. As approved by ACEH via e-mail on October 9, 2007, LFR will submit a summary report presenting results from these investigations on November 30, 2007.

2.5 Investigation Objectives

The primary objective of the subsurface investigations proposed in the Work Plan is to further characterize the lateral and/or vertical extent of petroleum hydrocarbons in soil and/or groundwater in AOCs #2, #3, #6, #7, and #8. Below is a summary of the investigations proposed to fill the data gaps.

AOC #2 - Idle truck maintenance area: advance three temporary soil borings near former boring EB-31 to characterize the lateral extent of TPHd in soil and to assess groundwater quality in this area of the Site.

AOC #3 - Heavy equipment maintenance and wash rack area, and former soil boring EB-35 area: advance one temporary soil boring near former boring B-1 to characterize the lateral and vertical extent of TPHd in soil and to evaluate whether groundwater has been affected in this area, and advance four temporary soil borings in the vicinity of former boring EB-35 to assess the lateral extent of TPHd and TPHmo in soil.

AOC #6 - Storm-water retention pond: collect sediment and surface-water samples from the pond to confirm previous TPHd and TPHmo results.

AOC #7 - Former soil boring SS-31 area: advance four temporary soil borings near former boring SS-31 to characterize the lateral and vertical extent of TPHd and TPHmo in soil and to assess groundwater quality in this area of the Site.

AOC #8 - Former soil boring SS-123 area: advance four temporary soil borings in the vicinity of former boring SS-123 to assess the lateral and vertical extent of TPHd and TPHmo in soil and groundwater in this area of the Site.

3.0 INVESTIGATION METHODOLOGY

3.1 Pre-Field Activities

3.1.1 Permitting

LFR applied for and received the appropriate soil boring drilling permit from Zone 7. Based on the drilling locations, no other permits were required for the proposed activities. A copy of the approved soil boring permit is included in Appendix A.

3.1.2 Subsurface Utility Clearance

LFR notified Underground Service Alert (USA) to identify any public underground utilities located in the vicinity of the proposed soil boring locations. LFR did not receive any utility alerts from USA. LFR also subcontracted a private underground utility locator to clear all proposed soil boring locations using geophysical and pipe/cable location methods. All proposed soil boring locations were cleared satisfactorily. Due to the extreme hardness of the surface soil and the presence of gravel in the upper 5 feet of soil, the temporary soil borings could not be started using hand-auger techniques as was proposed in the Work Plan as an additional precaution against encountering utilities during drilling.

3.1.3 Health and Safety Plan

A Health and Safety Plan (HSP) previously prepared by LFR for the subsurface investigations conducted at the former hot mix asphalt plant area in November 2006 was revised to address health and safety concerns specific to the planned field activities.

Health and safety tailgate meetings were conducted before beginning fieldwork each day, and fieldwork was monitored according to the HSP to ensure that appropriate health and safety procedures were followed during the field investigations. In addition, in accordance with standard Hanson Radum facility operations, LFR and LFR's subcontractors attended on-site health and safety training conducted by a Hanson representative.

3.2 Temporary Soil Borings

A total of 16 temporary soil borings was advanced to depths ranging approximately from 10 to 70 feet bgs in AOCs #2, #3, #7, and #8, as described below.

3.2.2 Soil Boring Advancement and Soil and Grab Groundwater Sampling Procedures

Drilling and Lithologic Logging

LFR subcontracted HEW Drilling Co., Inc., of Palo Alto, California, a state-certified drilling subcontractor, to advance the 16 temporary soil borings using hollow-stem auger (HSA) drilling technology using a CME-75 drill rig and an 8-inch-diameter HSA (although a larger drill rig and HSA were used to advance several soil borings in the SS-123 area, as explained in Section 3.2.3). The drilling and soil and grab groundwater sampling activities were completed during July 16 through 24, 2007. During drilling, continuous soil cores were collected for lithologic evaluation and field screening. LFR collected depth-discrete soil samples for laboratory analyses from intervals where field screening and field observations indicated the possible presence of petroleum hydrocarbons or other contaminants in the soil. Where no indication of contamination was observed in the soil cores, LFR collected depth-discrete soil samples at approximately 5-foot intervals, until groundwater was first encountered or to a target depth, depending on the soil boring location.

Field boring logs were prepared for each soil boring location, and lithologic and field screening results were recorded on the field boring logs. Field boring logs were prepared by an LFR field geologist based on visual lithologic soil logging procedures and the Unified Soil Classification System (ASTM D2488-00). All boring logs were reviewed, edited, and signed by a California Professional Geologist.

All downhole drilling and sampling equipment was appropriately cleaned with high-pressure hot water (steam cleaned) before use at each drilling location. After soil and groundwater samples were collected, each borehole was abandoned by sealing it with a mixture of cement and bentonite ("grout") from the bottom up to the ground surface using a tremie pipe if groundwater was present, or directly from the ground surface if no groundwater was present. Waste soil generated during drilling was placed on plastic tarps on the ground surface near each temporary soil boring and will be disposed of as necessary during future land development activities.

Soil Sampling

LFR attempted to collect continuous soil cores using California split-spoon-type samples driven in approximately 18-inch intervals. This was conducted variably, depending on soil conditions, in soil borings EB-35(A) through EB-35(D), B-1(A), EB-31(A), EB-31(C), and SS-31(A). The coarse-grained nature of the soils (typically gravels) made this sampling method difficult to nearly impossible in certain locations. Therefore, LFR switched to collecting 5-foot continuous cores during HSA drilling where necessary. The continuous coring resulted in somewhat poorer soil core recovery in certain soil borings. Where the California split-spoon sampler was used, soil cores were collected in brass tube liners. Where continuous coring methods were

used, soil samples selected for laboratory analyses were transferred from the core barrel to brass tube liners.

Depth-discrete soil samples were selected for laboratory analyses based on the potential presence of contaminants, in particular petroleum hydrocarbons, as apparent from field screening using a photoionization detector (PID) or from visual/olfactory evaluation of the soil cores. All soil samples selected to be submitted for laboratory analyses were properly labeled with the boring identification number and depth interval, the time and date of collection, and the initials of the sampler. Soil samples were stored in ice-chilled coolers that were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

Grab Groundwater Sampling

Ten of the 16 temporary soil borings were advanced until groundwater was first encountered to collect grab groundwater samples. After drilling was completed, a temporary well casing consisting of a polyvinyl chloride (PVC) well screen and casing was placed through the HSA and the HSA was raised approximately 3 to 5 feet to allow groundwater to enter the borehole. Grab groundwater samples were collected using clean, disposable bailers lowered into the PVC casing and gently pouring the groundwater from the bailer into the appropriate clean, laboratory-supplied sample containers. The sample containers were properly labeled with the boring identification number, the time and date of collection, and the initials of the sampler. Groundwater samples were stored in ice-chilled coolers along with the soil samples, and were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

Grab groundwater samples were successfully collected from each location where grab groundwater samples were proposed to be collected, although most soil borings needed to be advanced deeper than anticipated. Based on previous investigations conducted at the former hot mix asphalt plant, groundwater was anticipated to be encountered between approximately 50 and 55 feet bgs. During the drilling conducted site-wide in July 2007, however, borings were advanced to approximately 70 feet bgs in order to encounter sufficient groundwater for sampling, with the exception of the area near former soil boring SS-123 where groundwater previously had been encountered at approximately 30 feet bgs.

3.2.3 Temporary Soil Boring Locations and Target Depths

The locations of temporary soil borings advanced by LFR in AOCs #2, #3, #7, and #8 during July 16 though 24, 2007 are shown on Figures 3, 4, 6, and 7, respectively. Sample locations and target depths are described below.

Idle Truck Maintenance Area (AOC #2)

LFR advanced at total of three temporary soil borings in the idle truck maintenance area (AOC #2), in the vicinity of former soil boring EB-31, which was located approximately northeast of the idle truck maintenance yard. Soil borings EB-31(A) through EB-31(C) were advanced to further characterize the lateral and vertical extent of elevated TPHd and TPHmo concentrations detected in a soil sample previously collected from approximately 10 feet bgs in former boring EB-31. The three new soil borings were located approximately 15 feet southeast, southwest, and north, respectively, of former boring EB-31 (Figure 3). Soil borings EB-31(A) and EB-31(C) were advanced to approximately 20 feet bgs, and soil boring EB-31(B) was advanced to approximately 70 feet bgs until groundwater was first encountered. In each soil boring, depth-discrete soil samples were collected for laboratory analyses from approximately every 5 feet to approximately 20 feet bgs and analyzed for TPHd and TPHmo. A grab groundwater sample was collected from boring EB-31(B) and analyzed for TPHd; TPHmo; TPH as gasoline (TPHg); volatile organic compounds (VOCs); benzene, toluene, ethylbenzene, and total xylenes (BTEX); fuel oxygenates; and lead scavengers (Table 1).

Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Former Soil Boring EB-35 (AOC #3)

Five temporary soil borings were advanced in AOC #3 (Figure 4). One soil boring (B-1(A)) was located approximately 18 feet north of former soil boring B-1 near the lube shed, and was advanced to approximately 70 feet bgs to collect a grab groundwater sample.

Four soil borings (EB-35(A) though EB-35(D)) were advanced surrounding former soil boring EB-35, to further characterize the lateral and vertical extent of elevated TPHd concentrations detected in soil samples collected from approximately 2 feet bgs in these two areas (Figure 4). These four borings were located approximately 25 feet to the east, south, west, and north of former boring EB-35 and were advanced to approximately 10 or 11 feet bgs.

Continuous soil cores were collected from each temporary soil boring for lithologic logging, and depth-discrete soil samples were collected for laboratory analyses from approximately 5 and 10 feet bgs in each soil boring and were analyzed for TPHd, TPHmo, TPHg, polychlorinated biphenyls (PCBs), semivolatile organic compounds (SVOCs), and metals concentrations. An additional soil sample was collected from approximately 35 feet bgs (based on field screening results) at boring B-1(A) and analyzed for TPHd and TPHmo. A grab groundwater sample was collected from boring B-1(A) and was analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

PEC Identified by Former Soil Boring SS-31 (AOC #7)

AOC #7 was defined by elevated petroleum hydrocarbon concentrations detected in soil samples collected from former soil boring SS-31 (Figure 6). LFR advanced four temporary soil borings approximately surrounding former soil boring SS-31 to further characterize the lateral and vertical extent of elevated TPHd and TPHmo concentrations previously detected in soil samples from approximately 2 and 40 feet bgs. Soil borings SS-31(A) through SS-31(D) were located approximately 75 feet to the west, north, east, and south, respectively (Figure 6). Each soil boring was advanced to approximately 70 feet bgs to collect grab groundwater samples. Depth-discrete samples were collected for laboratory analyses from the four soil borings from approximately every 5 feet from ground surface to approximately 30 feet bgs, and then approximately every 10 feet bgs until groundwater was encountered. An additional depth-discrete soil sample was collected from the 52- to 53-foot interval in boring SS-31(A) based on the field screening results. All soil samples were analyzed for TPHd, TPHmo, TPHg, BTEX compounds, fuel oxygenates, and lead scavengers. In addition, the 5- and 10-foot samples were analyzed for pesticides, PCBs, SVOCs, and metals concentrations (Table 1).

Grab groundwater samples were collected from each of the four soil borings and analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

PEC Identified by Former Soil Boring SS-123 (AOC #8)

AOC #8 was defined by elevated petroleum hydrocarbon concentrations detected in soil samples collected from the initial former soil boring SS-123 (Figure 7). As described in Section 2.3.7, ENV subsequently advanced a total of eight soil borings in step-out locations from former boring SS-123 to investigate the nature and extent of potential petroleum hydrocarbon contamination in this area. Based on ENV's results, LFR proposed to advance three soil borings in step-out locations from former soil boring SS-123(F) and one temporary soil boring adjacent to the original former boring SS-123.

Soil boring SS-123(AA) was advanced approximately adjacent to former boring SS-123, to approximately 20 feet bgs to collect a continuous soil core and a grab groundwater sample, neither of which was collected from the original soil boring SS-123. In addition, based on ENV's conclusion that a perched zone of groundwater exists in the SS-123 area, LFR attempted to confirm the presence of perched groundwater. Soil boring SS-123(AA) was drilled using a relatively powerful HSA drilling rig (CME-95 instead of standard CME-75) and large-diameter HSA (16-inch diameter instead of standard 8-inch). LFR intended to advance the 16-inch-diameter HSA into a relatively less permeable interval, possibly beneath the perched groundwater zone, and then continue drilling deeper using the 8-inch-diameter HSA advanced inside the 16-inch-diameter HSA, which would serve as a temporary casing sealing the perched groundwater from deeper groundwater zones. However, the

suspected perched groundwater could not be adequately sealed from entering the borehole using the 16-inch-diameter HSAs; therefore, the presence of a perched groundwater zone could not be confirmed using this drilling method.

Soil borings SS-123(F1), SS-123(F2), and SS-123(F3) were advanced as step-out locations to former soil boring SS-123(F), and were located approximately 75 feet to the east, south, and west, respectively. Soil borings SS-123(F1) through SS-123(F3) were advanced to approximately 30 feet bgs. Continuous soil cores were collected and depth-discrete soil samples were collected from approximately every 5 feet until a grab groundwater sample could be collected from the first encountered groundwater.

3.3 Surface Sediment and Water Samples from the Storm-Water Retention Pond

LFR collected a total of four surface-sediment samples and one composite surface-water sample from the storm-water retention pond (AOC #6; Figure 5). LFR subcontracted NRC Environmental Services (NRC) of Alameda, California, to assist in collecting the samples from within the storm-water retention pond on July 13, 2007. NRC provided a boat that was lowered into the pond and from which two of the four sediment samples were collected from beneath the water using a potable dredge to collect the composite surface-water sample. The sediment collected using the dredge was placed in clean, laboratory-provided sample containers. The two sediment samples collected from the wet sediment above the surface water were collected by pushing clean sample containers into the sediment. The four sediment samples were collected approximately in line and approximately at 50-foot intervals between the southeastern corner of the pond and approximately the center of the pond. The southeasternmost sediment sample was collected approximately below the outflow of two large diameter pipes that appear to direct surface-water runoff from the Hanson and Kiewit properties into the pond.

The composite surface-water sample was collected by compositing surface water from approximately the southeastern and southwestern corners of the pond, approximately beneath the outflow of the two large-diameter pipes leading into the pond in the southeastern corner and one large-diameter pipe leading into the pond in the southwestern corner of the pond. The surface-water samples were collected directly into clean, laboratory-provided sample containers. All samples were placed in ice-chilled coolers, which were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

The four storm-water sediment samples were analyzed for TPHd, TPHmo, and metal concentrations while the composite surface-water sample was analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, lead scavenger compounds, and metals concentrations (Table 1).

3.4 Laboratory Analyses

All soil and water samples selected for laboratory analyses were submitted to Curtis & Tompkins, Ltd. (C&T), a California-certified analytical laboratory located in Berkeley, California. All samples were analyzed for TPHd and TPHmo by U.S. Environmental Protection Agency (EPA) Method 8015 (after undergoing silica gel cleanup). Selected samples were analyzed variably for the following analyses: TPHg by EPA Method 8015 (soil and sediment samples) or EPA Method 8260 (groundwater and surface-water samples); VOCs, BTEX, fuel oxygenates, and lead scavengers by EPA Method 8260; pesticides by EPA Method 8081; PCBs by EPA Method 8082; SVOCs by EPA Method 8270; and metals (CAM 17 by EPA Method 6010). Table 1 presents a sample matrix that summarizes the laboratory analyses conducted from individual soil, groundwater, sediment, and surface-water samples.

3.5 Field Documentation

Field activities were documented using the appropriate forms for HSP tailgate meetings, field boring logs, sample labels, and chain-of-custody forms. Forms will be kept on file at LFR and will be available upon request.

3.6 Land Survey of Sample Locations

After all samples were collected, LFR subcontracted a licensed land surveyor to survey the location of individual temporary soil borings and the approximate location of the sediment and surface-water samples collected from the storm-water retention pond. All sample locations from the July 2007 field investigations presented on Figures 3 through 7 are based on the land survey results.

4.0 RESULTS OF ADDITIONAL SITE-WIDE CHARACTERIZATION

Results from investigations conducted in AOCs #2, #4, #7, and #8 and in the storm water retention pond (AOC #6) during July 2007 are summarized and discussed below. All analytical results are summarized in Tables 2 through 14, based on laboratory-certified analytical reports included in Appendix B. Soil boring logs for temporary soil borings are included in Appendix C. Analytical results for TPHd, TPHmo, and TPHg are presented on Figures 3 through 7.

All analytical results were compared to RWQCB ESLs for shallow or deep soils beneath commercial/industrial land use areas (RWQCB 2005). The ESLs are included in the summary tables. Compounds detected at concentrations that exceed the ESLs are highlighted in the tables and on the figures.

In general, the primary compounds detected in soil samples are TPHd and TPHmo. No other organic compounds, including TPHg, VOCs, BTEX, fuel oxygenates, lead

scavengers, SVOCs, pesticides, PCBs, or SVOCs, were detected in any soil or sediment samples. Although several metals were detected, only arsenic, cobalt, and chromium were detected at concentrations that exceeded the ESLs. One or more of these three metals were detected in shallow samples collected from AOCs #3, #6, and #7. However, the detected concentrations of these three metals are well within the reported ranges for naturally occurring metals for the San Francisco Bay Area, based on the report entitled "Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory (LBNL)," prepared by LBNL in June 2002. Based on the LBNL study, natural background ranges for arsenic, cobalt, and chromium in San Francisco Bay Area soils can be defined as follows (arithmetic mean plus or minus the standard deviation):

- Arsenic: 0.1 to 10.9 milligrams per kilogram (mg/Kg)
- Cobalt: 9.2 to 18.8 mg/Kg
- Chromium: 32 to 84 mg/Kg

Similarly, the primary compounds detected in grab groundwater samples are TPHd and TPHmo. With one exception, TPHg, BTEX, fuel oxygenates, and lead scavengers were not detected above laboratory reporting limits; toluene was detected in one grab groundwater sample at a concentration below the ESL. Several VOCs were detected in a grab groundwater sample collected from AOC #8, but none of these concentrations exceeded the ESLs. Several metals were detected in the surface-water sample, but no concentrations exceeded the ESLs.

4.1 Idle Truck Maintenance Area (AOC #2)

Predominantly fine-grained sediments (silts and clays) were encountered in soil borings EB-31(A), EB-31(B), and EB-31(C) (Figure 3). In soil boring EB-31(B), fine-grained sediments were encountered to approximately 62 feet bgs, below which relatively coarse-grained sediments (clayey gravel with sand) were encountered to the total depth of the soil boring (approximately 70 feet bgs). No evidence of petroleum-affected soil or groundwater was identified during drilling of these three soil borings.

TPHd and TPHmo were detected in several soil samples at concentrations significantly below their respective ESLs (100 mg/Kg for TPHd and 1,000 mg/Kg for TPHmo; Table 2A and Figure 3). All concentrations of TPHd and TPHmo were qualified by the laboratory, indicating that the hydrocarbons detected in the soil samples did not resemble TPHd or TPHmo; as noted by the laboratory, hydrocarbons detected generally were heavier than TPHd and lighter than TPHmo. Heavier hydrocarbons such as TPHmo typically consist of longer carbon chain hydrocarbons (C10 to C24) while lighter hydrocarbons such as TPHd typically consist of shorter chain hydrocarbons (C24 to C36). The laboratory qualifiers indicate that the detected concentrations do not resemble standards for TPHd and TPHmo.

At soil boring EB-31(B), groundwater was first encountered between 65 and 70 feet bgs. After drilling was completed, the depth to groundwater was measured at approximately 64.8 feet bgs. Continuous soil cores were collected from soil boring EB-31(B) from the ground surface to approximately 21.5 feet bgs, after which sediments were logged from auger cuttings because recovery was poor and continuous soil sampling was not required (the primary objective for drilling deeper than approximately 20 feet bgs at this location was to collect a grab groundwater sample). Petroleum hydrocarbons, VOCs including BTEX, fuel oxygenates, and lead scavenger compounds were not detected above the laboratory reporting limits in samples collected in this area (Tables 8A, 8B, and 9).

Based on the results from soil borings EB-31(A), EB-31(B), and EB-31(C), this area has been sufficiently characterized laterally and vertically. The potential petroleum hydrocarbon contamination identified in the 10-foot samples from former soil boring EB-31 appears to be limited to a localized area and depth. Groundwater does not appear to have been affected by petroleum hydrocarbons detected in soil in this area.

4.2 Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Former Soil Boring EB-35 (AOC #3)

4.2.1 Wash Rack and Lube Shed Area

Soil boring B-1(A) was advanced in the vicinity of the lube shed to a total depth of 70 feet bgs (Figure 4). Predominantly fine-grained sediments (clays) were encountered from approximately 3 to 34 feet bgs. Predominantly coarser-grained sediments (sands and gravels) were encountered between 34 feet bgs and the total depth of the boring (70 feet bgs). No evidence of petroleum-affected soil was identified during drilling, with the exception of a slightly elevated PID reading at approximately 35 feet bgs. Only TPHmo was detected in the depth-discrete soil samples collected from boring B-1(A), in the sample collected from approximately 9.5 feet bgs at a low concentration just above the laboratory reporting limit. Several metals were detected above laboratory reporting limits, but none were detected at concentrations above the ESLs.

A grab groundwater sample was collected from soil boring B-1(A) at approximately 68 feet bgs. TPHmo was detected in this sample at a concentration of 1,100 micrograms per liter (μg/L), slightly above the ESL of 1,000 μg/L for TPHmo (Table 8A and Figure 4). The laboratory qualified the TPHmo result, stating that "hydrocarbons heavier than TPHmo contributed to the result." TPHd was detected at a concentration of 76 μg/L, and that result was also qualified by the laboratory; the TPHd detection was below the ESL for TPHd (100 μg/L; Table 8A). The only VOC detected in the grab groundwater sample was acetone, which was detected at a concentration of 10 μg/L. This concentration is well below the ESL of 1,500 μg/L for acetone (Table 9). Because acetone is a common laboratory contaminant and has not been detected in any other samples collected, this low acetone concentration may be associated with laboratory contamination. No other compounds were detected above

laboratory reporting limits for the grab groundwater sample collected from soil boring B-1(A) (Tables 8A, 8B, and 9).

4.2.2 PEC Identified by Former Soil Boring EB-35

In the four soil borings (EB35(A), EB35(B), EB35(C), and (EB35(D)) advanced in the vicinity of former boring EB-35, primarily gravels and/or sands were encountered from ground surface to approximately 3 to 5 feet bgs (Figure 4). Sediments below approximately 3 to 5 feet bgs were comprised of fine-grained material (silts and clays) to the total depth of the soil borings. In each soil boring except for EB-35(C), a black petroleum product was observed between approximately 2.5 and 4 feet bgs. The product was observed to be dry, similar to asphalt concrete, with a trace of oil (see soil boring log in Appendix C). It is assumed that this petroleum product is the same material that was sampled at soil boring EB-35 from approximately 2 feet bgs, which resulted in TPHd and TPHmo concentrations that exceeded the ESLs (Figure 4). TPHd and TPHmo were detected in the soil samples collected from approximately 5 feet bgs in borings EB-35(A), EB-35(B), and EB-35(D) (Table 2A and Figure 4). TPHd concentrations ranged from 38 to 160 mg/Kg, and TPHmo concentrations ranged from 540 to 3,600 mg/Kg. Only the 5-foot sample from boring EB-35(B) contained TPHd and TPHmo concentrations that exceeded the ESLs. All results were qualified by the laboratory as containing heavier hydrocarbons than the standards for TPHd and TPHmo.

TPHd and TPHmo were not detected above laboratory reporting limits in any of the soil samples collected from approximately 10 feet bgs, with the exception TPHmo detected at a low qualified concentration of 5.2 mg/Kg in a sample collected from boring EB-35(A) (Table 2A and Figure 4).

A grab groundwater sample was collected from former boring EB-35 by ENV in January 2007 from approximately 68 feet bgs. TPHd, TPHmo, and TPHg were not detected above laboratory reporting limits (Figure 4).

In general, analytical results for soil samples collected from soil borings EB-35(A) through EB-35(D) indicate that the lateral extent of petroleum-affected soil may extend farther south than the location of soil boring EB-35(B). However, the petroleum-affected soil appears to be limited to shallow soil (approximately less than 4 or 5 feet bgs), the petroleum product appears to be dry and not mobile, and groundwater quality has not been affected. LFR does not recommend that any additional subsurface investigations be conducted in this area. It is LFR's understanding that this property will be developed for commercial/industrial land use by Legacy. LFR recommends that, if affected soil is identified during the redevelopment of this area, the material should be removed as necessary.

4.3 PEC Identified by Former Soil Boring SS-31 (AOC #7)

Predominantly fine-drained sediments (clays and some silts) were encountered from ground surface to approximately 41 to 43 feet bgs in soil borings SS 31(C) and SS-31(D), to approximately 50 feet bgs in boring SS-31(B), and to approximately 65 feet bgs in boring SS-31(A) (Figure 6). Relatively coarser-grained sediments (gravels and some sands) were encountered below the fine-grained sediment to the total depth of each soil boring. Groundwater was encountered at approximately 66 feet bgs at each soil boring location. Visual observations identified the potential presence of petroleum hydrocarbons in soil samples from only soil boring SS-31(A), between approximately 52 and 53 feet bgs; however, the PID did not register a response. At soil boring SS-31(C), elevated PID readings were noted during field screening of the soil cores collected from the ground surface to approximately 35 feet bgs; however, no visual or olfactory evidence of petroleum-affected soil was noted. It is possible that the PID instrument was responding to organic matter that may have been present in the sediment or that the PID was malfunctioning.

TPHd and/or TPHmo were detected at low concentrations (approximately less than 35 mg/Kg for TPHd and less than 160 mg/Kg for TPHmo) in one soil sample collected from boring SS-31(A) (from approximately 2 feet bgs), in all soil samples collected from boring SS-31(B), and in three samples collected from borings SS-31(C) and SS-31(D) (Table 2A and Figure 6). Except for metals, no other compounds analyzed were detected above laboratory reporting limits for the soil samples collected from these soil borings (Tables 2A, 2B, 3, 4, 5, and 6). Several metals were detected above laboratory reporting limits; however, only three metals (arsenic, cobalt, and chromium) were detected at concentrations that exceeded the ESLs for these metals (Table 7). As noted in Section 4.0, the detected concentrations are well within the ranges of natural background concentrations for soils in the San Francisco Bay area.

The grab groundwater samples collected from each of the four soil borings did not contain any compounds above their laboratory reporting limits (Tables 8A, 8B, and 9).

Based on the field investigation and analytical results, the lateral and vertical extent of potential petroleum contamination previously identified in two samples collected from former soil boring SS-31 appears limited in extent to the immediate vicinity of former boring SS-31. It should be noted that the two soil samples from former boring SS-31, in which elevated TPHd and TPHmo concentrations were detected from approximately 2 and 40 feet bgs, resulted in nearly identical TPHd and TPHmo concentrations, and that the three soil samples collected from approximately 10, 20, and 30 feet bgs did not contain TPHd or TPHmo above laboratory reporting limits other than low concentrations of TPHd and TPHmo detected in the 10-foot sample. These results raise the question as to whether a field or a laboratory error could explain the presence of TPHd and TPHmo in the sample collected from 40 feet bgs. In any event, the analytical results from the 37 depth-discrete soil samples and the four grab groundwater samples collected from soil borings SS-312(A) through SS-31(D) confirm that, if there is any potential hydrocarbon contamination in this area, it is limited in extent both

vertically and laterally. LFR does not recommend any additional subsurface investigations for the vicinity of former soil boring SS-31.

4.4 PEC Identified by Former Soil Boring SS-123 (AOC #8)

4.4.1 Temporary Soil Boring SS-123(AA)

Soil boring SS-123(AA) was located approximately adjacent to the original soil boring SS-123 (Figure 7) and was advanced to approximately 20 feet bgs. Continuous soil cores were collected although soil recovery was less than 50% from ground surface to approximately 10 feet bgs. LFR encountered predominantly fine-grained sediment (clay or silt) from just below ground surface to the total depth of the soil boring. Petroleum hydrocarbon material described as hard black asphalt concrete (asphalt bound with gravel and sand, pieces up to 2-1/2 inches in diameter, no odor) was observed at approximately 7.5, 12.5, and 15.5 feet bgs. In addition, concrete material was encountered between approximately 14.5 and 15 feet bgs. Groundwater was encountered at approximately 16 feet bgs during drilling and was measured to be at approximately 15.6 feet bgs after the total depth of 20 feet bgs was reached.

Depth-discrete soil samples were collected from soil boring SS-123(AA) for TPHd and TPHmo analyses from approximately 5.5, 7.5, 10.5, and 15.5 feet bgs, and from 18 feet bgs, which was below the apparent water table. A grab groundwater sample also was collected from this soil boring for TPHd and TPHmo analyses. TPHd and TPHmo were detected in each of the soil samples, but only the soil sample collected from approximately 18 feet bgs (below the water table) contained TPHd and TPHmo at concentrations above the ESLs (Table 2A and Figure 7). The grab groundwater sample collected from this soil boring also contained TPHd and TPHmo at concentrations that exceeded the ESLs for TPHd and TPHmo (Table 8A).

4.4.2 Temporary Soil Borings SS-123(F1) through SS-123(F3)

Soil borings SS-123(F1), SS-123(F2), and SS-123(F3) were located approximately 75 feet east, south, and west, respectively, of former boring SS-123(F) (Figure 7). These three soil borings were advanced to approximately 30 feet bgs. As noted on the soil boring logs in Appendix C, significant intervals of concrete or cement materials were encountered in each of the three soil borings. Depth-discrete soil samples and a grab groundwater sample were collected from each soil boring and analyzed for TPHd and TPHmo (Table 1). The grab groundwater samples also were analyzed for TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

In soil boring SS-123(F1), concrete or cement material was encountered (and mostly ground to powder during drilling) between approximately 9 and 15 feet bgs and again between approximately 18 and 25 feet bgs. Fine-grained sediments were encountered from ground surface to approximately 9 feet bgs (gravelly silt) and from approximately 25 feet bgs to the total depth of the boring (clay). No evidence of petroleum

hydrocarbon was observed during field screening. Depth to groundwater was measured to be approximately 21 feet bgs after drilling was completed. Depth-discrete soil samples for laboratory analyses were collected from approximately 5 and 15 feet bgs, and a grab groundwater sample was collected.

In soil boring SS-123(F2), silty gravel and gravelly silt were encountered from ground surface to approximately 15 feet bgs, and mostly concrete or cement material was encountered from approximately 16.5 feet bgs to the total depth of the boring, resulting in relatively poor sample recovery (less than 25%). No evidence of petroleum hydrocarbon was observed during field screening. Depth to groundwater was measured to be approximately 26 feet bgs after drilling was completed. Depth-discrete soil samples were collected from 6, 10, 17, and 21 feet bgs, and a grab groundwater sample was collected.

In soil boring SS-123(F3), predominantly fine-grained sediments were encountered (clays or silts). Concrete or cement material was identified between approximately 7 and 10 feet bgs, a significantly shorter interval than was encountered in nearby soil borings SS-123(F1) and SS-123(F2). The depth to groundwater was measured at approximately 27 feet bgs after drilling was completed. Depth-discrete soil samples were collected from approximately 5, 10, 15, 20, and 25 feet bgs, and a grab groundwater sample was collected.

With one exception, TPHd and TPHmo were detected above laboratory reporting limits in all soil and grab groundwater samples collected from soil borings SS-123(F1) through SS-123(F3) (Table 2A). These compounds were not detected in the soil sample collected from approximately 20 feet bgs from boring SS-123(F3). For soil samples, all reported TPHd and TPHmo concentrations were below the ESLs (Table 2A).

For grab groundwater samples, the reported TPHd and TPHmo concentrations exceeded the ESLs only in the grab groundwater sample collected from boring SS-123(F2) (Table 8A). Other than TPHd and TPHmo, several VOCs were detected at low concentrations ranging between the detection limit to 4.6 μg/L in the grab groundwater sample collected from boring SS-123(F2) (Tables 8A and 9). None of these VOC concentrations exceeded the ESLs, and no other compounds were detected. The VOCs detected in the grab groundwater sample from boring SS-123(F2) are associated with the elevated TPHd and TPHmo concentrations detected in this sample.

4.4.3 Investigation Results for the SS-123 Area

A review of analytical results for the SS-123 area shows that the lateral extent of petroleum-affected soil has been adequately characterized to the north, east, south, and west (Figure 7). The lateral extent of petroleum-affected groundwater has been adequately characterized to the west, north, and east, but not to the south. The analytical results for the grab groundwater sample collected from the southernmost soil boring, SS-123(F2), indicate the presence of TPHd and TPHmo concentrations that exceed the ESLs. Additional step-out grab groundwater sample locations will be

necessary to further characterize the extent of petroleum-affected groundwater to the south of former boring SS-123(F2).

The potential source of the petroleum hydrocarbon in groundwater in this area has not been characterized. ENV has concluded that the source of contamination in this area is a historical mining pit that was filled in with debris and sediment. In addition, ENV also concluded that the groundwater encountered in the SS-123 area is perched on relatively less permeable fill material or sediment. All investigations conducted in the SS-123 area have shown that groundwater is encountered at significantly shallower depths than in other areas of the Site. However, the presence of a perched groundwater interval has not been confirmed by investigations conducted to date.

4.5 Surface Sediment and Water Samples from the Storm-Water Retention Pond (AOC #6)

Analytical results for the four sediment samples (SED1 through SED4) collected from the storm-water retention pond are summarized in Tables 2A and 7, and sample locations are presented on Figure 5. TPHd and TPHmo were detected in each sediment sample, with the exception of the southeasternmost sediment sample (SED-1) in which TPHd was not detected above laboratory reporting limits (Figure 5). Only sample SED-3 contained a TPHd concentration that was equivalent to the ESL and therefore was highlighted in Table 2A as exceeding the ESL. Several metals were detected above the laboratory reporting limits, but, with only one exception, detected concentrations were below the ESL. Cobalt was detected in sample SED-4 at a concentration of 10 mg/Kg, which is equivalent to the ESL. As noted in Section 4.0, the concentration of cobalt detected in this sample is within the range of natural background concentrations for soil in the San Francisco Bay Area.

Analytical results for the composite surface-water sample (PW-2) are presented in Tables 8A, 8B, 9, and 10 and Figure 5. No petroleum hydrocarbons or VOCs were detected above laboratory reporting limits in the surface-water sample. Four metals were detected, but all at concentrations significantly less than the ESLs.

Based on the analytical results for the sediment and surface-water samples collected by LFR, there does not appear to be a significant impact to the storm-water retention pond from storm-water runoff from nearby properties. The elevated TPHd and TPHmo concentrations detected in the sediment and the pond water samples previously collected by B&C (Figure 5; B&C 2006b) were not confirmed. LFR does not recommend any additional investigations for the storm-water retention pond area.

5.0 SAMPLING OF EXISTING GROUNDWATER MONITORING WELLS

5.1 Wells Sampled and Sampling Methodology

5.1.1 Well TW-5

In accordance with the scope of work described in the Work Plan, LFR searched for missing groundwater monitoring well 3S/1E 14D1 (also known as well TW-5), reportedly installed approximately near the southwestern corner of Cope Pond. The date of installation and well construction information has not been included in the records kept by Zone 7. Zone 7 records indicate that the well could not be located in 1984 and was located in 2003. Verbally, Zone 7 stated that the well could not be found. According to Zone 7 records, this well is reported to be 103 feet deep.

LFR successfully located well TW-5 on July 12, 2007, during a site reconnaissance effort. The well was found to be in good condition with a 2-inch-diameter PVC well casing inside a 4-inch-square metal above-grade protective well box. LFR measured the depth to groundwater in the well to be 53.2 feet TOC and the total depth of the well to be approximately 110.7 feet TOC. On July 12, 2007, LFR purged and sampled well TW-5 using a disposable bailer. Purge water was disposed of on the ground surface in the vicinity of the well. Water-quality parameters were monitored during well purging and were recording on a field sheet (Appendix D). Purging was completed once water-quality parameters stabilized and at least three casing volumes were removed. Approximately 28 gallons of groundwater were purged from the well, equivalent to approximately three casing volumes. Groundwater samples collected from the well using the disposable bailer were poured into clean, laboratory-provided sample containers, properly labeled, and placed into an ice-chilled cooler for transport to the laboratory under chain-of-custody protocol. The samples were analyzed by C&T for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers.

5.1.2 Additional Monitoring Wells Sampled

On July 12, 2007, Hanson received a request from ENV (on behalf of Legacy) to collect samples from four existing wells (monitoring or water supply) located on or near the Hanson property. LFR, Hanson, and ENV together identified four existing groundwater monitoring wells to be sampled, namely: 3S/1E 14D1, 3S/1E 10D8, 3S/1E 10K2, and 3S/1E 10N3 (Figure 8). ENV requested that samples from each well be analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, lead scavengers, SVOCs, and dissolved metals. One of the wells requested to be sampled was TW-5 (3S/1E 14D1), which LFR had already sampled. Fortunately, LFR had collected sufficient sample volume to request the laboratory to analyze the samples for the additional compounds requested by ENV.

At Hanson's request, LFR coordinated with Zone 7 to identify and gain access to the remaining three groundwater monitoring wells proposed to be sampled. LFR

subcontracted Blaine Tech Environmental Services ("Blaine Tech"), an environmental field services consultant from San Jose, California, to purge the three remaining groundwater monitoring wells on July 25, 2007. A summary of known or estimated well details is provided in the table below.

Well ID	Approximate Location	Well Diameter (inches)	Total Depth (Zone 7 Records) (feet bgs)	Well Screen Interval (Zone 7 Records) (feet bgs)	Depth to Groundwater on July 12 or July 25, 2007 (feet TOC)
3S/1E 14D1 (TW-5)	Southwestern corner of Cope Pond	2	103	Unknown	53.20
3S/1E 10D8	North of Lake I	2	215	190 – 210	56.32
3S/1E 10K2	Northwestern corner of Cope Pond	4	590.6	Unknown	55.50
3S/1E 10N3	South of Lake I	2	195	170 - 190	56.80

Blaine Tech used a 2-inch-diameter Rediflo electric submersible pump in the 2-inch-diameter wells and a 2-inch-diameter Grunfos pump in the 4-inch-diameter well to purge approximately three casing volumes from each of the three wells. Water-quality parameters were monitored and recorded on field sheets (Appendix D). Purging was completed once water-quality parameters stabilized and at least three casing volumes were removed. Purge water was temporarily contained in a plastic tank (estimated to be 500 gallons) on a trailer and was them disposed of in Cope Pond, in agreement with Zone 7 and Hanson. Approximately 75 gallons of purge water were removed from well 3S/1E 10D8, 1,043 gallons from well 3S/1E 10K2, and 64.5 gallons from well 3S/1E 10N3. After purging was completed at each well, groundwater samples were collected using a single-use disposal bailer. At ENV's request, a blind duplicate groundwater sample was collected from well 3S/1E 10K2. The blind duplicate sample was labeled "MW-10." As an additional quality assurance/quality control (QA/QC) measure, a trip blank sample was collected and analyzed for selected VOCs.

Groundwater samples were poured into clean, laboratory-provided sample containers, properly labeled, and placed into an ice-chilled cooler for transport to the laboratory under chain-of-custody protocol. The samples were analyzed by C&T for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates and lead scavengers, SVOCs, and dissolved metals.

5.2 Analytical Results

Analytical results for groundwater samples collected from the four existing groundwater monitoring wells are summarized in Tables 11A, 11B, 12, 13, and 14. Analytical results for TPHd, TPHmo, and TPHg also are presented on Figure 8.

Petroleum hydrocarbon-related compounds were not detected above laboratory reporting limits in any of the groundwater monitoring wells sampled, including TPHd, TPHmo, TPHg, BTEX, fuel oxygenates, and lead scavengers. In addition, VOCs were not detected in any of the groundwater samples, although the VOC bromomethane was detected at an estimated concentration below the laboratory reporting limit in the trip blank sample (Table 12). Because this compound was not detected in any of the groundwater samples, no QA/QC problems were noted. The groundwater sample collected from well 3S/1E 10D8 did contain a low concentration of one SVOC; bis(2-ethylhexyl)phthalate was detected at a concentration of 25 μg/L. This concentration exceeded the ESL for this compound (4 μg/L). Bis(2-ethylhexyl)phthalate is a plasticizer commonly associated with PVC and other plastics. This compound also is a known laboratory contaminant. The laboratory did not identify any evidence of laboratory contamination from this compound during the period that these groundwater samples were analyzed. The well casing for well 3S/1E 10D8 is made of PVC. It is possible that the presence of this SVOC may be due to the well casing and/or to the plastic tubing or fittings used to purge the well. Because no known use of plasticizers is associated with facilities and manufacturing processes historically present at the Site, it is assumed that this detection is not associated with historical industries. LFR recommends the re-sampling of this well to confirm this SVOC detection.

A few dissolved metals were detected above laboratory report limits, although, with only one exception, none of the detections exceeded the ESLs (Table 14). Dissolved mercury was detected in the groundwater sample collected from well 3S/1E 10D8 at a concentration of 0.63 μg/L, which is above the ESL for mercury (0.012 μg/L). No potential source of mercury has been identified, and mercury was not detected in any of the other groundwater samples. LFR also recommends the re-sampling of this well to confirm this detection.

6.0 SUMMARY AND RECOMMENDATIONS

6.1 Summary

The investigations conducted during July 2007 consisted of advancing a total of 16 temporary soil borings in AOCs #2, #4, #7, and #8, to depths ranging from approximately 10 to 70 feet bgs. The soil borings were advanced to collect continuous cores for lithologic logging and depth discrete soil samples and grab groundwater samples for laboratory analyses. Shallow sediment and surface-water samples were collected from the storm-water retention pond in AOC #6 for laboratory analyses. In

addition, four existing groundwater monitoring wells were sampled for laboratory analyses. All investigation and analytical results were presented and discussed in this report.

The primary compounds of concern at the Site are TPHd and TPHmo. No other organic compounds were detected, including TPHg, VOCs, BTEX, fuel oxygenates, lead scavengers, SVOCs, pesticides, PCBs, and SVOCs, in any soil samples collected from soil borings or samples collected from the storm-water retention pond. With one exception, none of these compounds were detected in any grab groundwater samples collected from the soil borings. Several VOCs were detected in one grab groundwater sample collected from the SS-123 area; however, concentrations were low and well below the ESLs.

Several metals were detected in soil or water samples, although only arsenic, cobalt, and chromium were detected in soil samples at concentrations that exceeded the ESLs. However, the metals concentrations that exceeded the ESLs are well within the concentration ranges published for naturally occurring metals detected in soils in the San Francisco Bay Area (LBNL 2002).

Groundwater samples collected from the existing monitoring wells did not contain organic compounds detected at concentrations above laboratory limits, with the exception of one SVOC. The compound bis(2-thylhexyl)phthalate was detected in one groundwater well sample at a concentration that exceeded the ESL. This compound is a known laboratory contaminant and a plasticizer commonly associated with PVC and other plastics. This same sample also contained dissolved mercury at a concentration greater than the ESL.

6.1 Recommendations

Results from investigations conducted by LFR during July 2007, evaluated in conjunction with results from previous investigations, indicate that AOCs #2, #6, and #7 have been sufficiently characterized. LFR does not recommend any additional investigations be conducted in these areas.

Additional subsurface investigations may be required in AOC #3 to confirm the analytical results for the grab groundwater sample collected from soil boring B-1(A) in which TPHmo was detected at a concentrations that exceeded the ESL. However, soil samples and a grab groundwater sample collected from less than 200 feet away from soil boring B-1(A) indicate that the petroleum hydrocarbon-affected soil (or groundwater) at this AOC is not a widespread problem.

LFR recommends that additional subsurface investigations be conducted in AOC #8 (SS-123 area) to further characterize the lateral extent of petroleum-affected groundwater south of soil boring SS-123(F2). Based on the results of the soil and groundwater samples collected in the SS-123 area, soil and groundwater quality has

been sufficiently characterized laterally to the west, north, and east. Previous consultants have concluded that groundwater in this area may be perched; the presence of a perched groundwater zone has not been confirmed.

To confirm the SVOC and dissolved mercury concentrations detected in the groundwater sample collected from existing monitoring well 3S/1E 10D8 located north of Lake I, LFR recommends re-sampling the well.

7.0 LIMITATIONS

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, express or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the Site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

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Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
Depth Discrete Soil Samples from Temporary Soil Borings															
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	x	x	-	-	-	-	-	x	x	x
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	x	x	-	-	-	-	-	x	x	x
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20	7/16/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-

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Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-

Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	x	-	-	-	-	-	-	-	-	-
Sediment Samples from Storm-Water Retention Pond															
AOC 6	SED-1	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-2	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-3	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-4	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x

Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
Grab Groundwater Samples from Temporary Soil Borings															
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	~ 67.6	water	x	x	x	x	x	x	-	-	-	-
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	~ 64.8	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	~ 65.2	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	~ 66	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	~ 66	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	~ 66.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	~15.7	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	~ 20.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	~ 25.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	~ 26.9	water	x	x	x	x	x	x	-	-	-	-
Grab Surface Water Sample from Storm-Water Retention Pond															
AOC 6	PW-2	7/13/2007	surface	surface	water	x	x	x	x	x	x	-	-	-	x
Groundwater Samples from Monitoring Wells															
3S/1E 14D1	TW-5	7/12/2007	~ 50	~ 50	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	~ 200	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	~ 300	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10K2	MW-10 *	7/25/2007	~ 300	~ 300	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	~ 180	water	x	x	x	x	x	x	-	-	x	x
Trip Blank	TB-072507	7/25/2007	na	na	water	x	x	x	x	x	x	-	-	x	x

Notes:

AOC = area of concern

feet bgs = feet below ground surface

"~" = approximate sample depth

"1" = analyzed

"-" = not analyzed

na = not applicable

* MW-10 = blind duplicate of 3S/1E 10K2

TPHd = total petroleum hydrocarbons as diesel by EPA Method 8015 (after silica gel cleanup)

TPHmo = total petroleum hydrocarbons as motor oil by EPA Method 8015 (after silica gel cleanup)

TPHg = total petroleum hydrocarbons as gasoline by EPA Method 8015 (soil) and 8260 (water)

VOCs = volatile organic compounds by EPA Method 8260

BTEX = benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260

Fuel Ox = fuel oxygenates by EPA Method 8260

Lead Scav = lead scavengers by EPA Method 8260

Pest = organochlorine pesticides by EPA Method 8081

PCBs = polychlorinated biphenyls by EPA Method 8082

SVOCs = semivolatile organic compounds by EPA Method 8270

Metals = CAM17 metals (total concentrations in soil samples; dissolved concentrations in water samples) by EPA Method 6010

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	<1	<5	<1	-	-	-	-	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	<1	**7.4 H**	<0.94	-	-	-	-	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	<1	<5	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	**1.3 HY**	**16 H**	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	**14 HY**	**170 H**	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	<0.99	<5	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	**1 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	**1.9 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	<0.99	**5.4 HL**	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	**2.3 HYZ**	**10 HL**	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	**8.2 HYZ**	**87 HL**	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	**2.3 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	**1.5 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	**48 HY**	**540 H**	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	<1	**5.2 H**	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	**160 HY**	**3,600 H**	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	<0.99	<5	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	**38 HY**	**810 H**	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	<0.99	<5	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<0.99	**5.9 H**	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<1	<5	<0.94	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	<0.99	<5	<1.1	<4.8	<4.8	<4.8	<4.8	<4.8

Table 2A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	<1	<5	<1	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	<0.99	<5	<0.98	<5	<5	<5	<5	<5
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	<0.99	<5	<0.97	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	<0.99	<5	<0.99	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	<1	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	**2.6 HYZ**	**11 H**	<1	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	**6.2 HYZ**	**75 HL**	<0.99	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	**1.2 YZ**	**6.3 H**	<0.96	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	**6.4 YZ**	<5	<1	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	**27 YZ**	<5	<0.97	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	**32 YZ**	**5.4 HLZ**	<0.97	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	**21 YZ**	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	**17 YZ**	**160 YZ**	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	**9.2 YZ**	<5	<0.99	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	**2 HYZ**	<5	<1	<5	<5	<5	<5	<5
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<1	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	<0.99	<5	<0.98	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	**2.3 YZ**	<5	<0.97	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	<0.99	<5	<0.99	<5	<5	<5	<5	<5
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	**5.7 YZ**	<5	<1.1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<0.99	<5	<0.96	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	**1.7 HYZ**	**9.4 HL**	<0.96	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	**3.2 YZ**	<5	<0.98	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	<0.99	<5	<0.98	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	<0.99	<5	<1	<5	<5	<5	<5	<5

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	<1	<5	<0.99	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	<1	<5	<0.95	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	<0.99	<5	<1	<5	<5	<5	<5	<5
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	**1.6 HY**	**15 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	**89 HY**	**810 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	**1.9 HYZ**	**11 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	**39 HY**	**450 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	**170 HY**	**1,500 H**	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	**14 HY**	**110 HL**	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	**20 HY**	**46 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	**54 HY**	**430 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	**35 HY**	**290 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	**27 HY**	**120 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	**10 HY**	**29 HL**	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	**83 HY**	**970 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	**3.3 HY**	**39 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	**19 HY**	**270 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	**1.5 HYZ**	**8.2 H**	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	<1	**7.1 H**	-	-	-	-	-	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	**13 HY**	**130 H**	-	-	-	-	-	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	**100 HY**	**650 HL**	-	-	-	-	-	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	**50 HY**	**300 HL**	-	-	-	-	-	-
ESLs			shallow or deep soils			100	1,000	100	44	2,900	3,300	2,300	2,300

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)

Notes:

feet bgs = feet below ground surface

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

bold indicates that the compound was detected above the laboratory reporting limit.

1,500 H boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed

H = heavier hydrocarbons contributed to the quantitation

L = lighter hydrocarbons contributed to the quantitation

Y = sample exhibites chromatographic pattern which does not resemble standard

Z = sample exhibits unknown single peak or peaks

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 2B - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7

Table 2B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6

Table 2B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
ESLs				shallow or deep soils		23	-	-	-	73	0.33	4.5

Table 2B - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)

Notes:

feet bgs = feet below ground surface

ug/Kg = micrograms per kilogram

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = 1,2-dibromoethane (ethylene dibromide)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

Table 3 - Summary of Analytical Results of Volatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	VOCs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	ND
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	ND
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	ND
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	ND
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	ND
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	ND
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	ND
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	ND
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	ND
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	ND
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	ND
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	ND
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	ND
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	ND

Table 3 - Summary of Analytical Results of Volatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	VOCs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	ND
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	ND
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	ND
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	ND
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	ND
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	ND
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	ND
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	ND
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	ND
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	ND
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	ND
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	ND
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	ND
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	ND
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	ND
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No VOCs were detected above their respective laboratory limits in any of these samples.

VOCs = volatile organic compounds

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 4 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	SVOCs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	ND
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	ND
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 4 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	SVOCs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No SVOCs were detected above their respective laboratory limits in any of these samples.

SVOCs = semivolatile organic compounds

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 5 - Summary of Analytical Results of Organochlorine Pesticides Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Organochlorine Pesticides *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 5 - Summary of Analytical Results of Organochlorine Pesticides Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Organochlorine Pesticides *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No organochlorine pesticides were detected above their respective laboratory limits in any of these samples.

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 6 - Summary of Analytical Results of Polychlorinated Biphenyls Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	PCBs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	ND
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	ND
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 6 - Summary of Analytical Results of Polychlorinated Biphenyls Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	PCBs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No organochlorine pesticides were detected above their respective laboratory limits in any of these samples.

PCBs = polychlorinated biphenyls

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	<0.25	**4.2**	**160**	**0.2**	<0.25	**10**	**40**	**28**	**0.026**	**0.59**	**60**	**8.8**	<0.5	<0.5	<0.5	**23**	**51**
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	<0.25	**4.6**	**160**	**0.3**	<0.25	**13**	**56**	**26**	**0.023**	**0.41**	**85**	**8**	<0.5	<0.5	<0.5	**29**	**54**
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<0.25	**8.3**	**260**	**0.4**	<0.25	**9.8**	**27**	**35**	**0.13**	<0.2	**40**	**6.9**	**0.95**	<0.5	<0.5	**39**	**46**
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<0.25	**5.5**	**170**	**0.5**	<0.25	**15**	**72**	**46**	**0.055**	**0.41**	**100**	**10**	**1.6**	<0.5	<0.5	**35**	**70**
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	<0.25	**6.6**	**180**	**0.4**	<0.25	**16**	**65**	**34**	**0.072**	**0.31**	**100**	**11**	**1.6**	<0.5	<0.5	**34**	**63**
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	<0.25	**5.6**	**150**	**0.4**	<0.25	**12**	**59**	**28**	**0.052**	<0.2	**90**	**8.2**	**1.8**	<0.5	<0.5	**32**	**53**
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	<0.25	**7.3**	**260**	**0.4**	<0.25	**8.2**	**22**	**18**	**0.089**	<0.2	**28**	**5.2**	<0.5	<0.5	<0.5	**35**	**38**
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<0.25	**6.3**	**270**	**0.4**	<0.25	**12**	**44**	**25**	**0.091**	<0.2	**71**	**6.4**	<0.5	<0.5	<0.5	**36**	**45**
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<0.25	**5**	**270**	**0.4**	<0.25	**9.7**	**39**	**22**	**0.058**	<0.2	**63**	**4.6**	<0.5	<0.5	<0.5	**30**	**38**
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	<0.25	**6**	**330**	**0.4**	<0.25	**11**	**38**	**25**	**0.087**	<0.2	**57**	**6.6**	<0.5	<0.5	<0.5	**36**	**45**
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	<0.25	**3.6**	**120**	**0.3**	<0.25	**9**	**43**	**23**	**0.04**	**0.26**	**64**	**5**	<0.5	<0.5	<0.5	**23**	**42**
AOC 6	SED-2	7/13/2007	0	0.5	soil	<0.25	**2.9**	**96**	**0.2**	<0.25	**7.5**	**37**	**20**	**0.053**	**0.41**	**55**	**5.6**	<0.5	<0.5	<0.5	**19**	**47**
AOC 6	SED-3	7/13/2007	0	0.5	soil	<0.25	**2.9**	**120**	**0.3**	<0.25	**8.6**	**44**	**32**	**0.065**	**0.58**	**67**	**8.5**	<0.5	<0.5	<0.5	**22**	**70**
AOC 6	SED-4	7/13/2007	0	0.5	soil	<0.25	**3.4**	**140**	**0.3**	<0.25	**10**	**49**	**33**	**0.051**	**0.33**	**76**	**7.6**	**0.57**	<0.5	<0.5	**25**	**59**
ESLs		shallow soils (less than 10 feet bgs)				40	5.5	1,500	8	7.4	10	58	230	10	40	150	750	40	10	13	200	600
ESLs		deep soils (greater than 10 feeet bgs)				3,600	5.5	2,500	36	38	10	58	5,000	98	3,600	1,000	750	280	3,400	47	5,000	5,000

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn

Notes:

Ag = silver
As = arsenic
Ba = barium
Be = beryllium
Cd = cadmium
Co = cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

feet bgs = feet below ground surface

mg/Kg = milligrams per kilogram

bold indicates that the compound was detected above the laboratory reporting limi

10 boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 8A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Groundwater and Surface Water Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Total Petroleum Hydrocarbons			BTEX compounds				
					TPHd (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	m,p-X (ug/L)	o-X (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	**79 HY**	**1,100 H**	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	**340 HY**	**2,400 HL**	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	**990 HY**	**4,000 HL**	<50	<0.5	**2.2**	<0.5	<0.5	<0.5
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
ESLs					100	100	100	1	40	30	20	20

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

bold indicates that the compound was detected above the laboratory reporting limit.

990 HY boxed values exceed the respective ESL.

H = heavier hydrocarbons contributed to the quantitation

Y = sample exhibits chromatographic pattern that does not resemble standard

L = lighter hydrocarbons contributed to the quantitation

"<" = not detected above the laboratory report given

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 8B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Groundwater and Surface Water Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Fuel Oxygenates					Lead Scavengers	
					MTBE (ug/L)	TAME (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	EDB (ug/L)	EDC (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
ESLs					2	-	-	-	12	0.05	0.5

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = 1,2-dibromoethane (ethylene dibromide)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 9 - Summary of Analytical Results of
Volatile Organic Compounds Detected in Groundwater and Surface-Water Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Volatile Organic Compounds *					
					Acetone (ug/L)	Carbon Disulfide (ug/L)	para-Isopropyl Toluene (ug/L)	Naphthalene (ug/L)	Toluene (ug/L)	1,2,4-Trimethylbenzene (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	**10**	<0.5	<0.5	<2	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	<10	**0.5**	**0.7**	**4.6**	**2.2**	**0.7**
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<10	<0.5	<0.5	<2	<0.5	<0.5
ESLs					1,500	-	-	17	40	-

Notes:

* No other VOCs were detected above their respective laboratory limits in these samples.

feet bgs = feet below ground surface

ug/L = micrograms per liter

bold indicates that the compound was detected above the laboratory reporting limit.

"<" = not detected above the laboratory report given

"-" = ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 10 - Summary of Analytical Results of
CAM17 Metals Detected in Groundwater and Surface-Water Sample
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Dissolved Metals (ug/L)																
					Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 6	PW-2	7/13/2007	surface	filtrate	<5	**5.5**	**170**	<2	<5	<5	<5	<5	<0.2	<5	**6**	<3	<10	<10	<10	<5	**24**
ESLs					0.19	36	1,000	2.7	1.1	3	50	3.1	0.012	35	8.2	2.5	6	5	2	15	81

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

"-" = sample not analyzed

"<" = not detected above the laboratory report given

bold indicates that the compound was detected above the laboratory reporting limit.

Ag = Silver
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Co = Cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 11A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Total Petroleum Hydrocarbons			BTEX compounds				
					TPHd (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	m,p-X (ug/L)	o-X (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
Trip Blank	TB-072507	7/25/2007	na	water	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
ESLs					100	100	100	1	40	30	20	20

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table11B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Fuel Oxygenates					Lead Scavengers	
					MTBE (ug/L)	TAME (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	EDB (ug/L)	EDC (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
Trip Blank	TB-072507	7/25/2007	na	water	<0.5	-	-	-	-	<0.5	<0.5
ESLs					5	-	-	-	12	0.05	0.5

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = ethylene dibromide (1,2-dibromoethane)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 12 - Summary of Analytical Results of
Volatile Organic Compounds Detected in Samples from Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Volatile Organic Compounds * Bromomethane (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<1
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<1
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<1
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<1
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<1
Trip Blank	TB-072507	7/25/2007	na	water	**0.6 J**
ESLs					9.8

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

* No other VOCs were detected above their respective laboratory limits in these samples.

VOCs = volatile organic compounds

bold indicates that the compound was detected above the laboratory reporting limit.

"<" = not detected above the laboratory report given

"J" = estimated value below the laboratory reporting limit

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 13 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Semi-Volatile Organic Compounds * bis(2-Ethylhexyl)phthalate (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<9.4
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	**25**
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<9.4
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<9.4
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<9.4
Trip Blank	TB-072507	7/25/2007	na	water	-
ESLs					4

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

* No other SVOCs were detected above their respective laboratory limits in these samples.

SVOCs = semivolatile organic compounds

bold indicates that the compound was detected above the laboratory reporting limit.

25 boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 14 - Summary of Analytical Results of
CAM 17 Metals Detected in Samples from Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Dissolved Metals (ug/L)															
					Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
3S/1E 14D1	TW-5	7/12/2007	~ 50	filtrate	<5	<5	**280**	<2	<5	<5	<5	<5	<0.2	<5	<5	<3	<10	<10	<10	<5	**30**
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	filtrate	<1	**1.2**	**370**	<1	<1	<1	**6.3**	<1	**0.63**	**1.2**	**1.3**	<1	<1	<1	<1	**3.4**	**8**
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	filtrate	<1	<1	**230**	<1	<1	<1	**7.6**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.5**	<5
3S/1E 10K2	MW-10	7/25/2007	~ 300	filtrate	<1	<1	**230**	<1	<1	<1	**7.8**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.6**	<5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	filtrate	<1	<1	**260**	<1	<1	<1	**2.6**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.4**	<5
Trip Blank	TB-072507	7/25/2007	na	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESLs					0.19	36	1,000	2.7	1.1	3	50	3.1	0.012	35	8.2	2.5	6	5	2	15	81

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

"<" = not detected above the laboratory report given

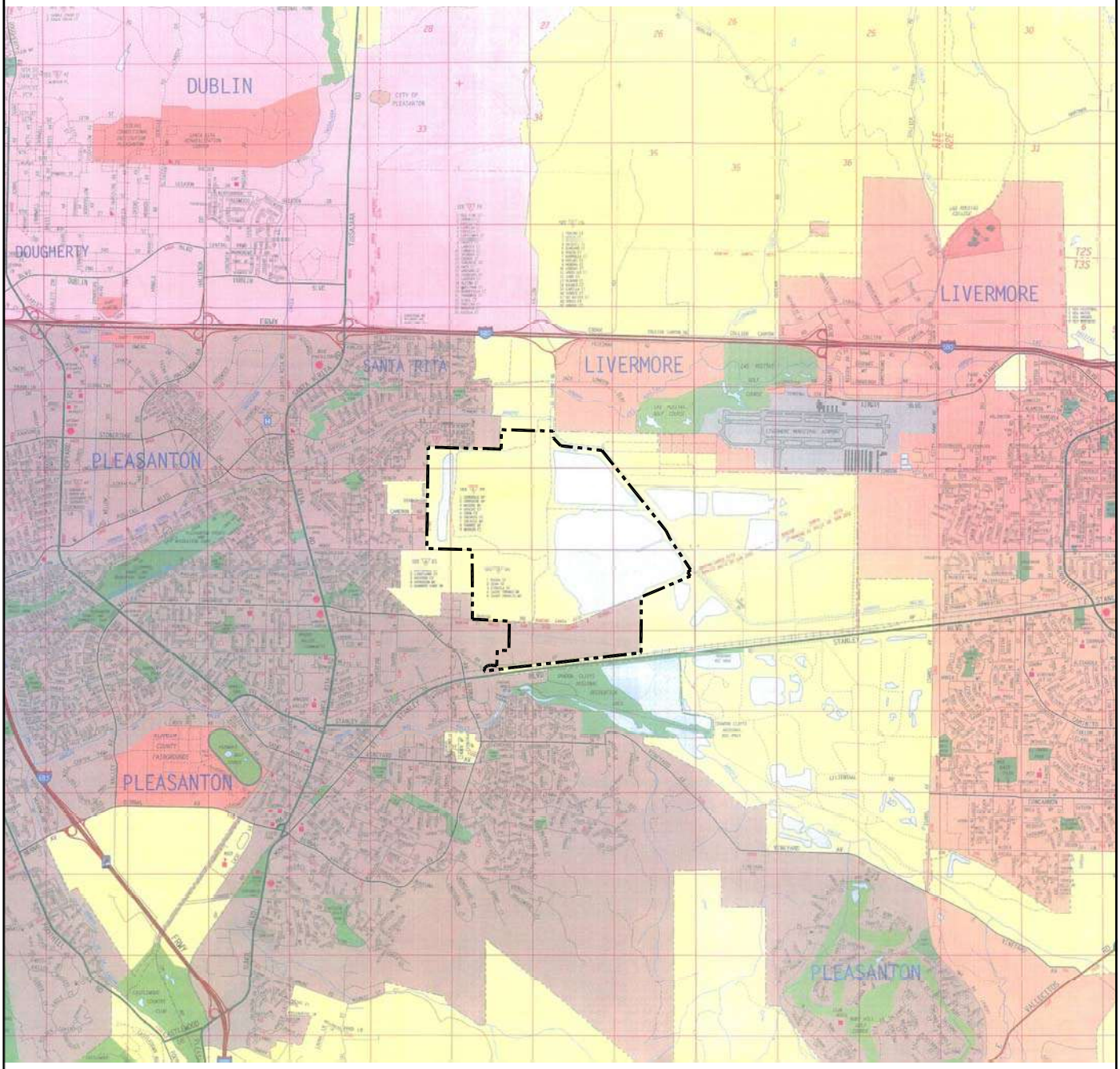
"-" = sample not analyzed

bold indicates that the compound was detected above the laboratory reporting limit.

0.63 boxed values exceed the respective ESL.

Ag = Silver
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Co = Cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.



Source: Thomas Guide

EXPLANATION

Approximate Site Boundary

N

0 5000 FEET

APPROXIMATE SCALE

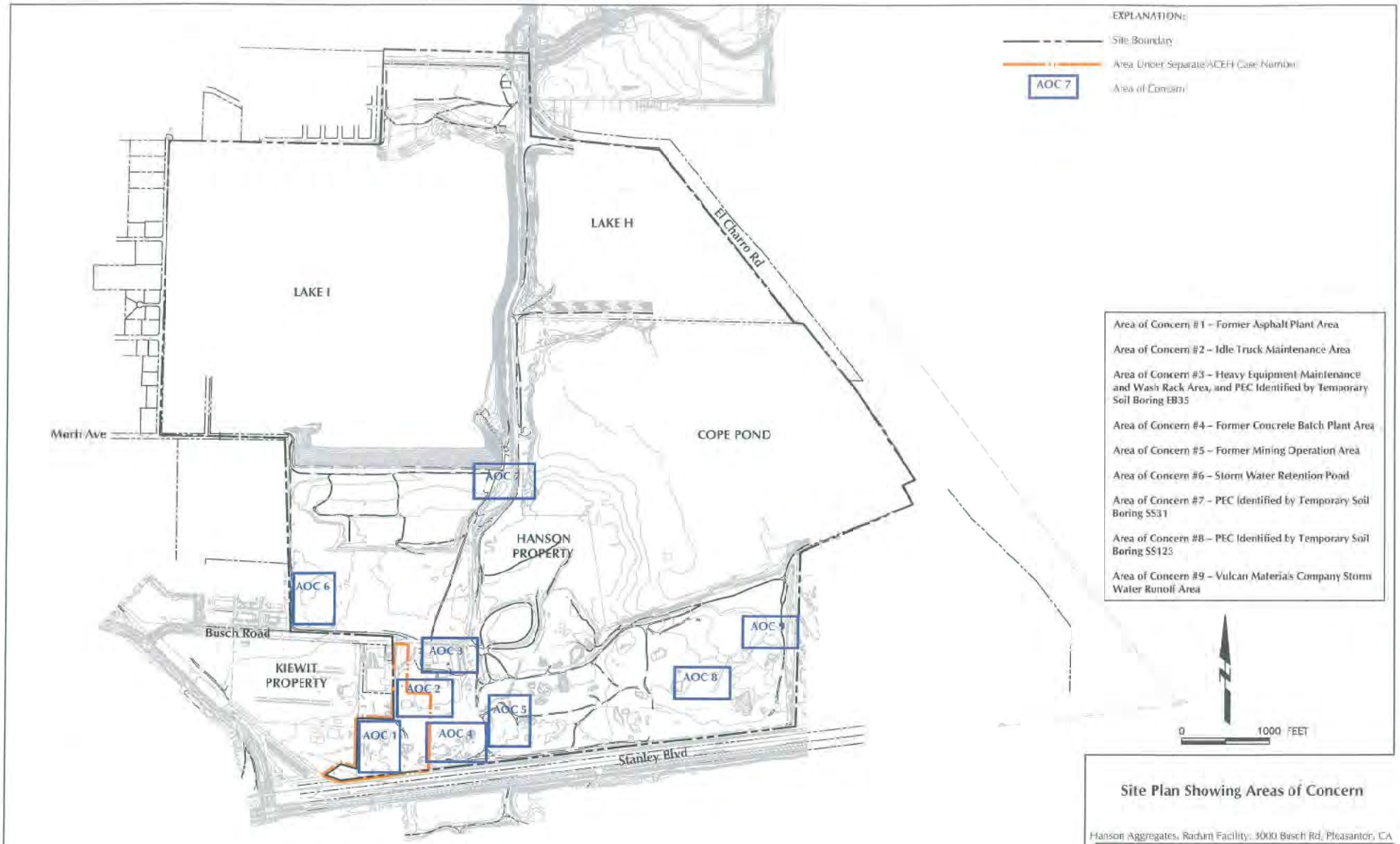
Site Location Map

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 1

I:\Design\001\09567\00\dwg\Pleasanton Drilling Locations.dwg Oct 23,2007-2:19pm



Site Plan Showing Areas of Concern

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 2

I:\Design\00\00\00\02\dwg\Site Plan w AOCs.dwg Oct 23,2007-2:57pm

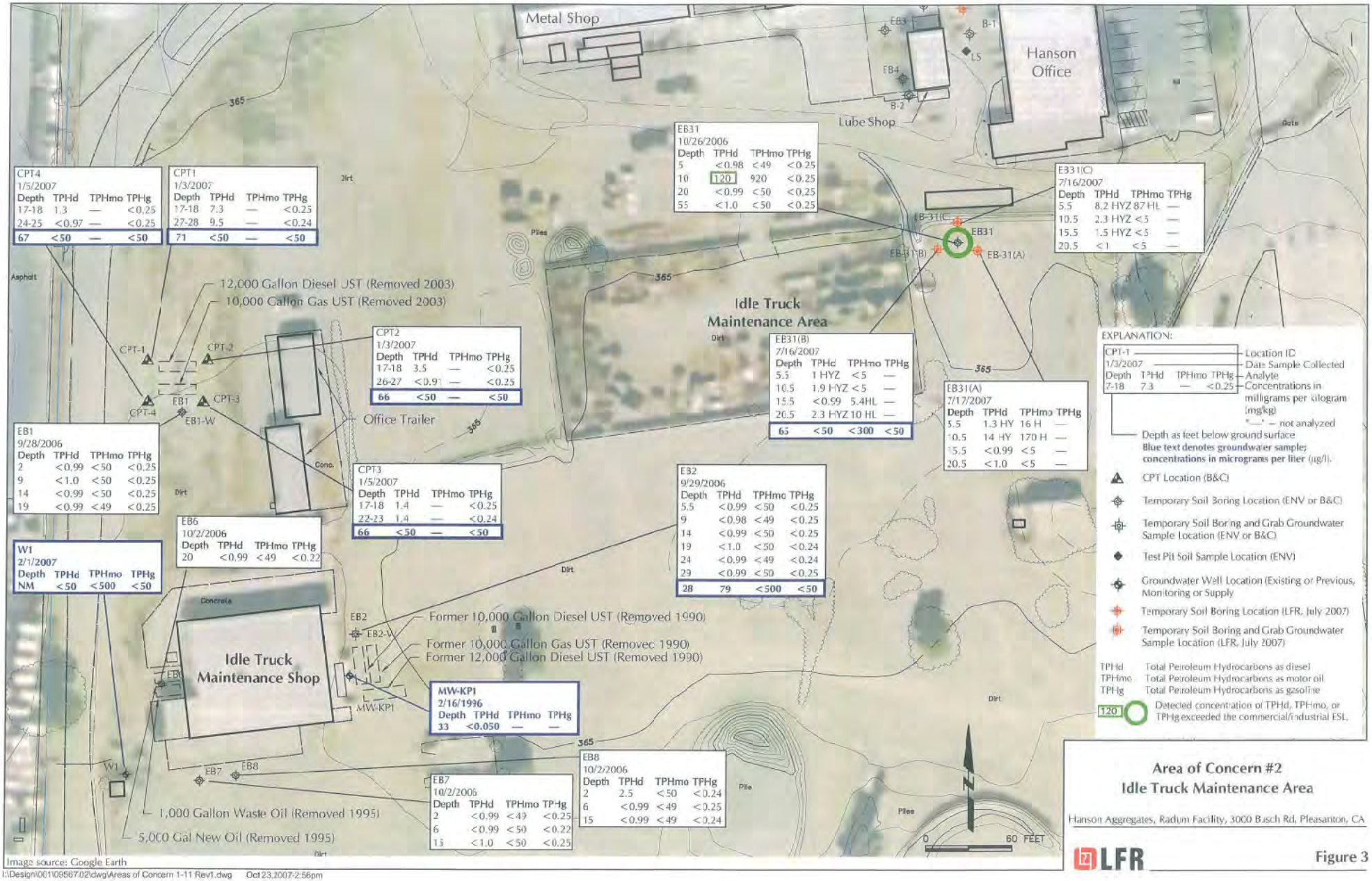


Image source: Google Earth

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Area of Concern #2
Idle Truck Maintenance Area

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 3

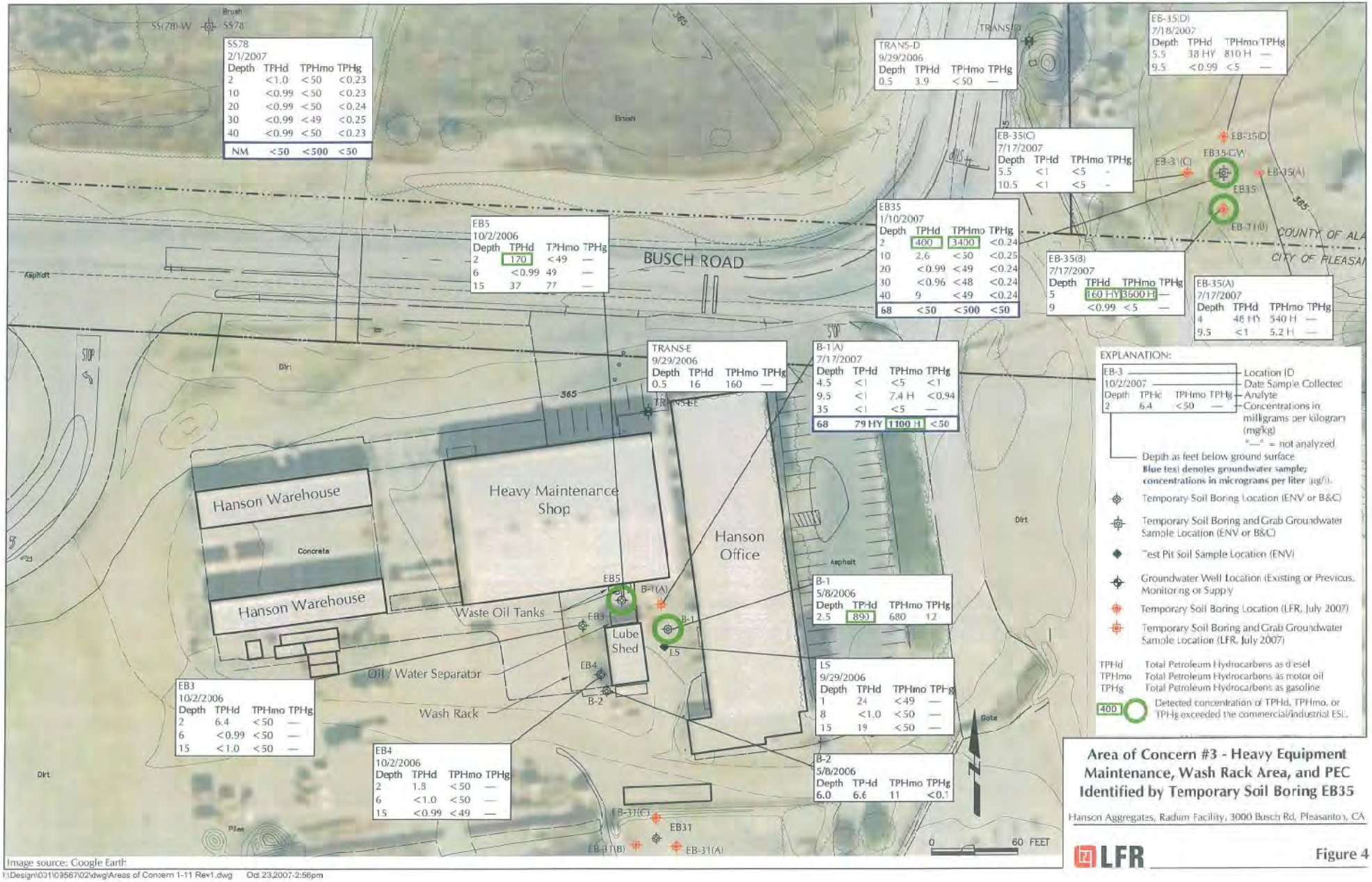

Image source: Google Earth

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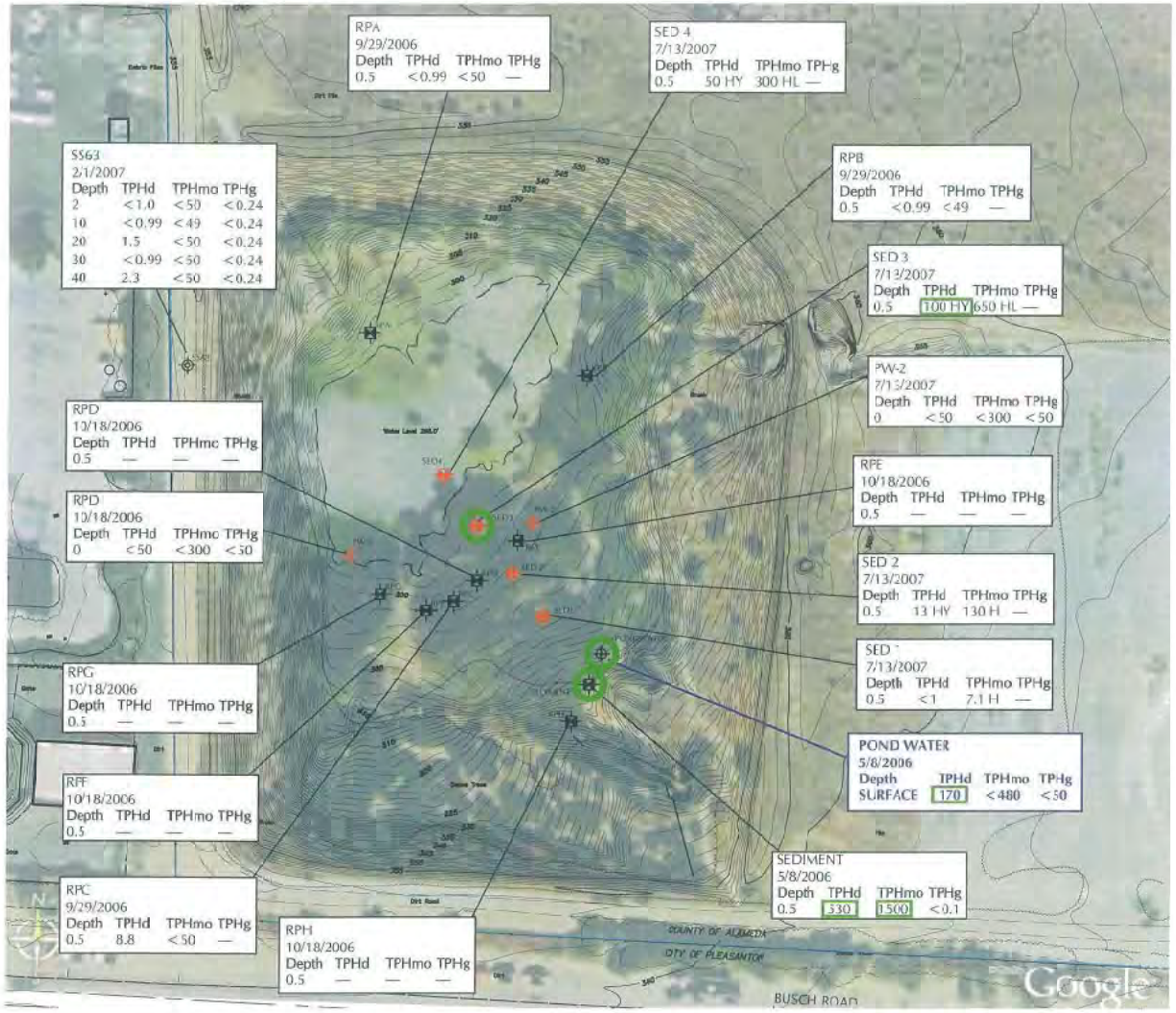
Area of Concern #3 - Heavy Equipment Maintenance, Wash Rack Area, and PEC Identified by Temporary Soil Boring EB35

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 4



EXPLANATION:

RPA — Location ID
9/29/2007 — Date Sample Collected
Depth TPHd TPHmo TPHg — Analyte
0.5 7.3 NA <0.25 — Concentrations in milligrams per kilogram (mg/kg); NAs not analyzed
Depth as feet below ground surface
Blue text denotes groundwater sample; concentrations in micrograms per liter (µg/l)

- Temporary Soil Boring Location (ENV or B&C)
- Shallow/Near Surface Grab Soil Sample Location (ENV or B&C)
- Approximate Surface Water Sample Location (ENV or B&C)
- Shallow/Near Surface Grab Soil Sample Location (LFR, July 2007)
- Approximate Surface Water Sample Location (LFR, July 2007)

TPHd Total Petroleum Hydrocarbons as diesel
TPHmo Total Petroleum Hydrocarbons as motor oil
TPHg Total Petroleum Hydrocarbons as gasoline

120 — Detected concentration of TPHd, TPHmo, or TPHg exceeded the commercial/industrial ESL

N

0 100 FEET

Area of Concern #6
Storm-Water Retention Pond

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 5

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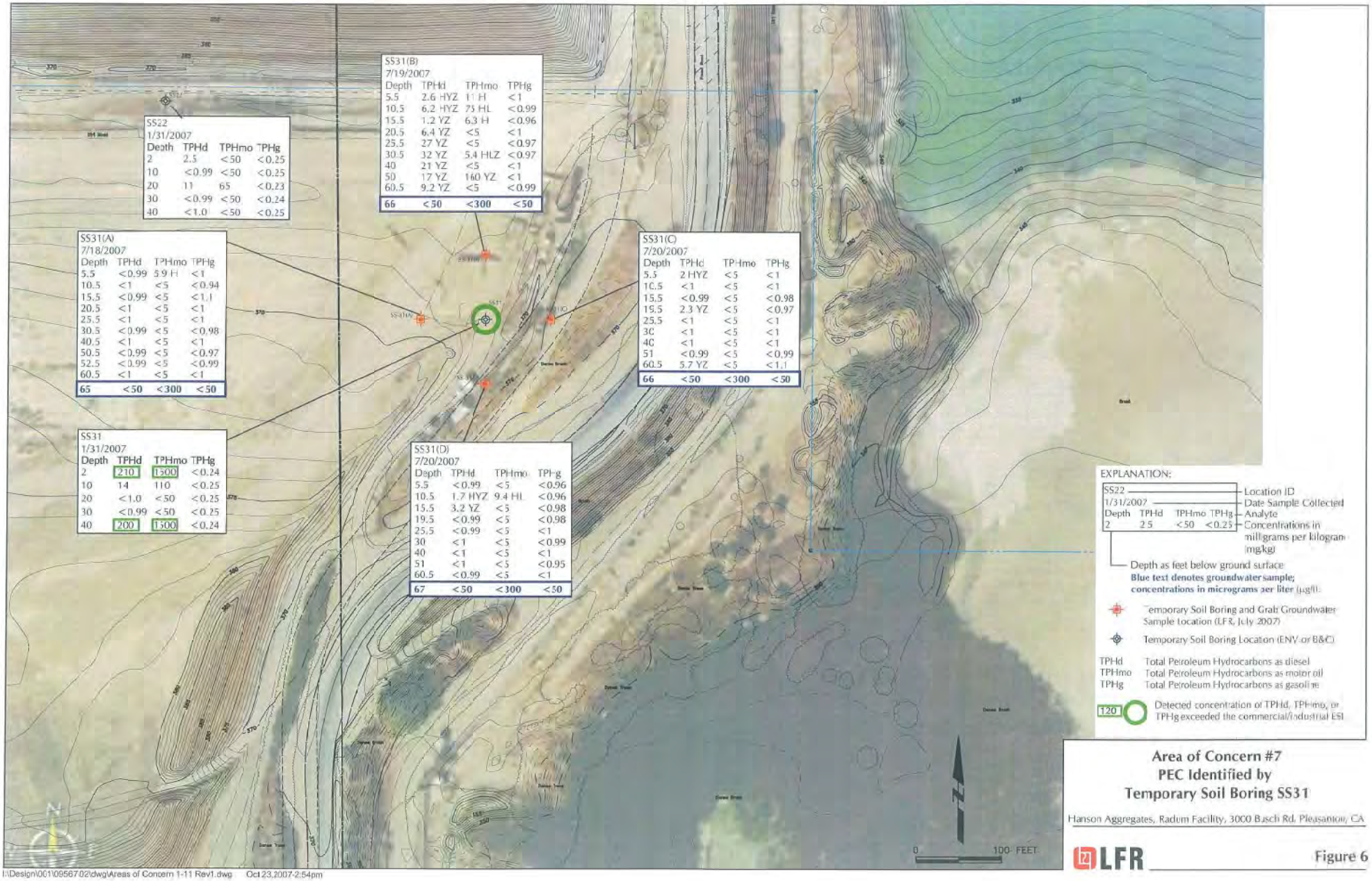

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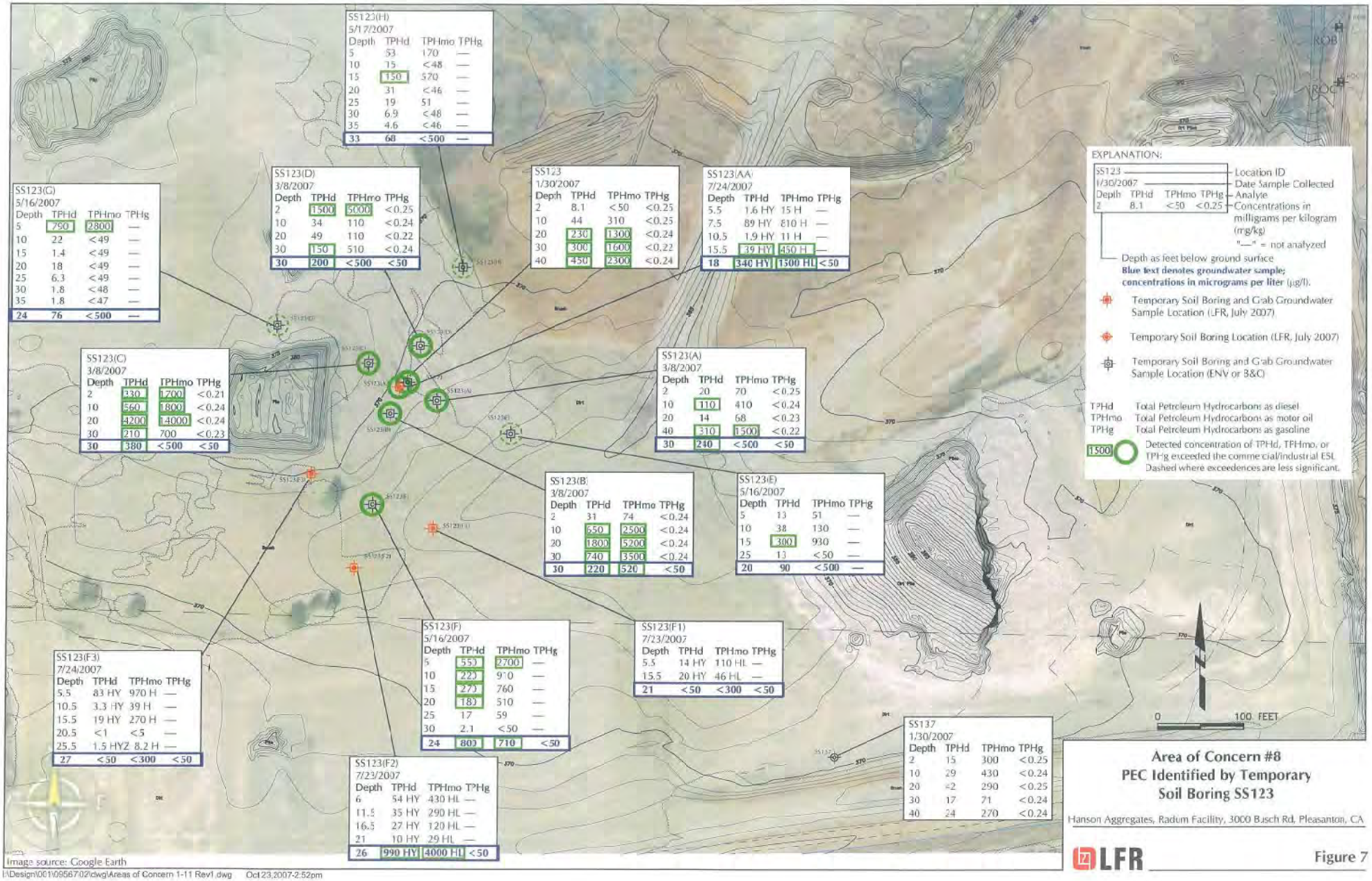
Area of Concern #7
PEC Identified by
Temporary Soil Boring SS31

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 6



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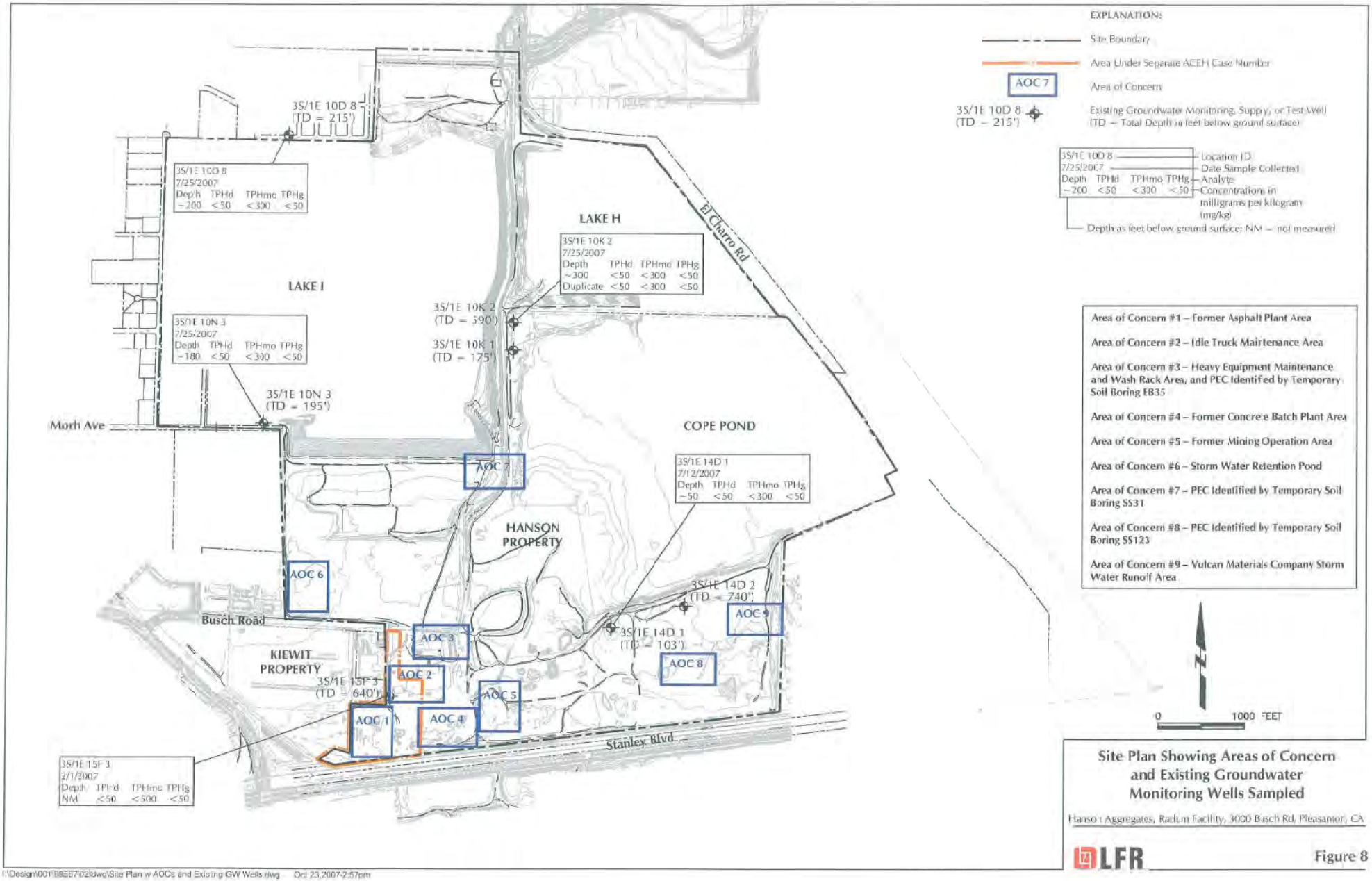
Area of Concern #8
PEC Identified by Temporary Soil Boring SS123

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 7



Site Plan Showing Areas of Concern and Existing Groundwater Monitoring Wells Sampled

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 8

I:\Design\001\085\702\dwg\Site Plan w AOCs and Existing GW Wells.dwg Oct 23,2007-2:57pm

APPENDIX A

Soil Boring Permit

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former hot mix asphalt Plant, Hanson-Radum 3000 Busch Rd., Pleasanton, CA

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Hanson Aggregates Northern California
Address 3000 Busch Rd Phone 925-596-9637
City Pleasanton Zip 94566

APPLICANT
Name Katrin Schliewen
LFR, INC Fax 510-652-4906
Address 1900 Powell St. Phone 510-596-9637
City Emeryville Zip 94608

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	••	General	✓
Water Supply	••	Contamination	••
Monitoring	••	Well Destruction	••

PROPOSED WELL USE

New Domestic	••	Irrigation	••
Municipal	••	Remediation	••
Industrial	••	Groundwater Monitoring	••
Dewatering	••••••••••••••	Other •••••••••	••••

DRILLING METHOD:

Mud Rotary	••	Air Rotary	••	Hollow Stem Auger	✓
Cable Tool	••	Direct Push	••	Other _____	••••

DRILLING COMPANY HEW Drilling
DRILLER'S LICENSE NO. 604957 CA exp 10/31/2008

WELL PROJECTS
Drill Hole Diameter _____ in. Maximum
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____

SOIL BORINGS
Number of Borings 16 Maximum
Hole Diameter 6 in. Depth 60 ft. Soil borings will range from 10'-60'

ESTIMATED STARTING DATE 7/16/2007
ESTIMATED COMPLETION DATE 7/24/2007

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE _____ Date 7-9-07
Katrin Schliewen

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 27122
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 7/13/07
Wyman Hong

Revised: April 27, 2005

APPENDIX B

Laboratory Certified Analytical Reports

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 195976

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
PW-2	195976-001
SED-1	195976-002
SED-2	195976-003
SED-3	195976-004
SED-4	195976-005

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/25/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195976**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/13/07**
Samples Received:	**07/13/07**

This hardcopy data package contains sample and QC results for four soil samples and one water sample, requested for the above referenced project on 07/13/07. The samples were received cold and intact. All data were e-mailed to Larry Lapuyade on 07/23/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
Matrix spikes were not reported for this analysis because the parent sample required a dilution that would have diluted out the spikes. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Filtrate:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	PW-2	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127341		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 195976-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	108	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396668

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396669	Batch#:	127341
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,469	99	58-130

Surrogate	%REC	Limits
Hexacosane	107	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127341
MSS Lab ID:	195966-005	Sampled:	07/12/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/19/07

Type: MS Lab ID: QC396670

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	338,000	2,500	258,900 >LR	-3166 NM	57-134

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: MSD Lab ID: QC396671

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	143,100 >LR	-7797 NM	57-134	NC	32

Surrogate	%REC	Limits
Hexacosane	115	61-134

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/13/07
Basis:	as received	Prepared:	07/16/07
Batch#:	127278		

Field ID:	SED-1	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-002	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	7.1 H	5.0

Surrogate	%REC	Limits
Hexacosane	86	40-127

Field ID:	SED-2	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	13 H Y	1.0
Motor Oil C24-C36	130 H	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SED-3	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	07/21/07
Lab ID:	195976-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	100 H Y	3.0
Motor Oil C24-C36	650 H L	15

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID:	SED-4	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	50 H Y	0.99
Motor Oil C24-C36	300 H L	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/13/07
Basis:	as received	Prepared:	07/16/07
Batch#:	127278		

Type:	BLANK	Analyzed:	07/17/07
Lab ID:	QC396381	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	114	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

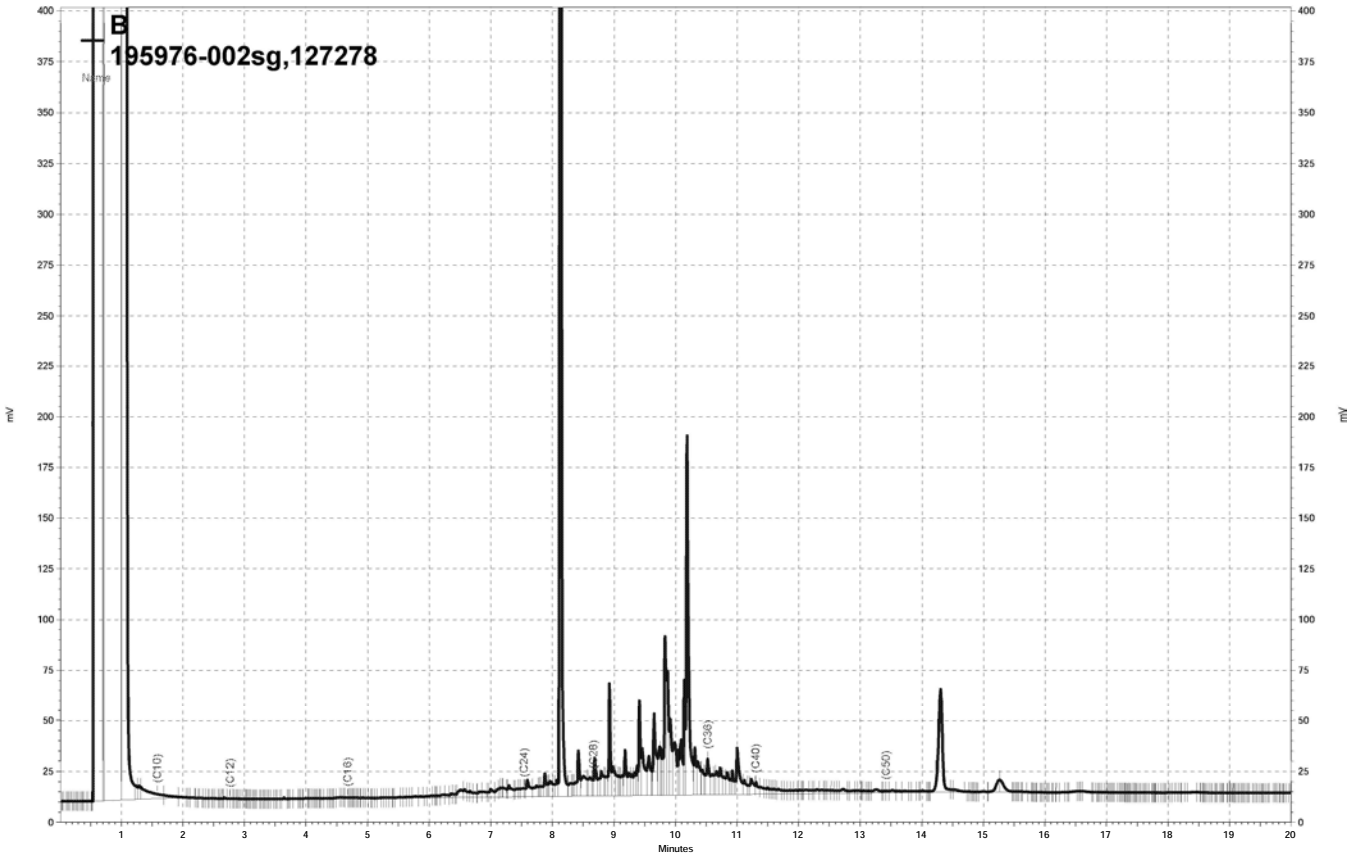
Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396382	Batch#:	127278
Matrix:	Soil	Prepared:	07/16/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.79	50.26	101	58-127

Surrogate	%REC	Limits
Hexacosane	105	40-127



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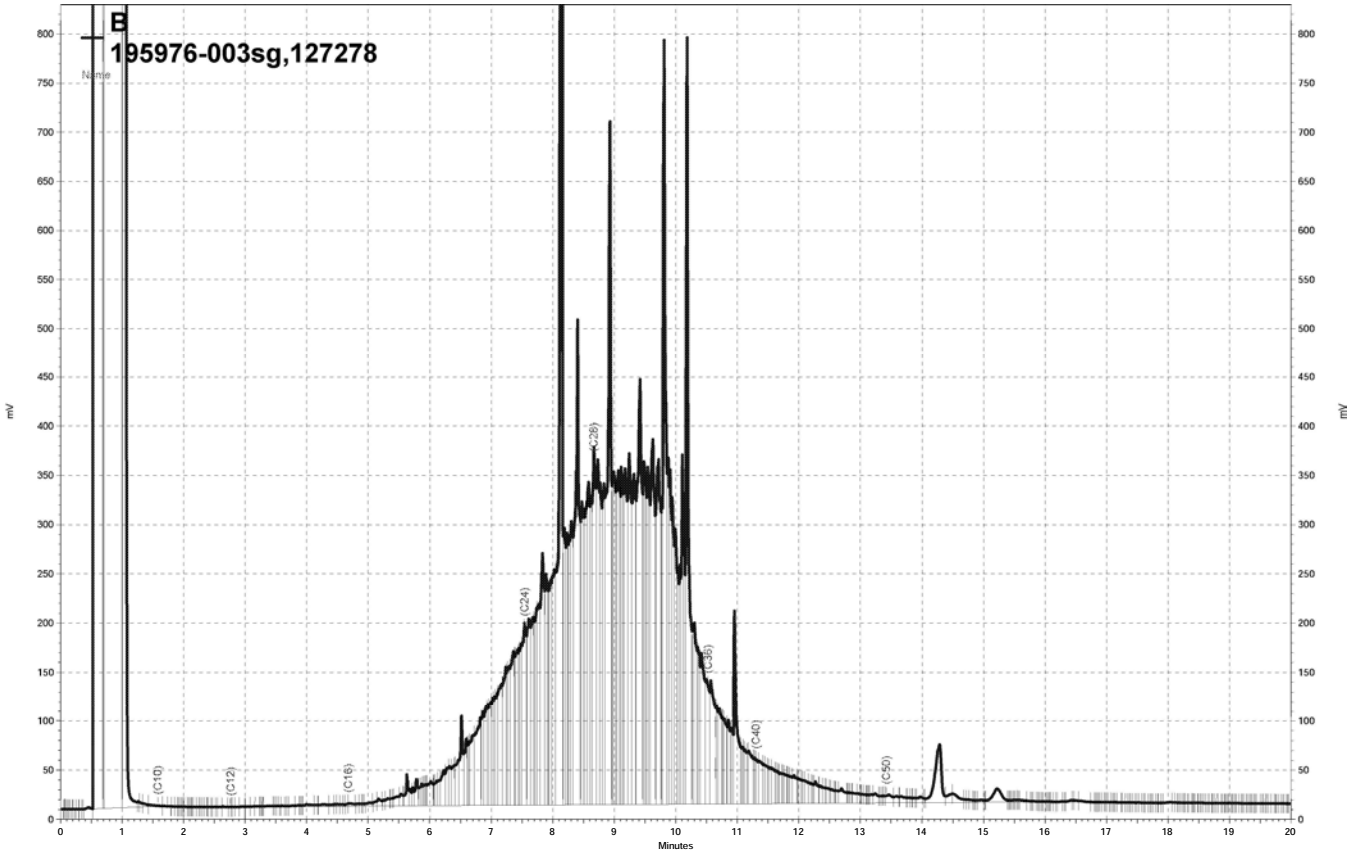

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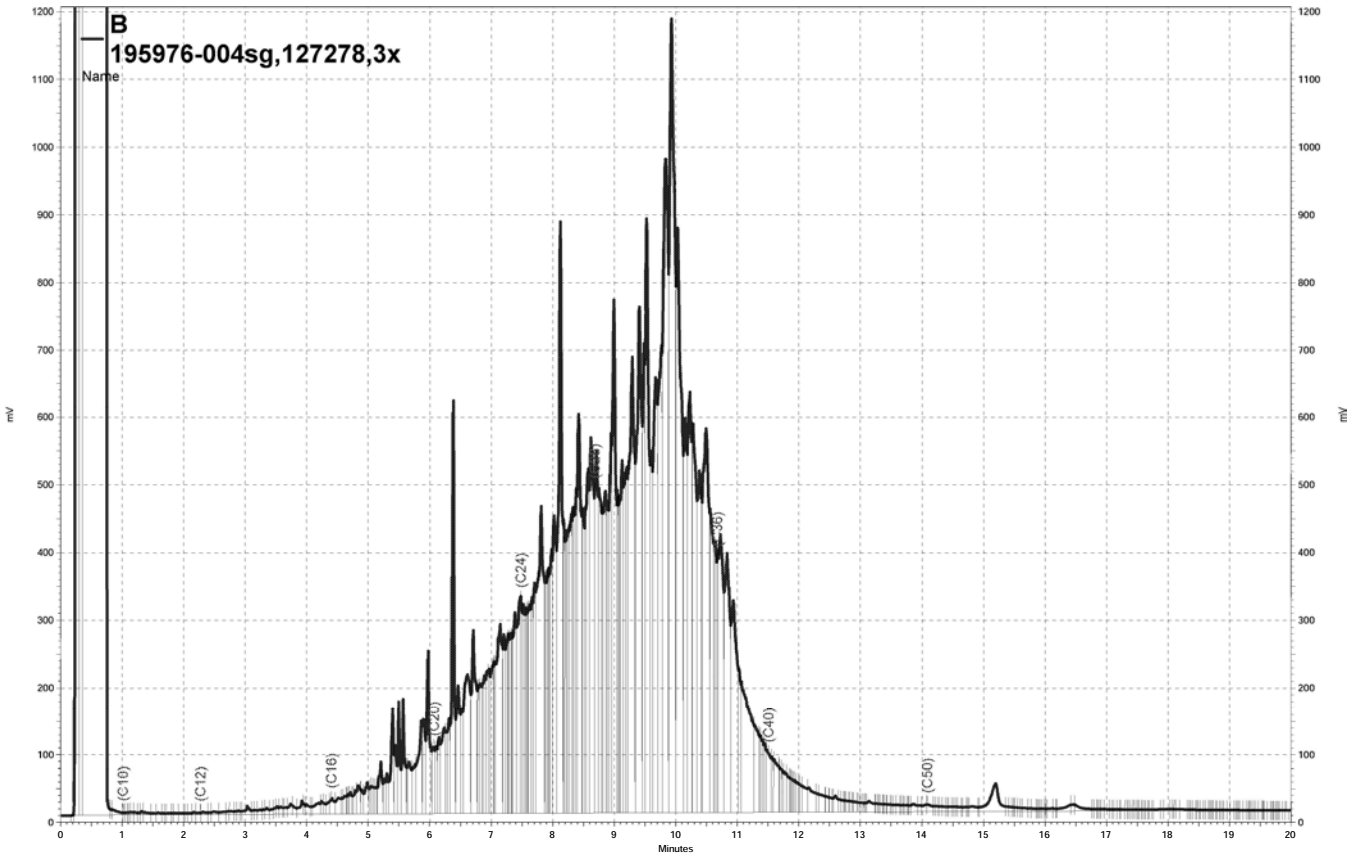

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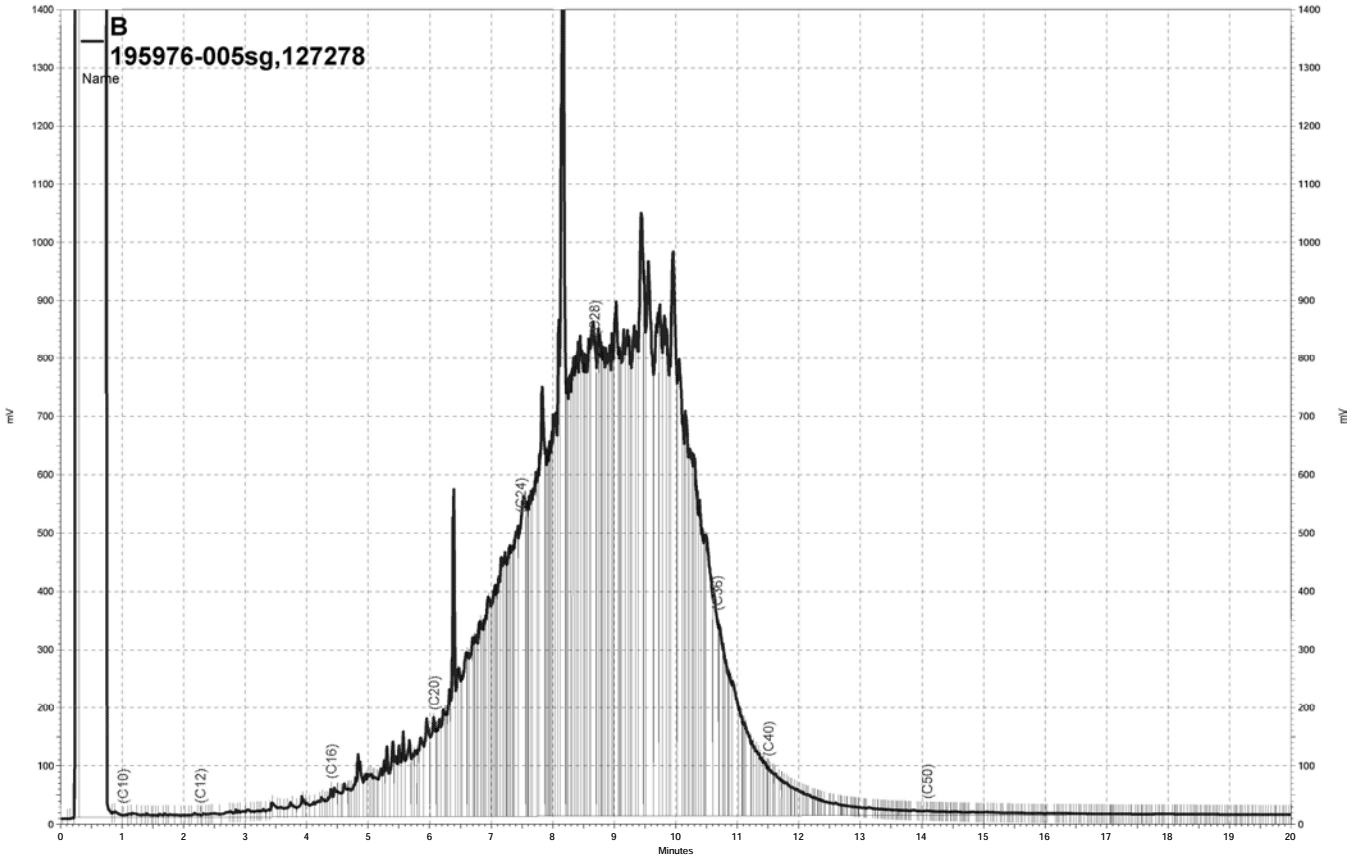

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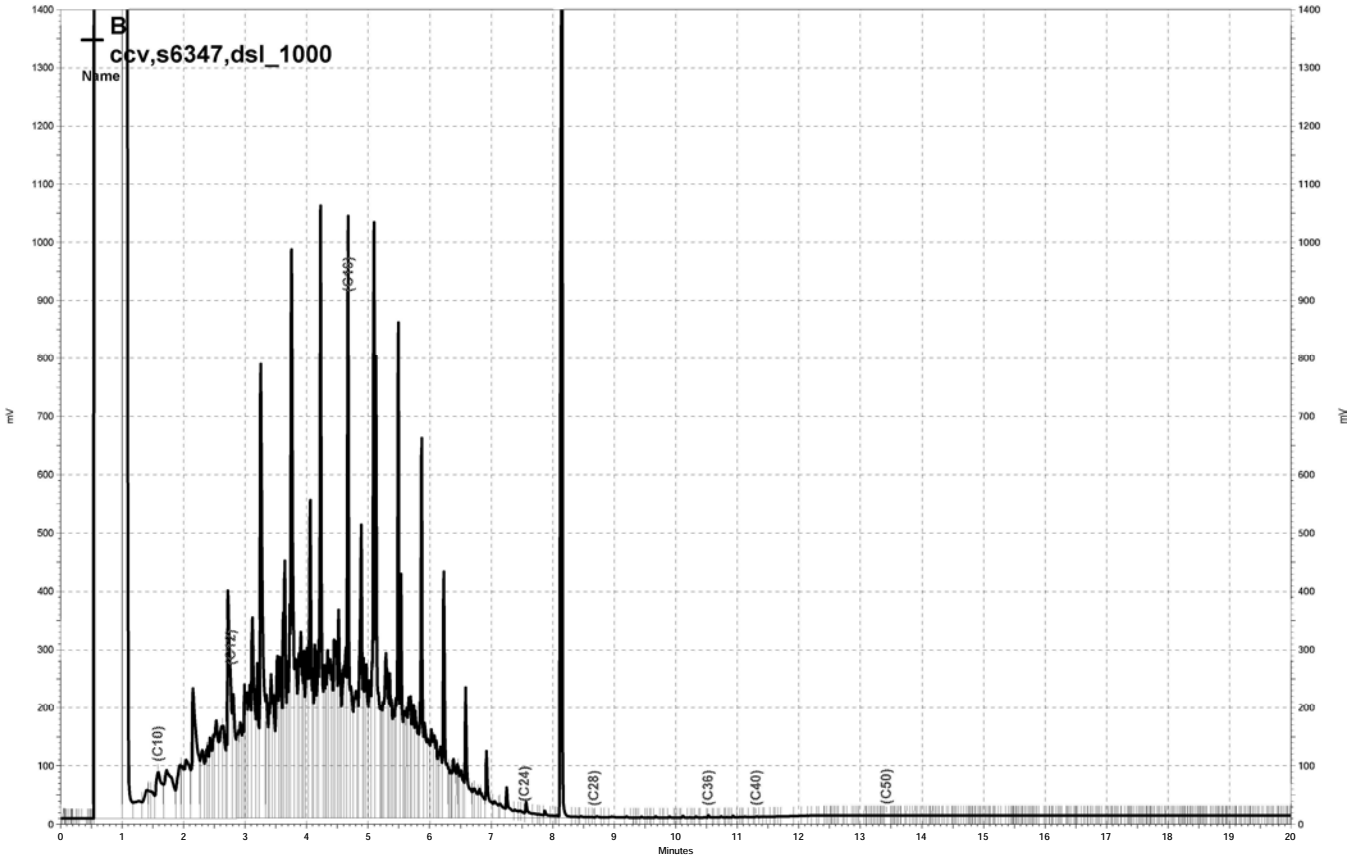

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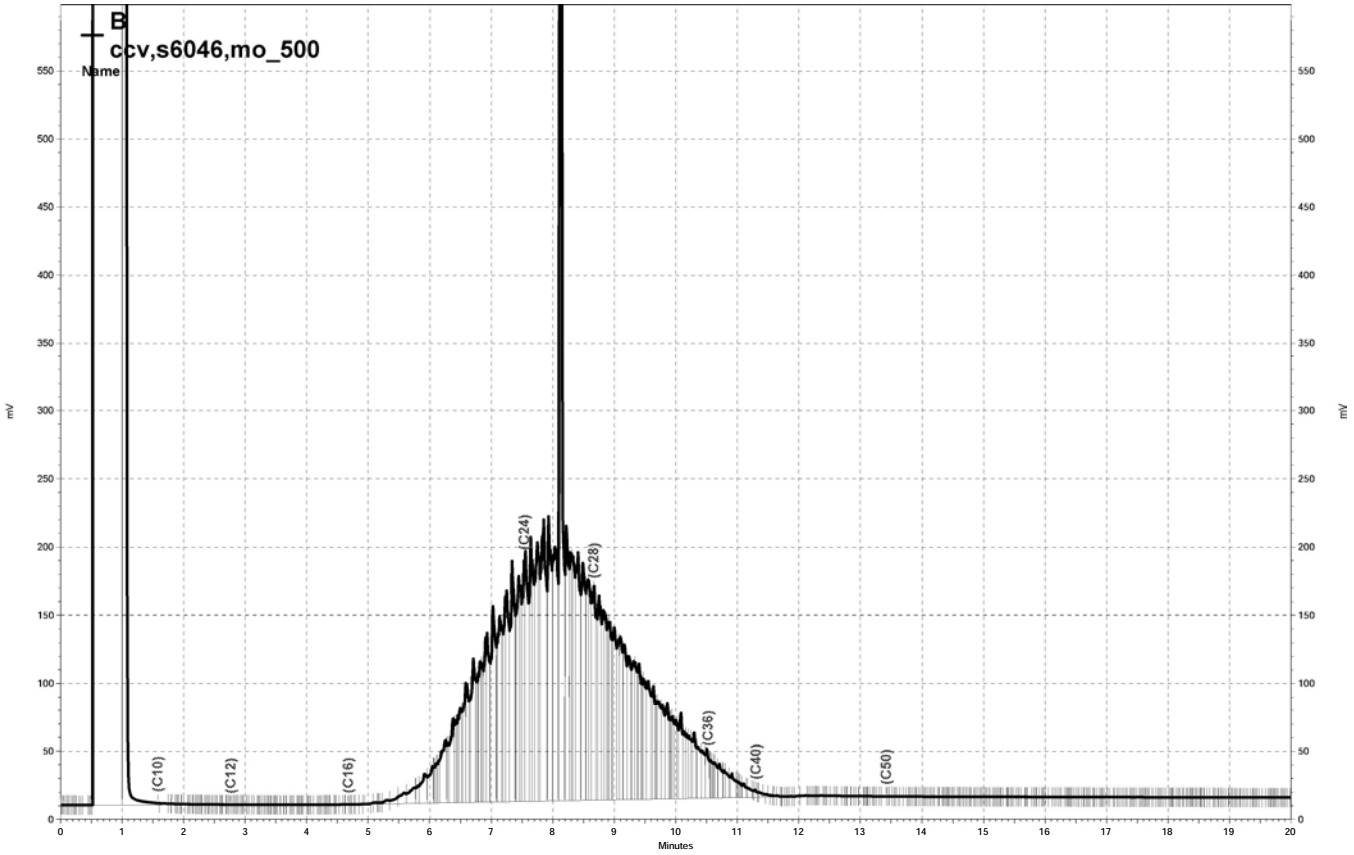

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Field ID:	PW-2	Batch#:	127216
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Field ID:	PW-2	Batch#:	127216
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396078

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	150.0	157.5	105	68-132
Isopropyl Ether (DIPE)	30.00	25.77	86	65-120
Ethyl tert-Butyl Ether (ETBE)	30.00	29.99	100	75-124
Methyl tert-Amyl Ether (TAME)	30.00	32.54	108	77-120
1,1-Dichloroethene	30.00	32.29	108	80-132
Benzene	30.00	30.15	100	80-120
Trichloroethene	30.00	28.88	96	80-120
Toluene	30.00	31.17	104	80-120
Chlorobenzene	30.00	30.69	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396079

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	150.0	167.4	112	68-132	6	20
Isopropyl Ether (DIPE)	30.00	27.39	91	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	30.00	30.87	103	75-124	3	20
Methyl tert-Amyl Ether (TAME)	30.00	33.64	112	77-120	3	20
1,1-Dichloroethene	30.00	34.57	115	80-132	7	20
Benzene	30.00	31.40	105	80-120	4	20
Trichloroethene	30.00	29.60	99	80-120	2	20
Toluene	30.00	32.85	110	80-120	5	20
Chlorobenzene	30.00	31.73	106	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396080

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,352	90	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396081

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,320	88	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-1	Diln Fac:	1.000
Lab ID:	195976-002	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	3.6	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	120	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.26	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	43	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	9.0	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	23	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	5.0	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.040	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.26	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	64	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	23	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	42	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-2	Diln Fac:	1.000
Lab ID:	195976-003	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	2.9	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	96	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.21	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	37	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	7.5	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	20	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	5.6	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.053	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	55	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	19	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	47	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-3	Diln Fac:	1.000
Lab ID:	195976-004	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	2.9	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	120	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.28	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	44	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	8.6	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	32	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	8.5	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.065	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.58	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	67	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	22	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	70	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-4	Diln Fac:	1.000
Lab ID:	195976-005	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	0.57	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	3.4	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	140	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.31	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	49	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	10	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	33	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	7.6	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.051	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.33	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	76	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	25	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	59	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396506	Batch#:	127301
Matrix:	Soil	Prepared:	07/16/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127301
Units:	mg/Kg	Prepared:	07/16/07
Basis:	as received	Analyzed:	07/17/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396507

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	95.47	95	80-120
Arsenic	50.00	49.53	99	80-120
Barium	100.0	98.42	98	80-120
Beryllium	2.500	2.528	101	80-120
Cadmium	10.00	9.816	98	80-120
Chromium	100.0	95.87	96	80-120
Cobalt	25.00	23.45	94	80-120
Copper	12.50	12.33	99	80-120
Lead	100.0	94.94	95	80-120
Molybdenum	20.00	20.25	101	80-120
Nickel	25.00	23.43	94	80-120
Selenium	50.00	47.77	96	80-120
Silver	10.00	9.547	95	80-120
Thallium	50.00	48.84	98	80-120
Vanadium	25.00	24.20	97	80-120
Zinc	25.00	24.38	98	80-120

Type: BSD Lab ID: QC396508

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	96.71	97	80-120	1	20
Arsenic	50.00	50.97	102	80-120	3	20
Barium	100.0	100.1	100	80-120	2	20
Beryllium	2.500	2.577	103	80-120	2	20
Cadmium	10.00	9.956	100	80-120	1	20
Chromium	100.0	97.81	98	80-120	2	20
Cobalt	25.00	23.84	95	80-120	2	20
Copper	12.50	12.56	101	80-120	2	20
Lead	100.0	96.64	97	80-120	2	20
Molybdenum	20.00	20.67	103	80-120	2	20
Nickel	25.00	23.85	95	80-120	2	20
Selenium	50.00	49.16	98	80-120	3	20
Silver	10.00	9.798	98	80-120	3	20
Thallium	50.00	49.31	99	80-120	1	20
Vanadium	25.00	24.64	99	80-120	2	20
Zinc	25.00	24.94	100	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127301
MSS Lab ID:	195907-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/16/07
Basis:	as received	Analyzed:	07/17/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396509

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.6657	99.01	38.85	39	1-129
Arsenic	14.34	49.50	59.38	91	72-120
Barium	91.91	99.01	191.5	101	49-138
Beryllium	0.3453	2.475	2.653	93	80-120
Cadmium	3.969	9.901	12.90	90	72-120
Chromium	15.09	99.01	103.1	89	63-122
Cobalt	6.420	24.75	26.93	83	61-120
Copper	17.97	12.38	29.61	94	59-137
Lead	9.150	99.01	93.33	85	55-122
Molybdenum	0.6441	19.80	16.78	81	66-120
Nickel	28.05	24.75	45.48	70	45-139
Selenium	0.05165	49.50	44.00	89	73-120
Silver	<0.05150	9.901	9.120	92	53-120
Thallium	0.2400	49.50	43.05	86	64-120
Vanadium	23.23	24.75	45.99	92	55-139
Zinc	95.99	24.75	122.8	108	49-140

Type: MSD Lab ID: QC396510

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	94.34	36.30	38	1-129	2	23
Arsenic	47.17	55.52	87	72-120	3	20
Barium	94.34	164.6	77	49-138	13	23
Beryllium	2.358	2.503	91	80-120	2	20
Cadmium	9.434	12.64	92	72-120	1	20
Chromium	94.34	97.60	87	63-122	1	20
Cobalt	23.58	24.80	78	61-120	4	23
Copper	11.79	27.54	81	59-137	5	20
Lead	94.34	90.88	87	55-122	2	26
Molybdenum	18.87	16.44	84	66-120	3	20
Nickel	23.58	39.23	47	45-139	13	26
Selenium	47.17	43.06	91	73-120	3	20
Silver	9.434	8.723	92	53-120	0	22
Thallium	47.17	42.37	89	64-120	3	20
Vanadium	23.58	42.39	81	55-139	6	20
Zinc	23.58	114.1	77 NM	49-140	6	23

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396569	Batch#:	127316
Matrix:	Soil	Prepared:	07/17/07
Units:	mg/Kg	Analyzed:	07/17/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127316
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/17/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396570	0.5000	0.4840	97	80-120		
BSD	QC396571	0.5000	0.4740	95	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127316
MSS Lab ID:	195902-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/17/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396573	<0.005759	0.5000	0.5070	101	67-143		
MSD	QC396574		0.4032	0.3919	97	67-143	4	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	PW-2	Diln Fac:	1.000
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Filtrate	Received:	07/13/07
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Arsenic	5.5	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Barium	170	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cadmium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Chromium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cobalt	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Copper	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Lead	ND	3.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Mercury	ND	0.20	127273	07/16/07	07/16/07	METHOD	EPA 7470A
Molybdenum	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Nickel	6.0	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Selenium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Silver	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Thallium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Vanadium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Zinc	24	20	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127273
Lab ID:	QC396356	Prepared:	07/16/07
Matrix:	Filtrate	Analyzed:	07/16/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127273
Matrix:	Filtrate	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396357	5.000	5.180	104	80-120		
BSD	QC396358	5.000	4.980	100	80-120	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127273
Field ID:	PW-2	Sampled:	07/13/07
MSS Lab ID:	195976-001	Received:	07/13/07
Matrix:	Filtrate	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396360	<0.02083	5.000	5.510	110	80-123		
MSD	QC396361		5.000	5.560	111	80-123	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396613	Batch#:	127328
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Water	Batch#:	127328
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: BS Lab ID: QC396614

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	490.2	98	80-120
Arsenic	100.0	98.40	98	80-120
Barium	2,000	1,969	98	80-120
Beryllium	50.00	53.58	107	80-120
Cadmium	50.00	50.37	101	80-120
Chromium	200.0	192.8	96	80-120
Cobalt	500.0	480.3	96	80-120
Copper	250.0	231.8	93	80-120
Lead	100.0	97.59	98	80-120
Molybdenum	400.0	385.3	96	80-120
Nickel	500.0	488.5	98	80-120
Selenium	100.0	100.6	101	80-120
Silver	50.00	48.79	98	80-120
Thallium	100.0	102.1	102	80-120
Vanadium	500.0	488.3	98	80-120
Zinc	500.0	505.7	101	80-120

Type: BSD Lab ID: QC396615

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	493.8	99	80-120	1	20
Arsenic	100.0	98.72	99	80-120	0	20
Barium	2,000	1,993	100	80-120	1	20
Beryllium	50.00	54.31	109	80-120	1	20
Cadmium	50.00	50.87	102	80-120	1	20
Chromium	200.0	195.3	98	80-120	1	20
Cobalt	500.0	487.2	97	80-120	1	20
Copper	250.0	234.7	94	80-120	1	20
Lead	100.0	98.50	98	80-120	1	20
Molybdenum	400.0	389.1	97	80-120	1	20
Nickel	500.0	494.7	99	80-120	1	20
Selenium	100.0	102.1	102	80-120	1	20
Silver	50.00	49.84	100	80-120	2	20
Thallium	100.0	103.2	103	80-120	1	20
Vanadium	500.0	496.4	99	80-120	2	20
Zinc	500.0	512.3	102	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127328
MSS Lab ID:	195996-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396616

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	4.239	500.0	528.3	105	78-122
Arsenic	10.22	100.0	116.2	106	79-128
Barium	116.7	2,000	2,050	97	80-120
Beryllium	0.4010	50.00	55.29	110	80-122
Cadmium	<0.3555	50.00	50.10	100	80-121
Chromium	34.56	200.0	227.3	96	80-120
Cobalt	1.742	500.0	479.6	96	80-120
Copper	120.4	250.0	372.8	101	80-120
Lead	<1.150	100.0	89.51	90	70-120
Molybdenum	7.493	400.0	404.6	99	80-120
Nickel	25.49	500.0	502.3	95	78-120
Selenium	3.711	100.0	111.0	107	78-132
Silver	1.955	50.00	53.72	104	72-123
Thallium	<1.131	100.0	92.49	92	72-120
Vanadium	45.42	500.0	550.1	101	80-120
Zinc	107.6	500.0	614.0	101	80-124

Type: MSD Lab ID: QC396617

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	531.6	105	78-122	1	20
Arsenic	100.0	116.5	106	79-128	0	20
Barium	2,000	2,078	98	80-120	1	20
Beryllium	50.00	55.40	110	80-122	0	20
Cadmium	50.00	49.91	100	80-121	0	20
Chromium	200.0	228.0	97	80-120	0	20
Cobalt	500.0	481.3	96	80-120	0	20
Copper	250.0	375.2	102	80-120	1	20
Lead	100.0	90.49	90	70-120	1	20
Molybdenum	400.0	408.8	100	80-120	1	20
Nickel	500.0	504.2	96	78-120	0	20
Selenium	100.0	113.7	110	78-132	2	20
Silver	50.00	54.61	105	72-123	2	20
Thallium	100.0	92.63	93	72-120	0	20
Vanadium	500.0	550.1	101	80-120	0	20
Zinc	500.0	619.3	102	80-124	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196019

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
EB-31(B)-GGW	196019-001
EB-31(B)-5.5	196019-002
EB-31(B)-10.5	196019-003
EB-31(B)-15.5	196019-004
EB-31(B)-20.5	196019-005
EB-31(C)-5	196019-006
EB-31(C)-10.5	196019-007
EB-31(C)-15.5	196019-008
EB-31(C)-20	196019-009

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/26/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196019**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/16/07**
Samples Received:	**07/16/07**

This hardcopy data package contains sample and QC results for eight soil samples and one water sample, requested for the above referenced project on 07/16/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/23/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	EB-31(B)-GGW	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127341		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196019-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	91	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396668

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396669	Batch#:	127341
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,469	99	58-130

Surrogate	%REC	Limits
Hexacosane	107	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127341
MSS Lab ID:	195966-005	Sampled:	07/12/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/19/07

Type: MS Lab ID: QC396670

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	338,000	2,500	258,900 >LR	-3166 NM	57-134

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: MSD Lab ID: QC396671

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	143,100 >LR	-7797 NM	57-134	NC	32

Surrogate	%REC	Limits
Hexacosane	115	61-134

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Field ID: EB-31(B)-5.5
Type: SAMPLE
Lab ID: 196019-002
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.0 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: EB-31(B)-10.5
Type: SAMPLE
Lab ID: 196019-003
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.9 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: EB-31(B)-15.5
Type: SAMPLE
Lab ID: 196019-004
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	5.4 H L	5.0

Surrogate	%REC	Limits
Hexacosane	96	40-127

Field ID: EB-31(B)-20.5
Type: SAMPLE
Lab ID: 196019-005
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 H Y Z	1.0
Motor Oil C24-C36	10 H L	5.0

Surrogate	%REC	Limits
Hexacosane	105	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Field ID: EB-31(C)-5
Type: SAMPLE
Lab ID: 196019-006
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	8.2 H Y Z	0.99
Motor Oil C24-C36	87 H L	5.0

Surrogate	%REC	Limits
Hexacosane	100	40-127

Field ID: EB-31(C)-10.5
Type: SAMPLE
Lab ID: 196019-007
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 H Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	113	40-127

Field ID: EB-31(C)-15.5
Type: SAMPLE
Lab ID: 196019-008
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.5 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID: EB-31(C)-20
Type: SAMPLE
Lab ID: 196019-009
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Type:	BLANK	Analyzed:	07/18/07
Lab ID:	QC396685	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396686	Batch#:	127346
Matrix:	Soil	Prepared:	07/17/07
Units:	mg/Kg	Analyzed:	07/18/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.87	47.98	96	58-127

Surrogate	%REC	Limits
Hexacosane	100	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127346
MSS Lab ID:	195992-005	Sampled:	07/13/07
Matrix:	Soil	Received:	07/16/07
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/18/07
Diln Fac:	5.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC396687

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1,389	49.95	1,631	485 NM	29-147

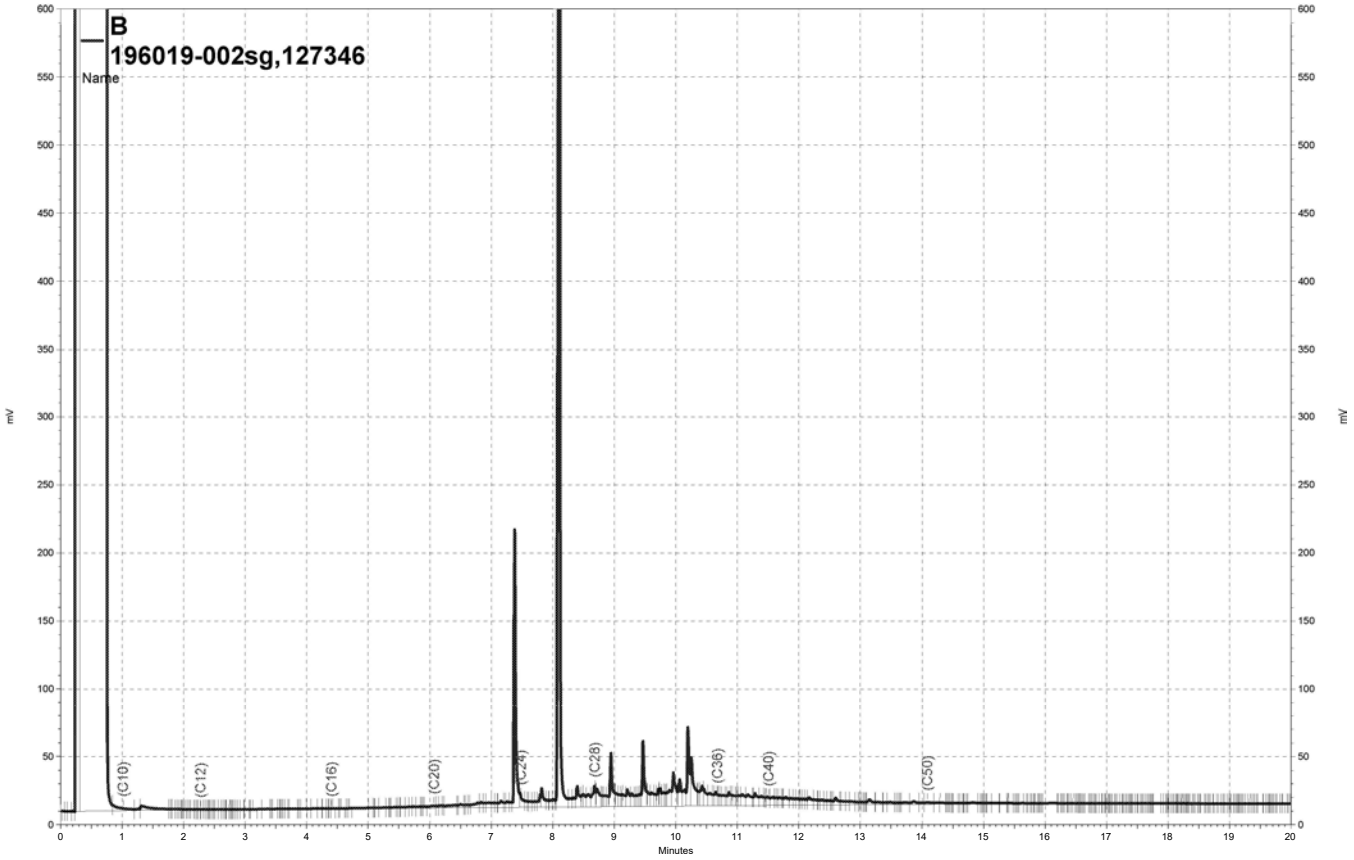
Surrogate	%REC	Limits
Hexacosane	51	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC396688

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.90	1,650	524 NM	29-147	1	46

Surrogate	%REC	Limits
Hexacosane	115	40-127

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference



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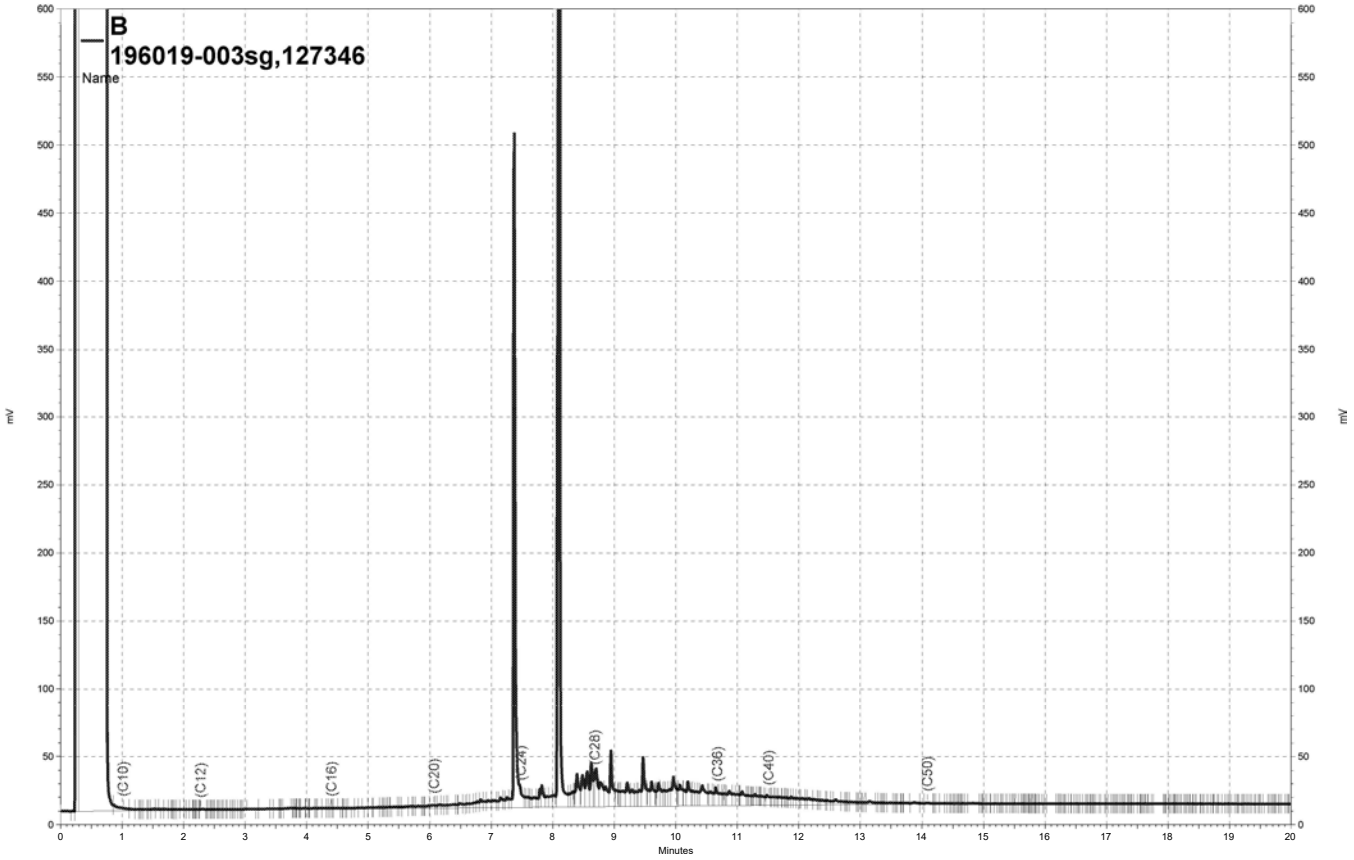

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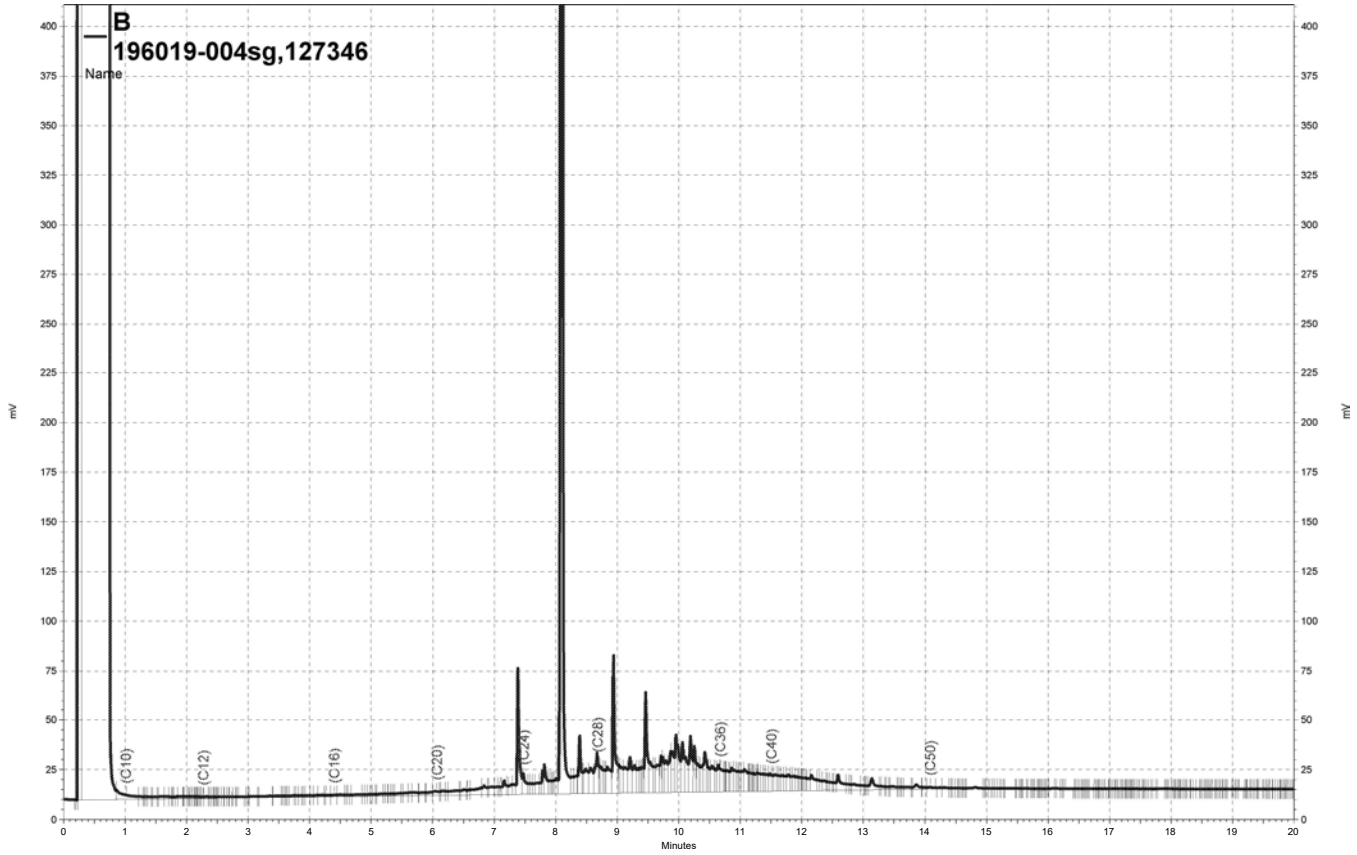

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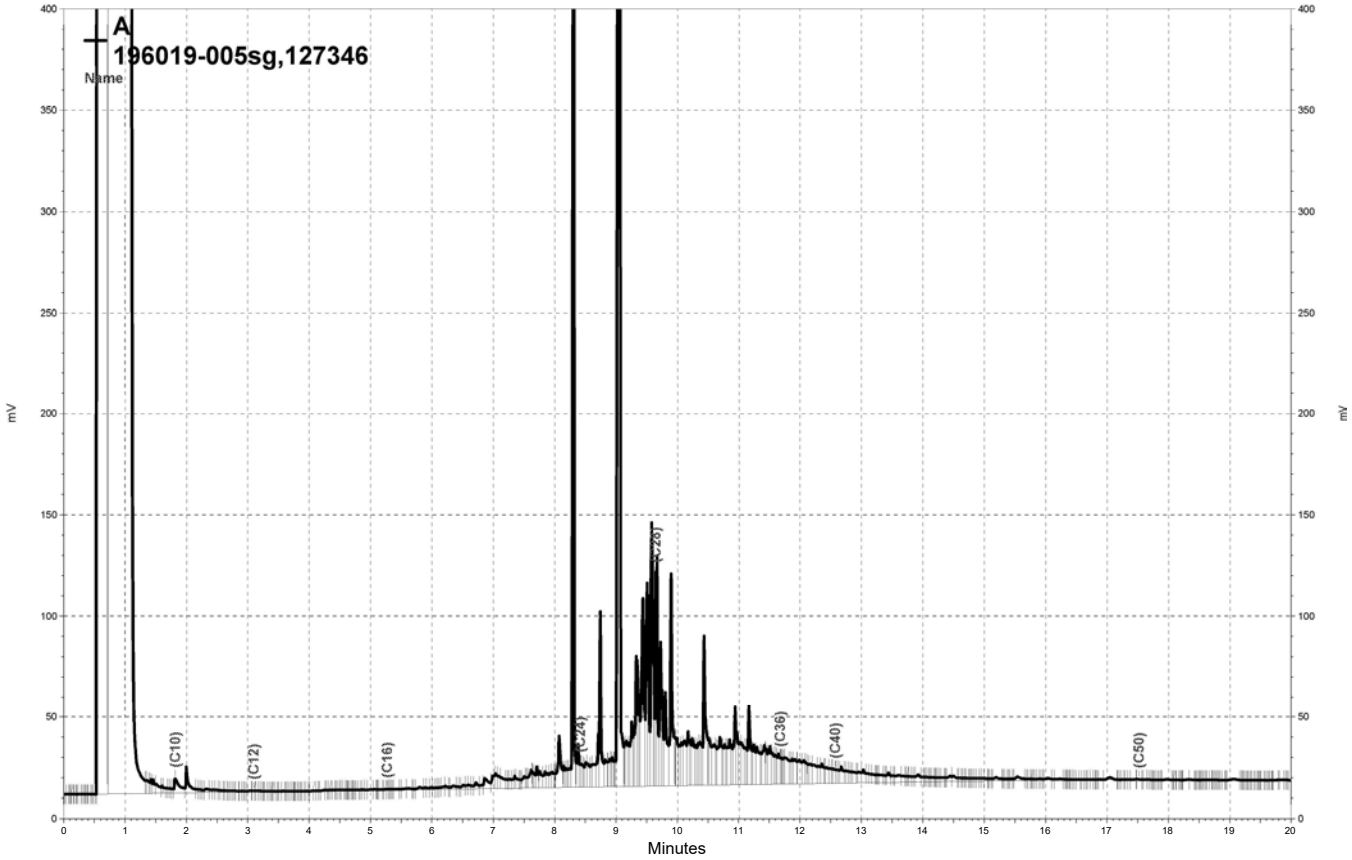

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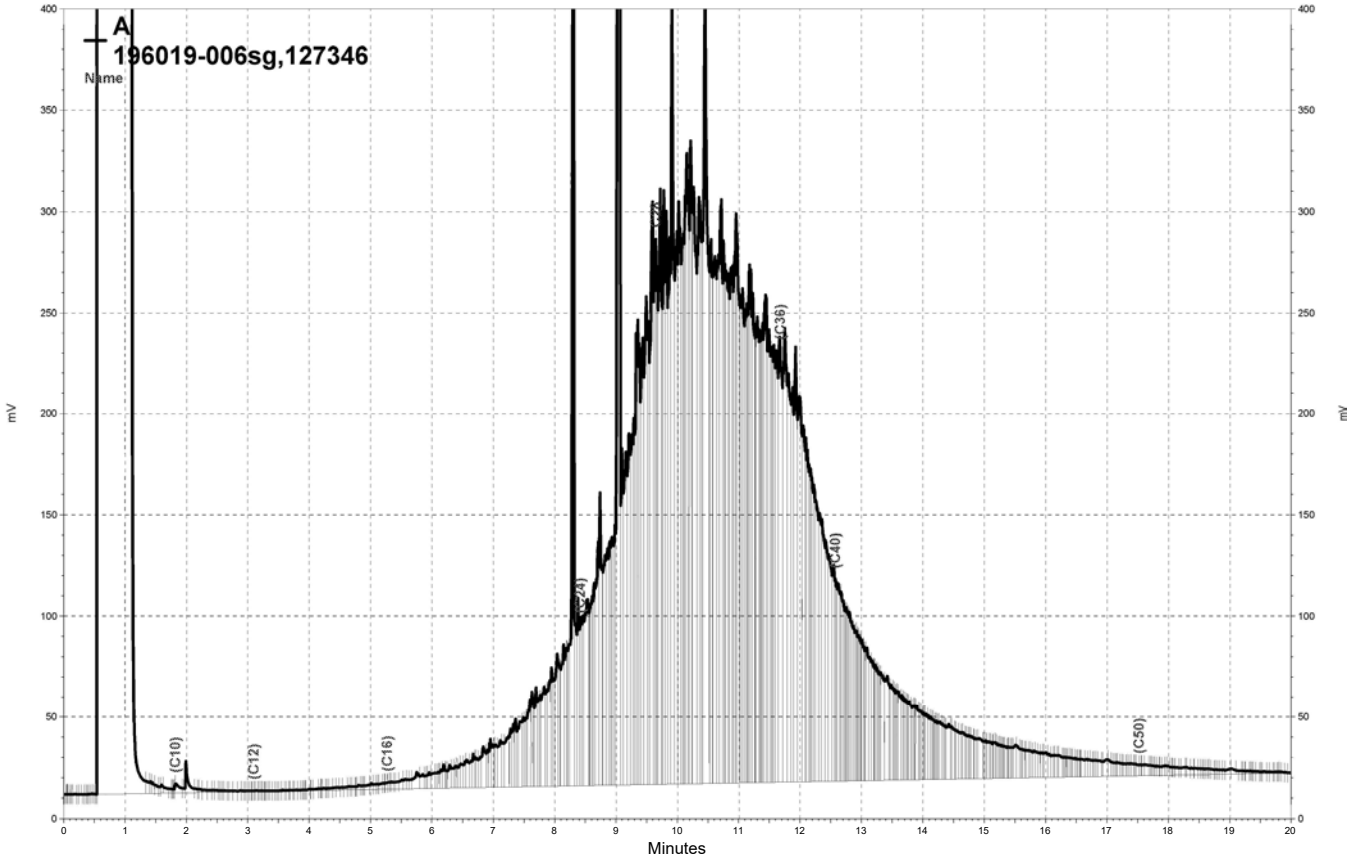

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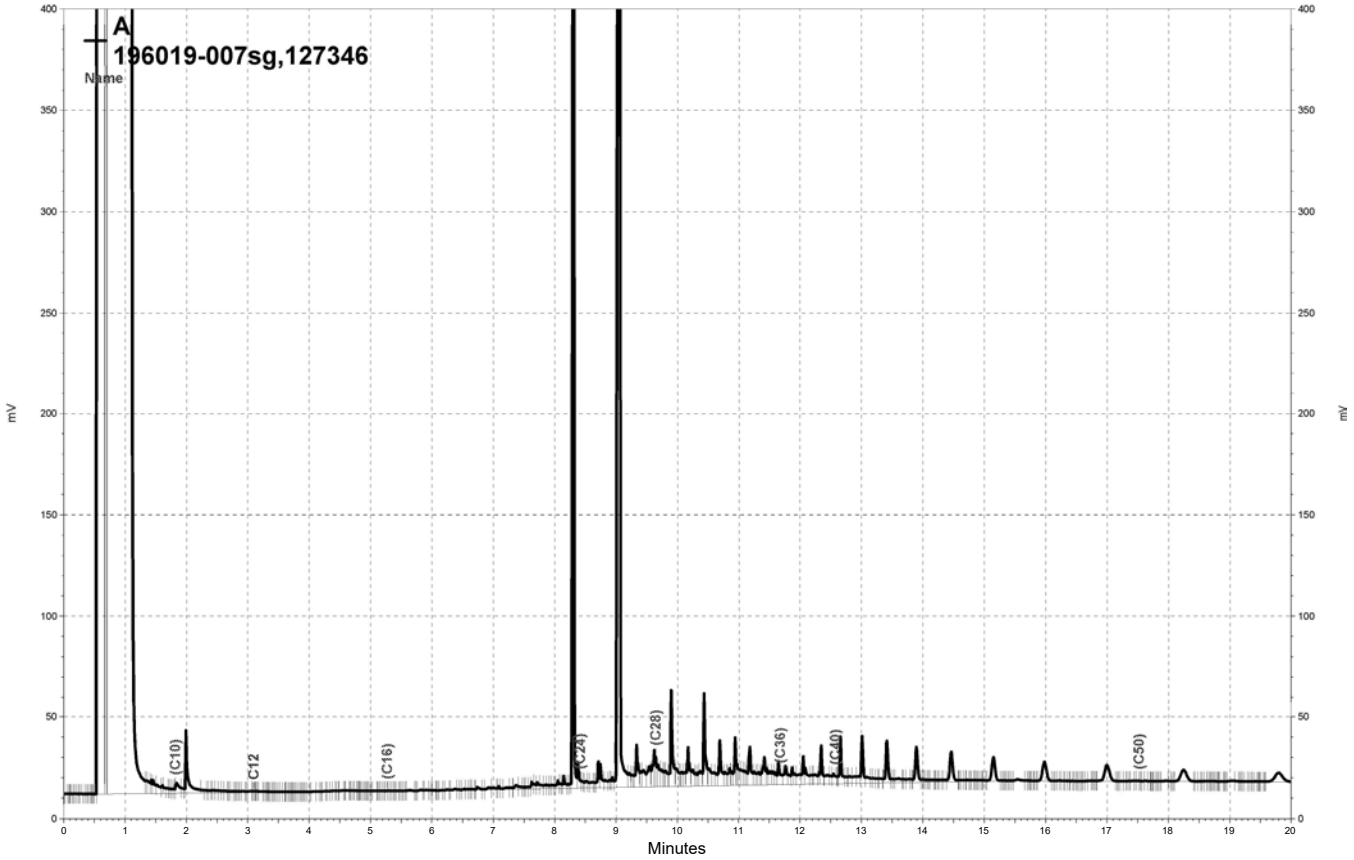

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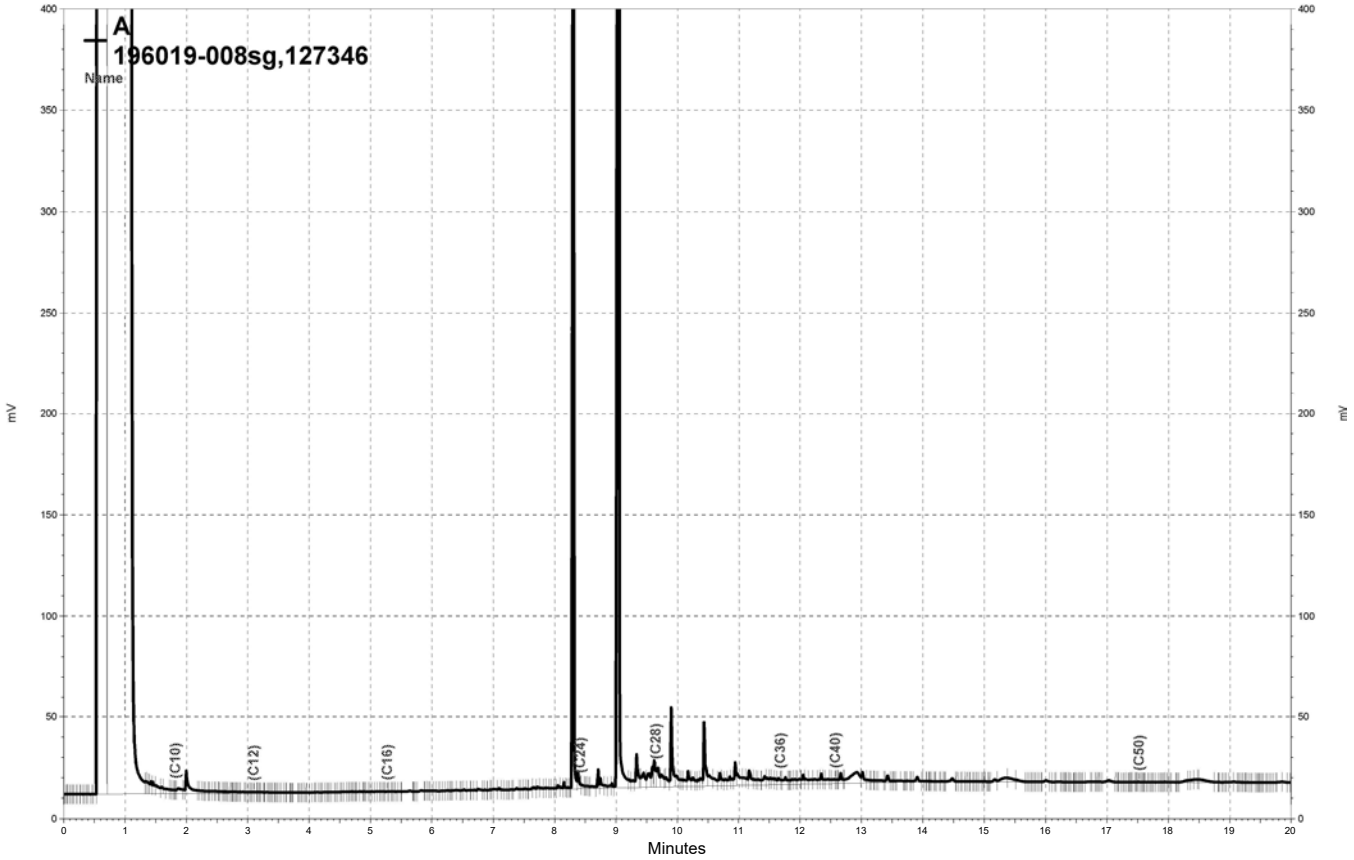

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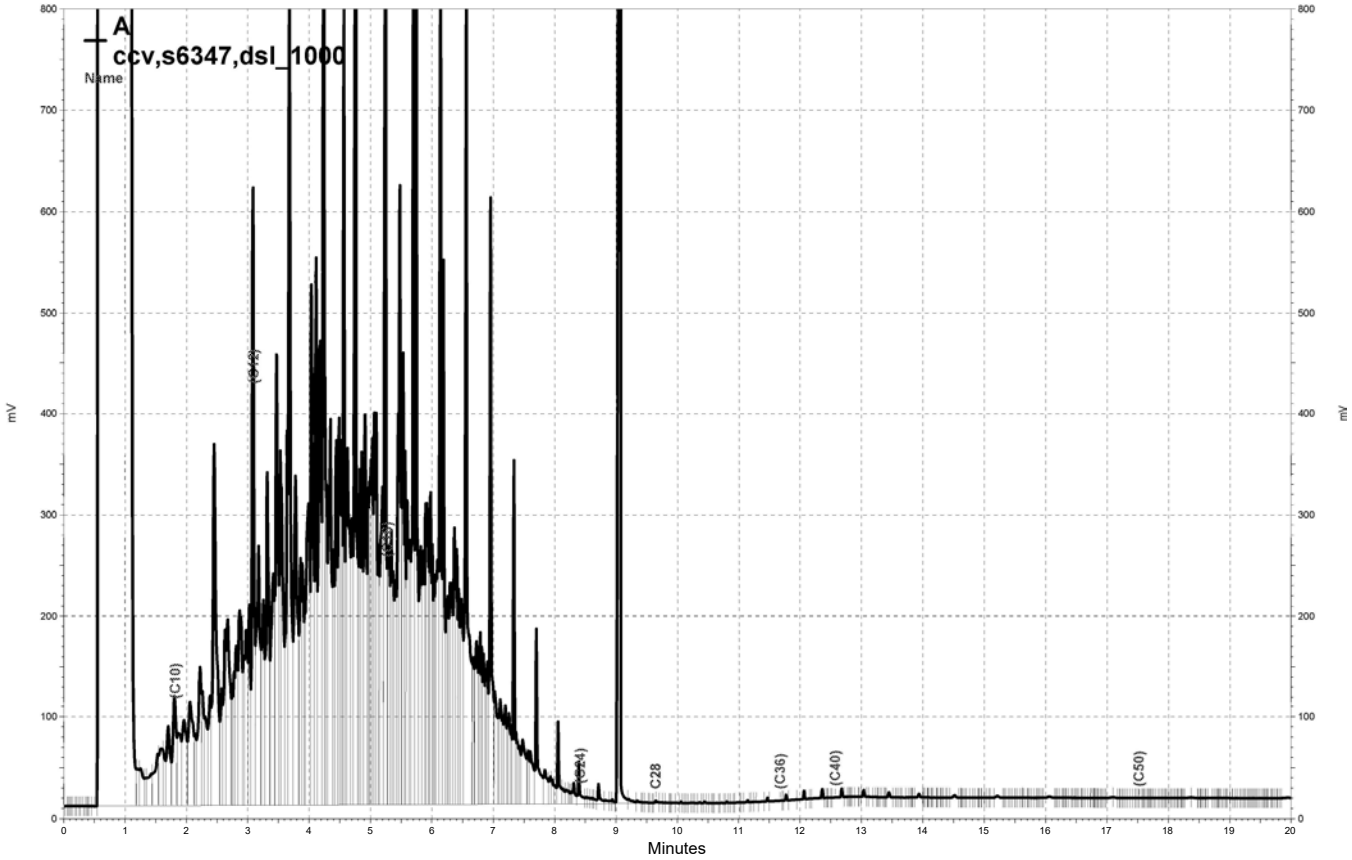

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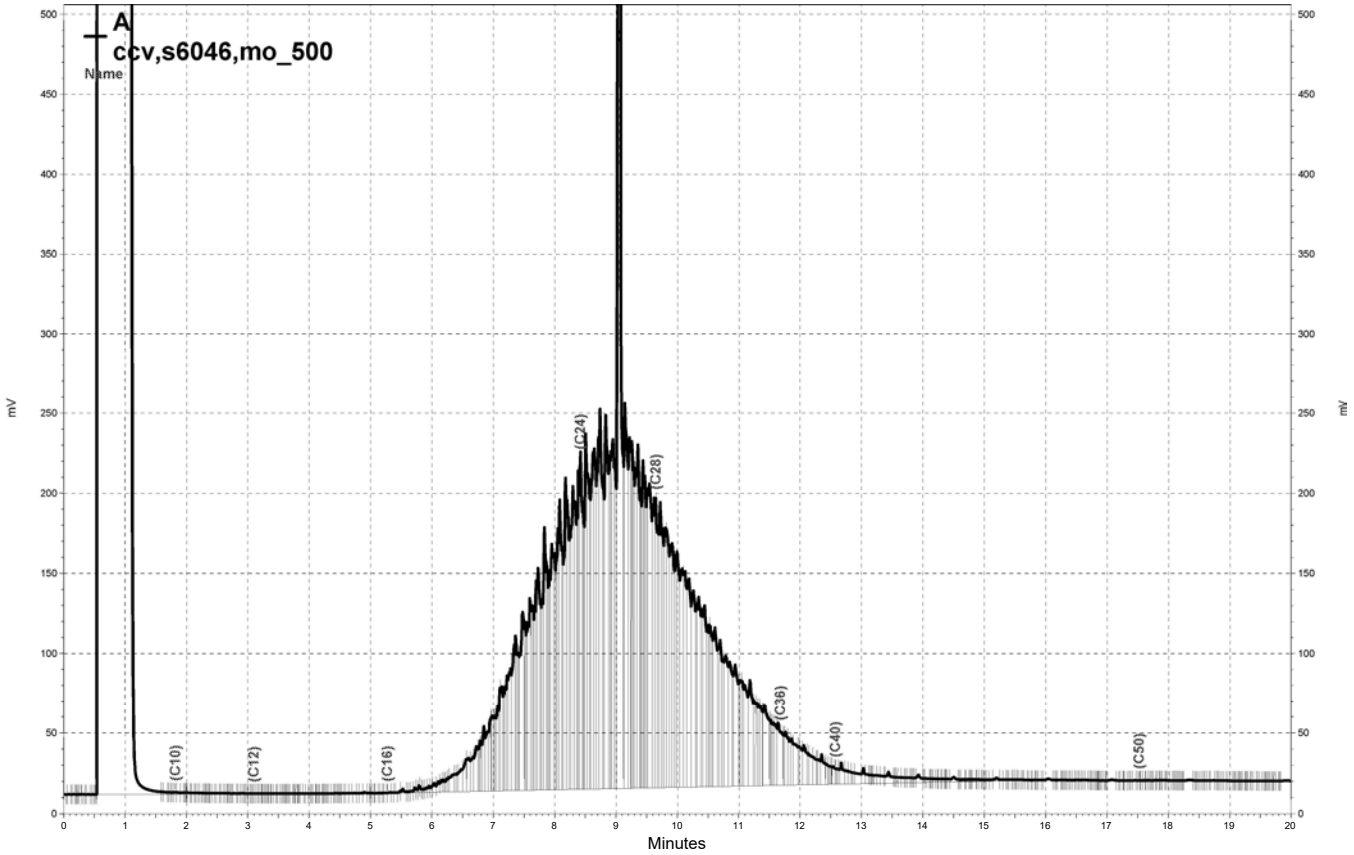

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	EB-31(B)-GGW	Batch#:	127360
Lab ID:	196019-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	EB-31(B)-GGW	Batch#:	127360
Lab ID:	196019-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396745

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	137.5	110	68-132
Isopropyl Ether (DIPE)	25.00	25.20	101	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	28.31	113	75-124
Methyl tert-Amyl Ether (TAME)	25.00	29.88	120	77-120
1,1-Dichloroethene	25.00	29.27	117	80-132
Benzene	25.00	27.35	109	80-120
Trichloroethene	25.00	25.55	102	80-120
Toluene	25.00	28.26	113	80-120
Chlorobenzene	25.00	26.81	107	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396746

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	125.1	100	68-132	9	20
Isopropyl Ether (DIPE)	25.00	23.70	95	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.28	105	75-124	7	20
Methyl tert-Amyl Ether (TAME)	25.00	27.41	110	77-120	9	20
1,1-Dichloroethene	25.00	27.31	109	80-132	7	20
Benzene	25.00	25.83	103	80-120	6	20
Trichloroethene	25.00	23.96	96	80-120	6	20
Toluene	25.00	26.39	106	80-120	7	20
Chlorobenzene	25.00	25.47	102	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396827

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,427	95	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396828

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,399	93	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127360
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396910

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.579	125.0	124.4	99	69-137
Isopropyl Ether (DIPE)	<0.04032	25.00	25.43	102	69-120
Ethyl tert-Butyl Ether (ETBE)	<0.07412	25.00	27.36	109	78-127
Methyl tert-Amyl Ether (TAME)	<0.04870	25.00	28.79	115	79-120
1,1-Dichloroethene	<0.09386	25.00	27.83	111	80-139
Benzene	<0.2500	25.00	26.96	108	80-123
Trichloroethene	<0.1151	25.00	25.03	100	75-129
Toluene	<0.1338	25.00	27.15	109	80-122
Chlorobenzene	<0.1569	25.00	26.43	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-122

Type: MSD Lab ID: QC396911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	123.8	99	69-137	0	20
Isopropyl Ether (DIPE)	25.00	24.50	98	69-120	4	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.41	106	78-127	4	20
Methyl tert-Amyl Ether (TAME)	25.00	27.83	111	79-120	3	20
1,1-Dichloroethene	25.00	26.78	107	80-139	4	20
Benzene	25.00	26.47	106	80-123	2	20
Trichloroethene	25.00	24.48	98	75-129	2	20
Toluene	25.00	26.57	106	80-122	2	20
Chlorobenzene	25.00	26.07	104	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196042

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
EB-31(A)-5.5	196042-001
EB-31(A)-10.5	196042-002
EB-31(A)-15.5	196042-003
EB-31(A)-20.5	196042-004
B-1(A)-4.5	196042-005
B-1(A)-9.5	196042-006
B-1(A)-35	196042-007
B-1(A)-36.5	196042-008
EB-35(A)-3	196042-009
EB-35(A)-4	196042-010
EB-35(A)-9.5	196042-011
EB-35(B)-2.5	196042-012
EB-35(B)-5	196042-013
EB-35(B)-9	196042-014

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196042**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/17/07**
Samples Received:	**07/17/07**

This hardcopy data package contains sample and QC results for eleven soil samples, requested for the above referenced project on 07/17/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/24/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
Low surrogate recovery was observed for TCMX in the method blank for batch 127391; the corresponding decachlorobiphenyl surrogate recovery was within limits. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127379
Units:	mg/Kg	Sampled:	07/17/07
Basis:	as received	Received:	07/17/07
Diln Fac:	1.000		

Field ID: B-1(A)-4.5 Lab ID: 196042-005
Type: SAMPLE Analyzed: 07/19/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	70-132
Bromofluorobenzene (FID)	128	66-138

Field ID: B-1(A)-9.5 Lab ID: 196042-006
Type: SAMPLE Analyzed: 07/19/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	70-132
Bromofluorobenzene (FID)	124	66-138

Type: BLANK Analyzed: 07/18/07
Lab ID: QC396807

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	70-132
Bromofluorobenzene (FID)	116	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC396809	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127379
Units:	mg/Kg	Analyzed:	07/18/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.002	90	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	70-132
Bromofluorobenzene (FID)	121	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	B-1(A)-4.5	Diln Fac:	1.000
MSS Lab ID:	196042-005	Batch#:	127379
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received	Analyzed:	07/18/07

Type: MS Lab ID: QC396810

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.2479	9.804	6.949	68	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	70-132
Bromofluorobenzene (FID)	114	66-138

Type: MSD Lab ID: QC396811

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.42	7.440	69	36-120	1	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	70-132
Bromofluorobenzene (FID)	120	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-31(A)-5.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-001	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.3 H Y	1.0
Motor Oil C24-C36	16 H	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID:	EB-31(A)-10.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-002	Analyzed:	07/20/07
Diln Fac:	2.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	14 H Y	2.0
Motor Oil C24-C36	170 H	9.9

Surrogate	%REC	Limits
Hexacosane	91	40-127

Field ID:	EB-31(A)-15.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-003	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-31(A)-20.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-004	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	89	40-127

Field ID:	B-1(A)-4.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-005	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

Field ID:	B-1(A)-9.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-006	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	7.4 H	5.0

Surrogate	%REC	Limits
Hexacosane	88	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	B-1(A)-35	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-007	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	92	40-127

Field ID:	EB-35(A)-4	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-010	Analyzed:	07/20/07
Diln Fac:	3.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	48 H Y	3.0
Motor Oil C24-C36	540 H	15

Surrogate	%REC	Limits
Hexacosane	86	40-127

Field ID:	EB-35(A)-9.5	Batch#:	127535
Type:	SAMPLE	Prepared:	07/23/07
Lab ID:	196042-011	Analyzed:	07/24/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	5.2 H	5.0

Surrogate	%REC	Limits
Hexacosane	85	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-35(B)-5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-013	Analyzed:	07/20/07
Diln Fac:	20.00	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	160 H Y	40
Motor Oil C24-C36	3,600 H	200

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	EB-35(B)-9	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-014	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	40-127

Type:	BLANK	Prepared:	07/18/07
Lab ID:	QC396784	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	127373		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Type:	BLANK	Prepared:	07/23/07
Lab ID:	QC397580	Analyzed:	07/24/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	127535		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	72	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396785	Batch#:	127373
Matrix:	Soil	Prepared:	07/18/07
Units:	mg/Kg	Analyzed:	07/21/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.88	42.07	84	58-127

Surrogate	%REC	Limits
Hexacosane	95	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196005-001	Batch#:	127373
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/16/07
Basis:	as received	Prepared:	07/18/07

Type:	MS	Analyzed:	07/20/07
Lab ID:	QC396786	Cleanup Method:	EPA 3630C

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	45.11	49.90	83.96	78	29-147

Surrogate	%REC	Limits
Hexacosane	92	40-127

Type:	MSD	Analyzed:	07/24/07
Lab ID:	QC396787	Cleanup Method:	EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.94	63.87	38	29-147	27	46

Surrogate	%REC	Limits
Hexacosane	67	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397581	Batch#:	127535
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.84	36.64	74	58-127

Surrogate	%REC	Limits
Hexacosane	78	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127535
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397582

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	2.332	49.92	30.59	57	29-147

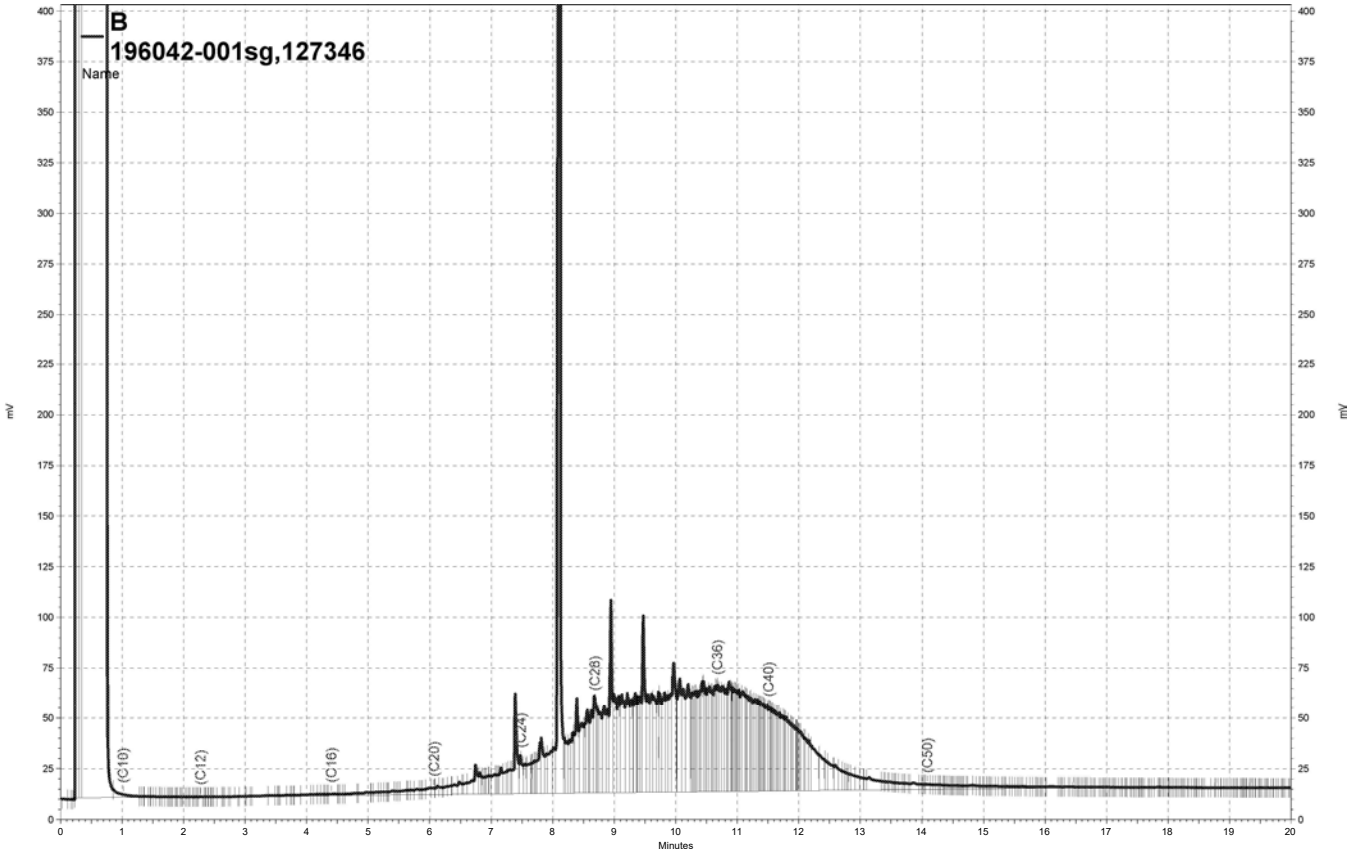
Surrogate	%REC	Limits
Hexacosane	57	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397583

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	40.57	77	29-147	28	46

Surrogate	%REC	Limits
Hexacosane	79	40-127

RPD= Relative Percent Difference



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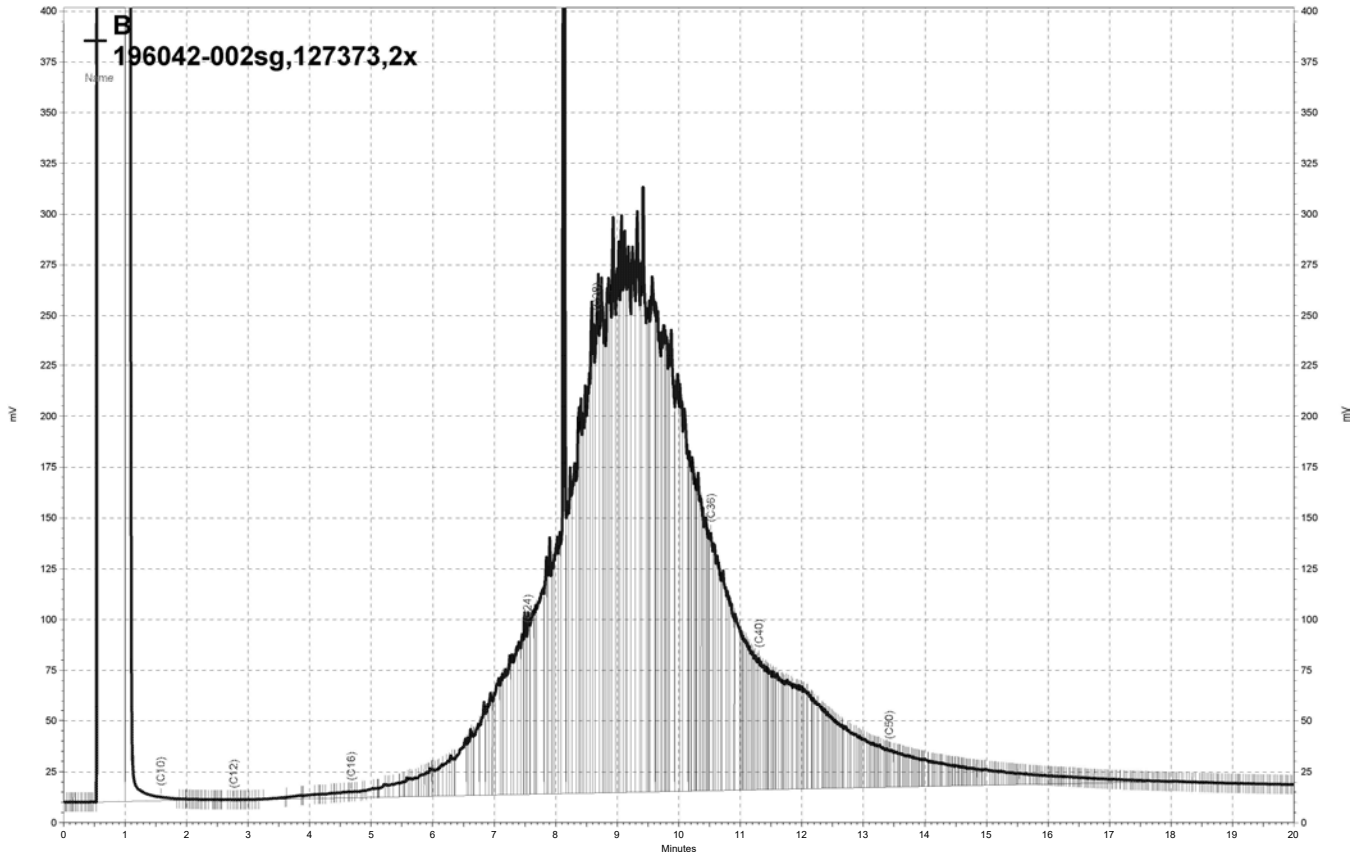

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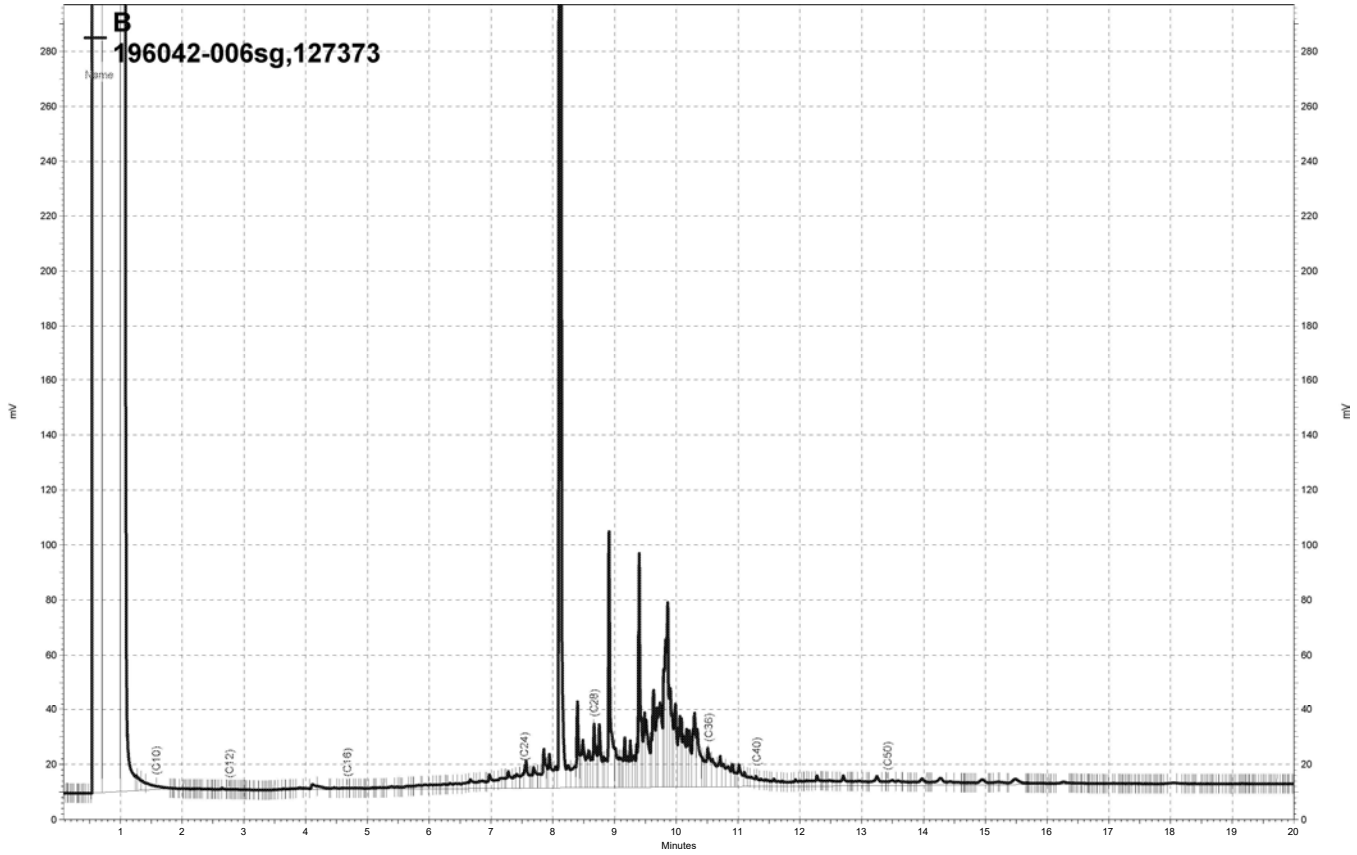

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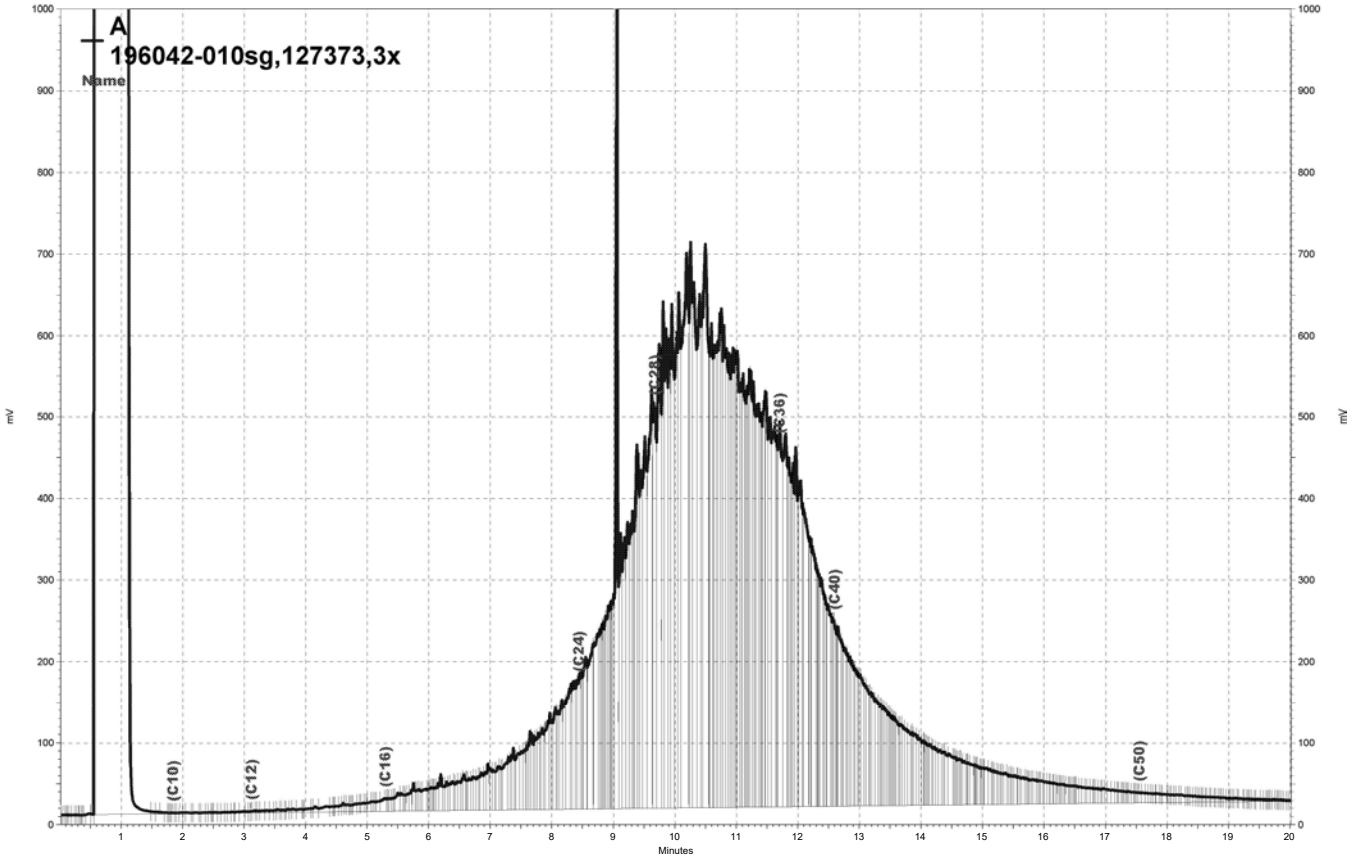

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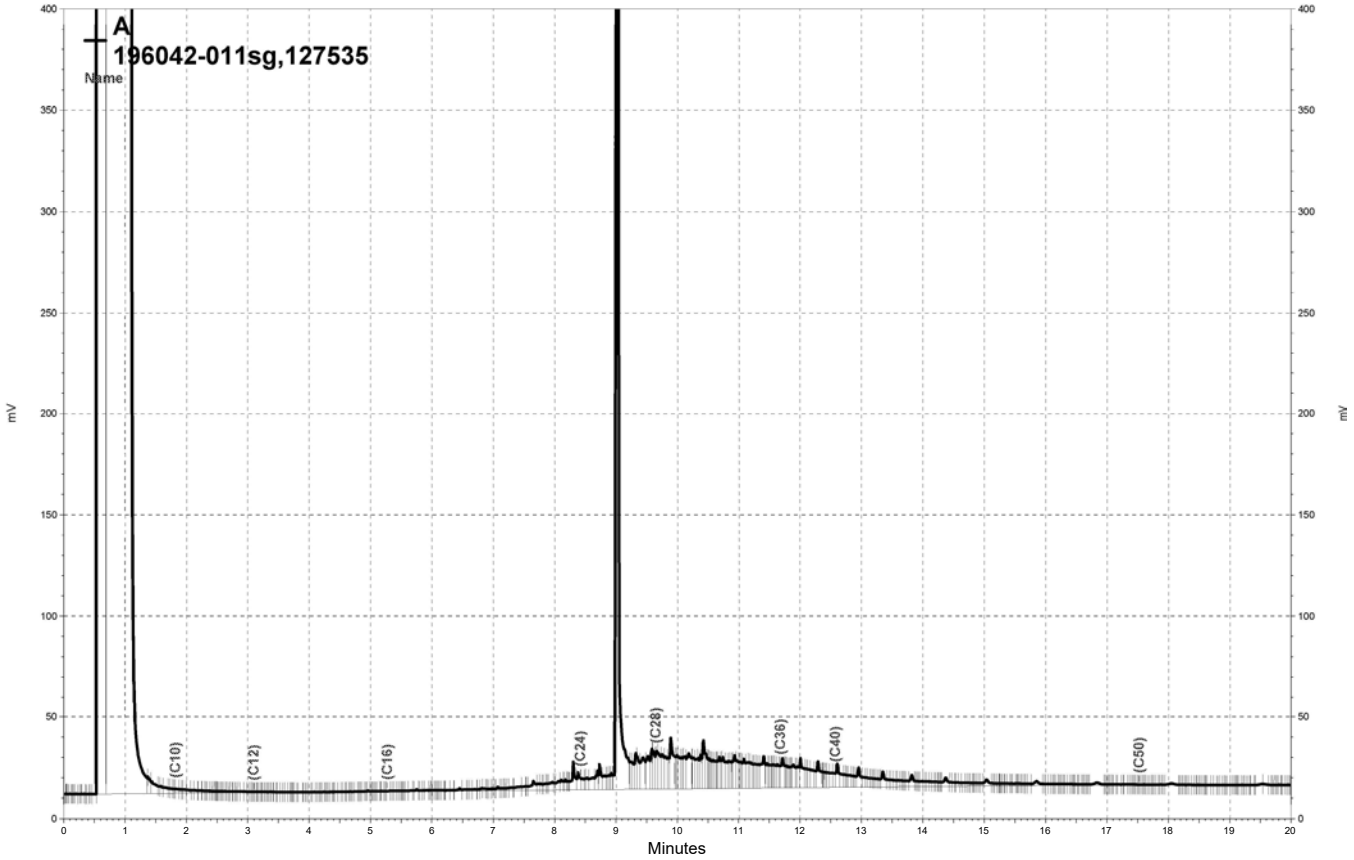

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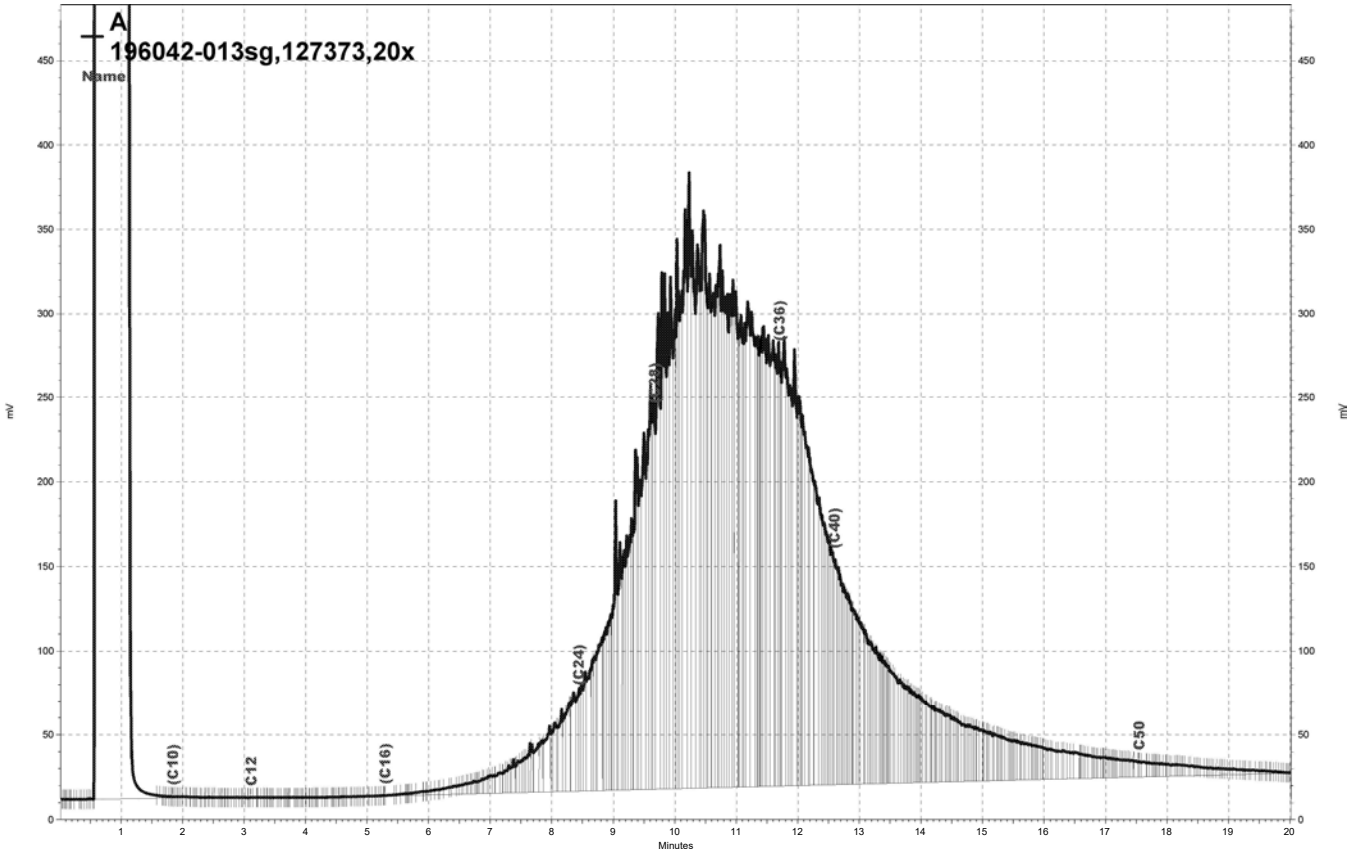

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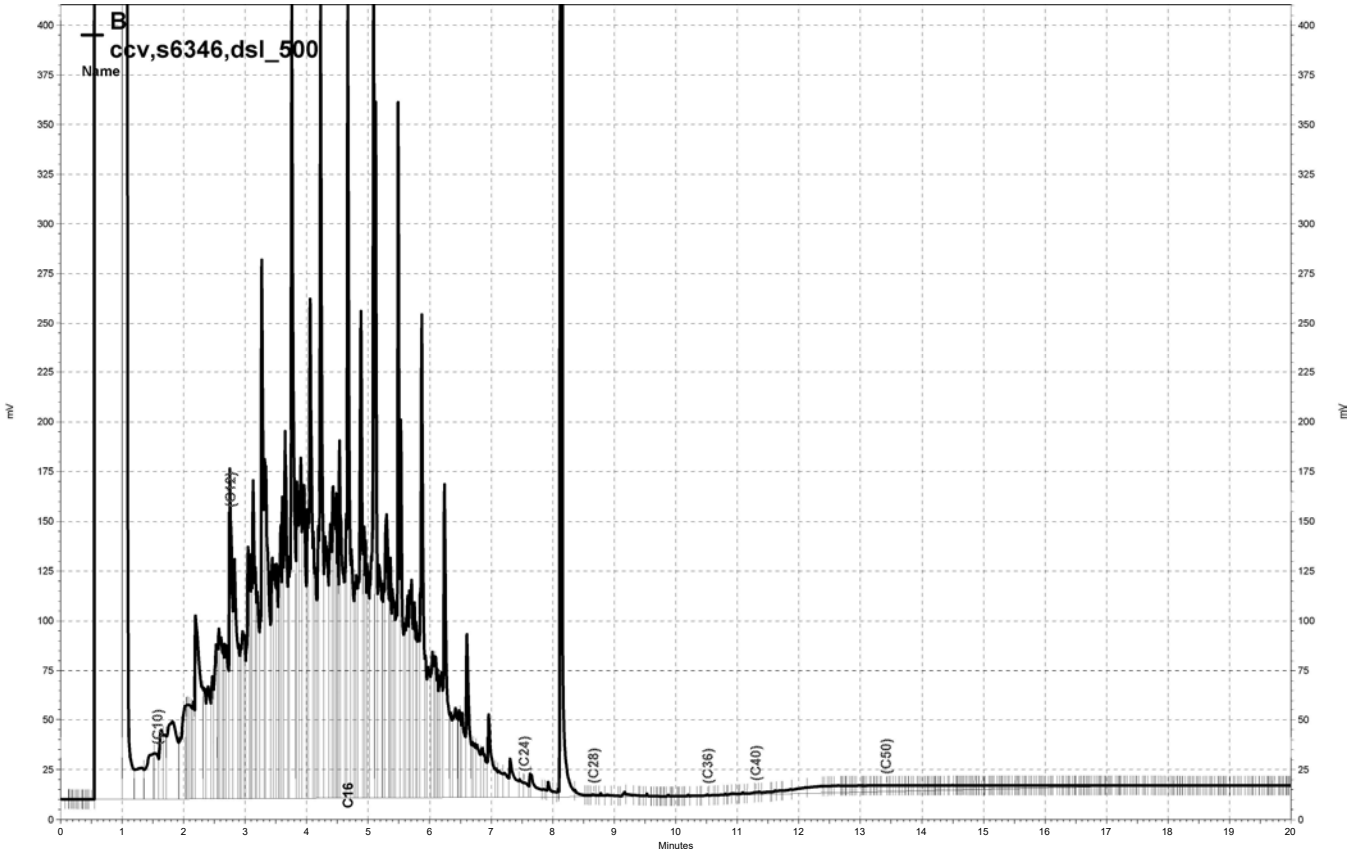

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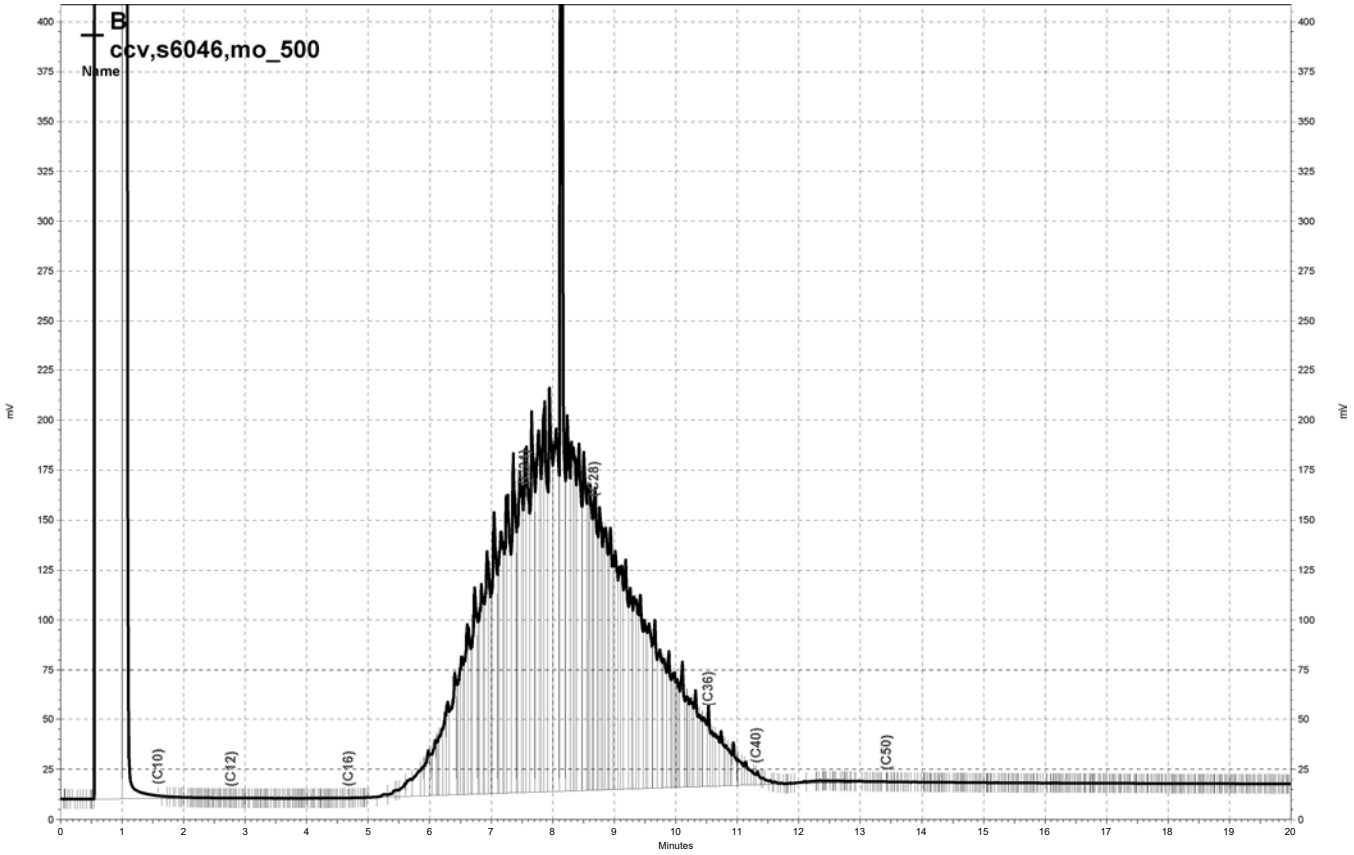

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Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-4.5	Batch#:	127357
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-4.5	Batch#:	127357
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	81	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	80	39-120
2-Fluorobiphenyl	81	44-120
Terphenyl-d14	82	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-9.5	Batch#:	127357
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-9.5	Batch#:	127357
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	78	28-120
Phenol-d5	76	30-120
2,4,6-Tribromophenol	104	20-120
Nitrobenzene-d5	74	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	82	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396734	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396734	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	83	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	92	20-120
Nitrobenzene-d5	82	39-120
2-Fluorobiphenyl	86	44-120
Terphenyl-d14	87	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396735	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,644	2,101	79	40-120
2-Chlorophenol	2,644	2,129	81	40-120
1,4-Dichlorobenzene	1,322	1,246	94	45-120
N-Nitroso-di-n-propylamine	1,322	981.1	74	34-120
1,2,4-Trichlorobenzene	1,322	1,239	94	45-120
4-Chloro-3-methylphenol	2,644	2,347	89	45-120
Acenaphthene	1,322	1,094	83	42-120
4-Nitrophenol	2,644	2,012	76	31-120
2,4-Dinitrotoluene	1,322	1,265	96	41-120
Pentachlorophenol	2,644	2,140	81	21-120
Pyrene	1,322	1,153	87	41-120

Surrogate	%REC	Limits
2-Fluorophenol	80	28-120
Phenol-d5	79	30-120
2,4,6-Tribromophenol	110	20-120
Nitrobenzene-d5	81	39-120
2-Fluorobiphenyl	82	44-120
Terphenyl-d14	88	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127357
MSS Lab ID:	195937-001	Sampled:	07/10/07
Matrix:	Miscell.	Received:	07/12/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396736

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<68.44	2,652	2,117	80	38-120
2-Chlorophenol	<71.23	2,652	2,095	79	38-120
1,4-Dichlorobenzene	<17.01	1,326	1,158	87	49-120
N-Nitroso-di-n-propylamine	<14.07	1,326	1,022	77	43-120
1,2,4-Trichlorobenzene	<15.20	1,326	1,176	89	47-120
4-Chloro-3-methylphenol	<70.50	2,652	2,312	87	44-120
Acenaphthene	<15.00	1,326	1,085	82	48-120
4-Nitrophenol	<84.53	2,652	2,089	79	30-120
2,4-Dinitrotoluene	<15.33	1,326	1,192	90	41-120
Pentachlorophenol	<67.07	2,652	1,866	70	13-120
Pyrene	<14.99	1,326	1,126	85	42-120

Surrogate	%REC	Limits
2-Fluorophenol	77	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	109	20-120
Nitrobenzene-d5	77	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	84	39-120

Type: MSD Lab ID: QC396737

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,650	2,089	79	38-120	1	26
2-Chlorophenol	2,650	2,068	78	38-120	1	28
1,4-Dichlorobenzene	1,325	1,158	87	49-120	0	27
N-Nitroso-di-n-propylamine	1,325	992.3	75	43-120	3	28
1,2,4-Trichlorobenzene	1,325	1,206	91	47-120	3	26
4-Chloro-3-methylphenol	2,650	2,338	88	44-120	1	28
Acenaphthene	1,325	1,077	81	48-120	1	29
4-Nitrophenol	2,650	2,080	78	30-120	0	38
2,4-Dinitrotoluene	1,325	1,190	90	41-120	0	26
Pentachlorophenol	2,650	1,976	75	13-120	6	55
Pyrene	1,325	1,143	86	42-120	2	30

Surrogate	%REC	Limits
2-Fluorophenol	75	28-120
Phenol-d5	80	30-120
2,4,6-Tribromophenol	110	20-120
Nitrobenzene-d5	79	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	84	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/17/07
Basis:	as received	Prepared:	07/18/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127391		

Field ID: B-1(A)-4.5 Lab ID: 196042-005
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.4
Aroclor-1221	ND	19
Aroclor-1232	ND	9.4
Aroclor-1242	ND	9.4
Aroclor-1248	ND	9.4
Aroclor-1254	ND	9.4
Aroclor-1260	ND	9.4

Surrogate	%REC	Limits
TCMX	110	63-141
Decachlorobiphenyl	104	50-158

Field ID: B-1(A)-9.5 Lab ID: 196042-006
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	104	63-141
Decachlorobiphenyl	96	50-158

Type: BLANK Cleanup Method: EPA 3665A
Lab ID: QC396893

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	50 *	63-141
Decachlorobiphenyl	54	50-158

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396928	Batch#:	127391
Matrix:	Soil	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	165.0	155.6	94	68-138

Surrogate	%REC	Limits
TCMX	87	63-141
Decachlorobiphenyl	78	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127391
MSS Lab ID:	196032-001	Sampled:	07/16/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC396929

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.324	165.0	169.1	103	72-140

Surrogate	%REC	Limits
TCMX	129	63-141
Decachlorobiphenyl	105	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC396930

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	165.9	173.4	104	72-140	2	27

Surrogate	%REC	Limits
TCMX	109	63-141
Decachlorobiphenyl	83	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196042	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	B-1(A)-4.5	Diln Fac:	1.000
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Arsenic	4.2	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Barium	160	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Beryllium	0.24	0.10	127397	07/18/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Chromium	40	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Cobalt	10	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Copper	28	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Lead	8.8	0.15	127397	07/18/07	EPA 3050B	EPA 6010B
Mercury	0.026	0.020	127412	07/19/07	METHOD	EPA 7471A
Molybdenum	0.59	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Nickel	60	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Vanadium	23	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Zinc	51	1.0	127397	07/18/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196042	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	B-1(A)-9.5	Diln Fac:	1.000
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Arsenic	4.6	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Barium	160	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Beryllium	0.32	0.10	127397	07/18/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Chromium	56	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Cobalt	13	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Copper	26	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Lead	8.0	0.15	127397	07/18/07	EPA 3050B	EPA 6010B
Mercury	0.023	0.020	127412	07/19/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Nickel	85	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Vanadium	29	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Zinc	54	1.0	127397	07/18/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396917	Batch#:	127397
Matrix:	Soil	Prepared:	07/18/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127397
Units:	mg/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396918

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	98.24	98	80-120
Arsenic	50.00	49.44	99	80-120
Barium	100.0	99.57	100	80-120
Beryllium	2.500	2.589	104	80-120
Cadmium	10.00	10.02	100	80-120
Chromium	100.0	96.33	96	80-120
Cobalt	25.00	23.60	94	80-120
Copper	12.50	11.92	95	80-120
Lead	100.0	95.61	96	80-120
Molybdenum	20.00	20.26	101	80-120
Nickel	25.00	23.73	95	80-120
Selenium	50.00	49.54	99	80-120
Silver	10.00	9.388	94	80-120
Thallium	50.00	49.69	99	80-120
Vanadium	25.00	24.33	97	80-120
Zinc	25.00	24.51	98	80-120

Type: BSD Lab ID: QC396919

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	100.1	100	80-120	2	20
Arsenic	50.00	50.29	101	80-120	2	20
Barium	100.0	100.8	101	80-120	1	20
Beryllium	2.500	2.647	106	80-120	2	20
Cadmium	10.00	10.32	103	80-120	3	20
Chromium	100.0	99.28	99	80-120	3	20
Cobalt	25.00	24.33	97	80-120	3	20
Copper	12.50	12.26	98	80-120	3	20
Lead	100.0	98.65	99	80-120	3	20
Molybdenum	20.00	20.54	103	80-120	1	20
Nickel	25.00	24.51	98	80-120	3	20
Selenium	50.00	50.46	101	80-120	2	20
Silver	10.00	9.690	97	80-120	3	20
Thallium	50.00	50.80	102	80-120	2	20
Vanadium	25.00	25.06	100	80-120	3	20
Zinc	25.00	25.27	101	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127397
MSS Lab ID:	196050-001	Sampled:	07/18/07
Matrix:	Soil	Received:	07/18/07
Units:	mg/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396920

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.7560	93.46	60.48	64	1-129
Arsenic	3.191	46.73	48.89	98	72-120
Barium	47.75	93.46	135.5	94	49-138
Beryllium	0.1303	2.336	2.534	103	80-120
Cadmium	0.02568	9.346	9.094	97	72-120
Chromium	20.29	93.46	107.2	93	63-122
Cobalt	5.280	23.36	26.88	92	61-120
Copper	5.751	11.68	18.23	107	59-137
Lead	2.153	93.46	86.53	90	55-122
Molybdenum	0.7592	18.69	19.19	99	66-120
Nickel	26.09	23.36	48.75	97	45-139
Selenium	<0.07143	46.73	45.82	98	73-120
Silver	<0.01668	9.346	8.968	96	53-120
Thallium	<0.03151	46.73	43.46	93	64-120
Vanadium	25.51	23.36	49.28	102	55-139
Zinc	19.22	23.36	42.33	99	49-140

Type: MSD Lab ID: QC396921

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	99.01	61.81	62	1-129	4	23
Arsenic	49.50	50.13	95	72-120	3	20
Barium	99.01	151.1	104	49-138	7	23
Beryllium	2.475	2.632	101	80-120	2	20
Cadmium	9.901	9.524	96	72-120	1	20
Chromium	99.01	110.5	91	63-122	2	20
Cobalt	24.75	27.88	91	61-120	1	23
Copper	12.38	17.81	97	59-137	6	20
Lead	99.01	89.18	88	55-122	3	26
Molybdenum	19.80	19.38	94	66-120	5	20
Nickel	24.75	49.77	96	45-139	1	26
Selenium	49.50	46.95	95	73-120	3	20
Silver	9.901	9.437	95	53-120	1	22
Thallium	49.50	44.72	90	64-120	3	20
Vanadium	24.75	51.42	105	55-139	1	20
Zinc	24.75	43.22	97	49-140	1	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396975	Batch#:	127412
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/19/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127412
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396976	0.5000	0.4310	86	80-120		
BSD	QC396977	0.5000	0.4600	92	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127412
MSS Lab ID:	195907-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396979	0.04151	0.4310	0.4431	93	67-143		
MSD	QC396980		0.4902	0.5441	103	67-143	9	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196066

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
B-1(A)-GGW	196066-001
EB-35(C)-2.5	196066-002
EB-35(C)-5.5	196066-003
EB-35(C)-10.5	196066-004
EB-35(D)-5.5	196066-005
EB-35(D)-9.5	196066-006
SS-31(A)-5.5	196066-007
SS-31(A)-10.5	196066-008
SS-31(A)-15.5	196066-009
SS-31(A)-20.5	196066-010
SS-31(A)-25.5	196066-011
SS-31(A)-30.5	196066-012

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196066**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/19/07**
Samples Received:	**07/19/07**

This hardcopy data package contains sample and QC results for ten soil samples and one water sample, requested for the above referenced project on 07/19/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
High surrogate recovery was observed for hexacosane in EB-35(D)-9.5 (lab # 196066-006); no target analytes were detected in the sample. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
Responses exceeding the instrument's linear range were observed for decachlorobiphenyl in the MS/MSD for batch 127426; affected data was qualified with "b". High surrogate recoveries were observed for decachlorobiphenyl in the MS/MSD for batch 127426; the corresponding TCMX surrogate recoveries were within limits, and the parent sample was not a project sample. No other analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Sampled:	07/18/07
Basis:	as received	Received:	07/19/07
Diln Fac:	1.000	Analyzed:	07/19/07

Field ID: SS-31(A)-5.5 Lab ID: 196066-007
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	102	66-138

Field ID: SS-31(A)-10.5 Lab ID: 196066-008
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(A)-15.5 Lab ID: 196066-009
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(A)-20.5 Lab ID: 196066-010
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	104	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Sampled:	07/18/07
Basis:	as received	Received:	07/19/07
Diln Fac:	1.000	Analyzed:	07/19/07

Field ID: SS-31(A)-25.5 Lab ID: 196066-011
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	101	66-138

Field ID: SS-31(A)-30.5 Lab ID: 196066-012
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	106	66-138

Type: BLANK Lab ID: QC397055

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	96	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397056	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Analyzed:	07/19/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.942	99	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	70-132
Bromofluorobenzene (FID)	97	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(A)-5.5	Diln Fac:	1.000
MSS Lab ID:	196066-007	Batch#:	127425
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type: MS Lab ID: QC397057

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1189	10.10	10.70	105	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	70-132
Bromofluorobenzene (FID)	108	66-138

Type: MSD Lab ID: QC397058

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.901	9.789	98	36-120	7	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	70-132
Bromofluorobenzene (FID)	107	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	B-1(A)-GGW	Batch#:	127482
Matrix:	Water	Sampled:	07/18/07
Units:	ug/L	Received:	07/19/07
Diln Fac:	1.000	Prepared:	07/21/07

Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-001	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	79 H Y	50
Motor Oil C24-C36	1,100 H	300

Surrogate	%REC	Limits
Hexacosane	85	61-134

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397291	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	105	61-134

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397292	Batch#:	127482
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,192	88	58-130

Surrogate	%REC	Limits
Hexacosane	98	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127482
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397293

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<15.44	2,500	2,261	90	57-134

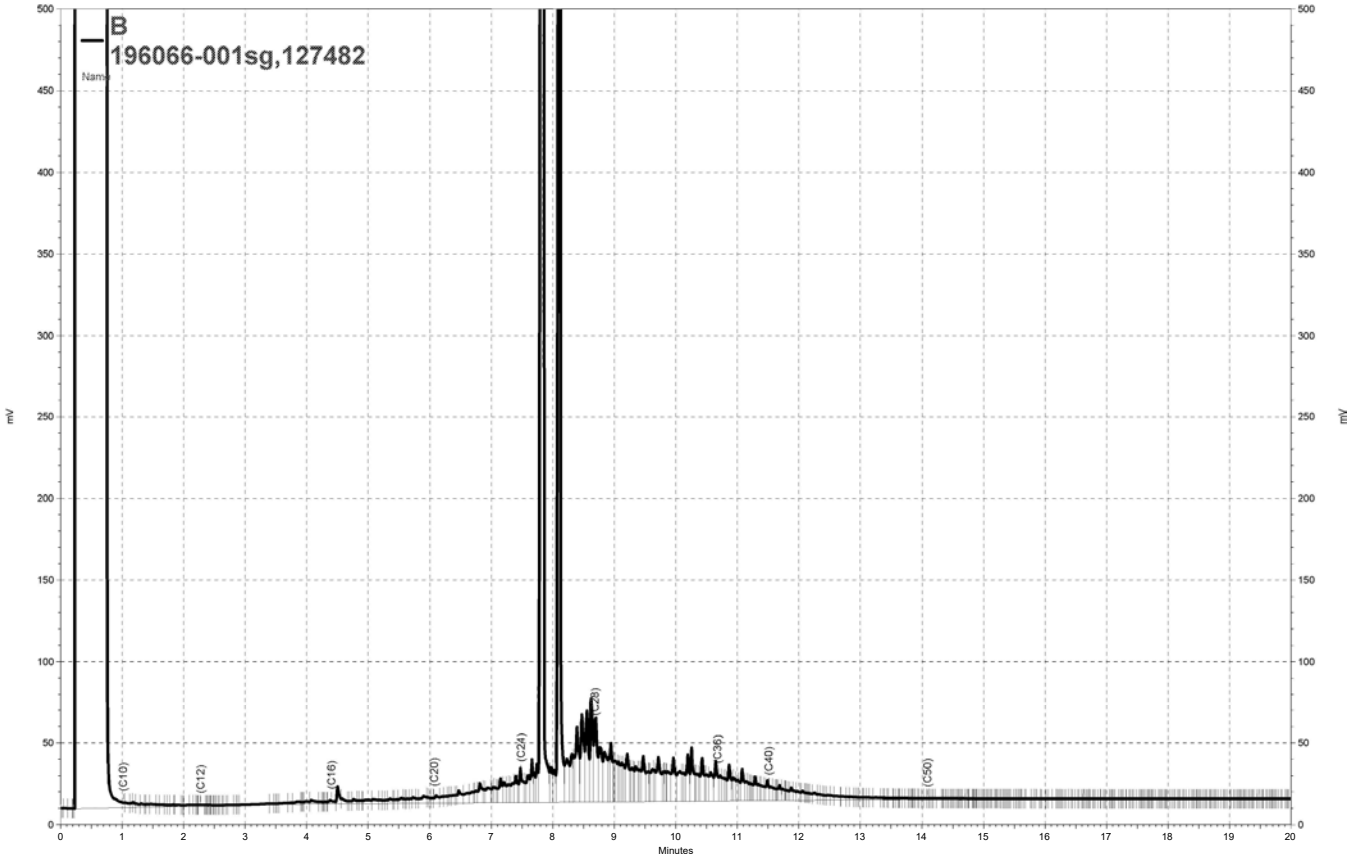
Surrogate	%REC	Limits
Hexacosane	95	61-134

Type: MSD Lab ID: QC397294

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,318	93	57-134	3	32

Surrogate	%REC	Limits
Hexacosane	95	61-134

RPD= Relative Percent Difference



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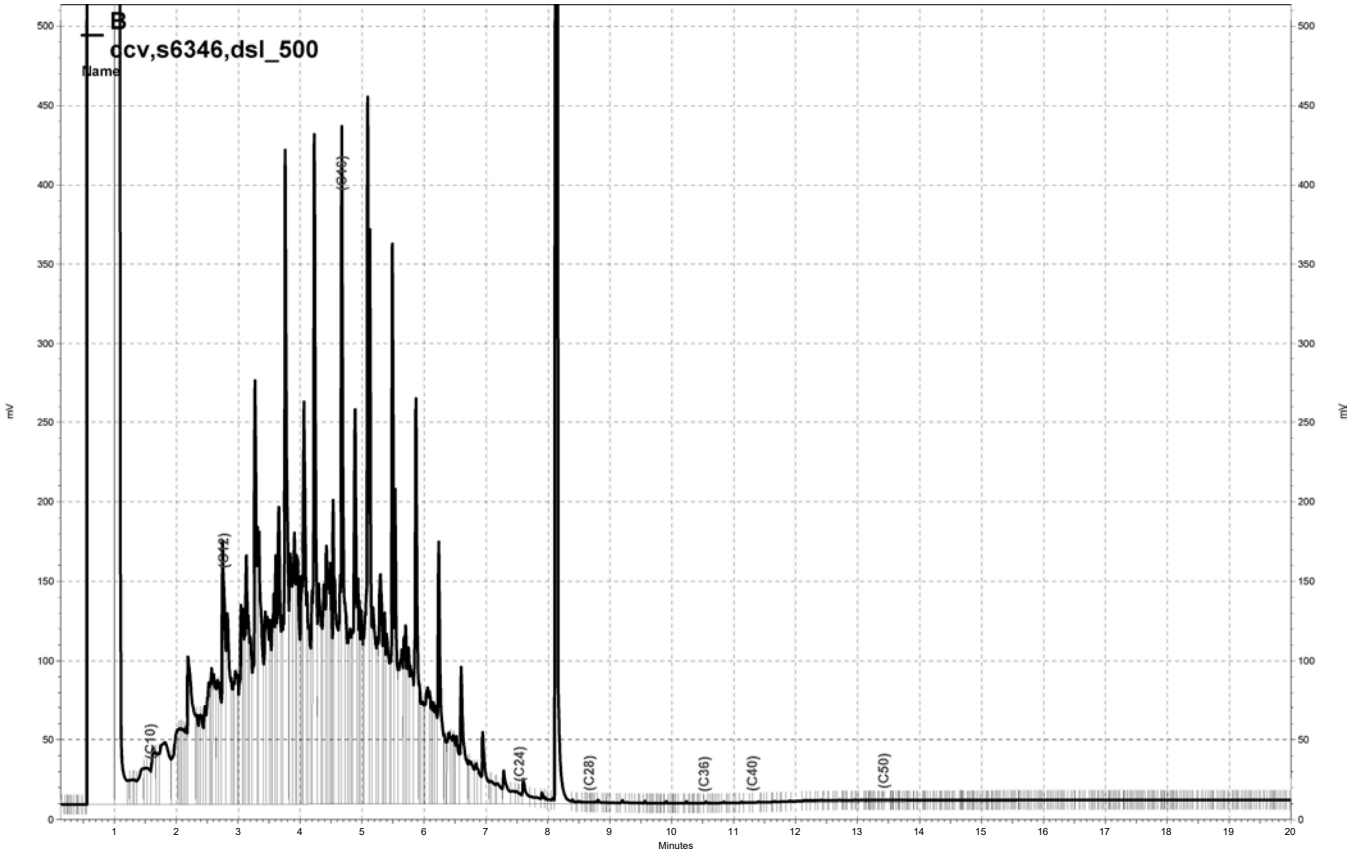

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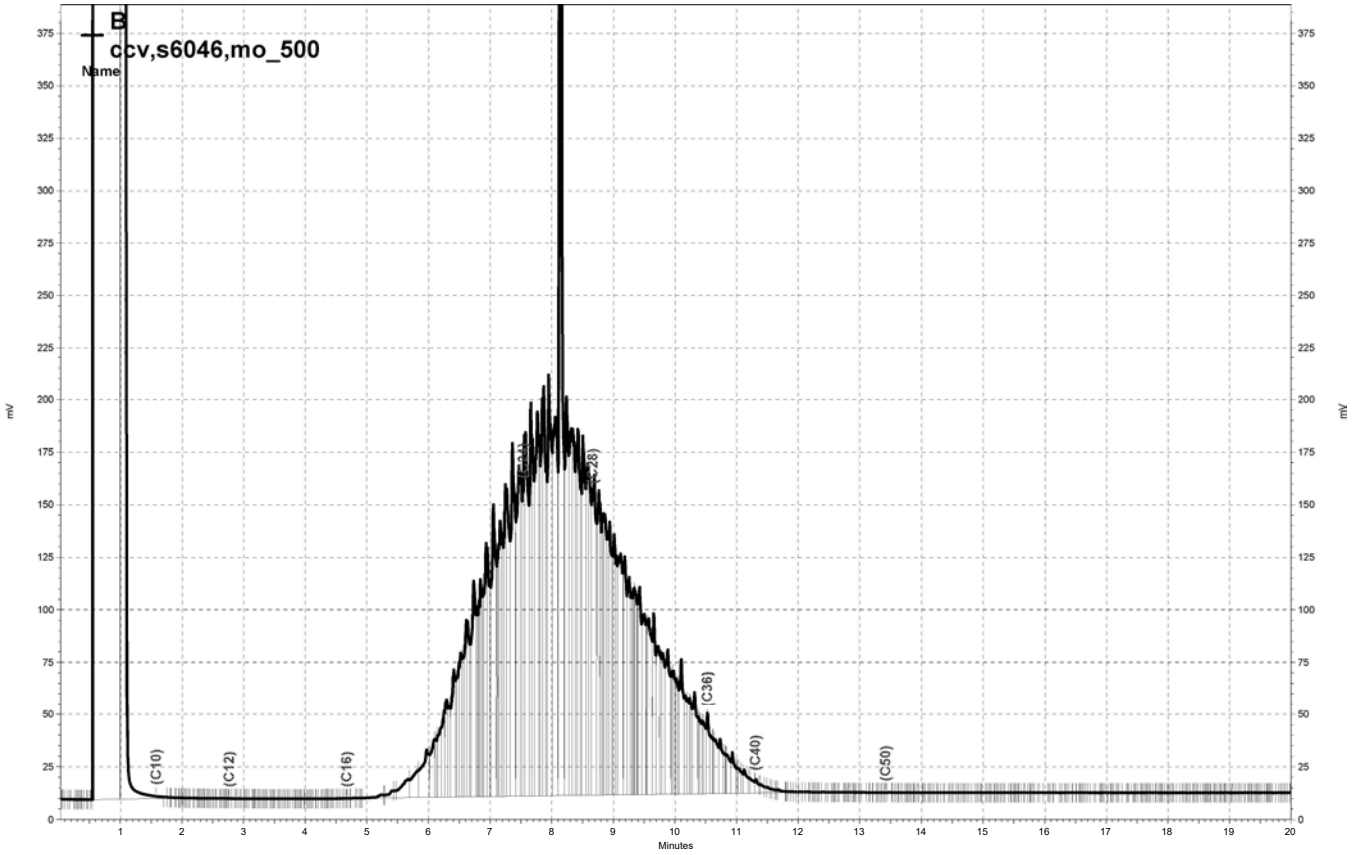

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Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	EB-35(C)-5.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	108	40-127

Field ID:	EB-35(C)-10.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID:	EB-35(D)-5.5	Diln Fac:	10.00
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	38 H Y	9.9
Motor Oil C24-C36	810 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	EB-35(D)-9.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	137 *	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	SS-31(A)-5.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-007	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	5.9 H	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(A)-10.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-008	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	100	40-127

Field ID:	SS-31(A)-15.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-009	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	94	40-127

Field ID:	SS-31(A)-20.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-010	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	SS-31(A)-25.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-011	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	87	40-127

Field ID:	SS-31(A)-30.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-012	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397041	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397042	Batch#:	127422
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/23/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.78	34.08	68	58-127

Surrogate	%REC	Limits
Hexacosane	63	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	195992-006	Batch#:	127422
Matrix:	Miscell.	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/16/07
Basis:	as received	Prepared:	07/19/07

Type:	MS	Analyzed:	07/22/07
Lab ID:	QC397043	Cleanup Method:	EPA 3630C

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	55.33	49.94	124.9	139	29-147

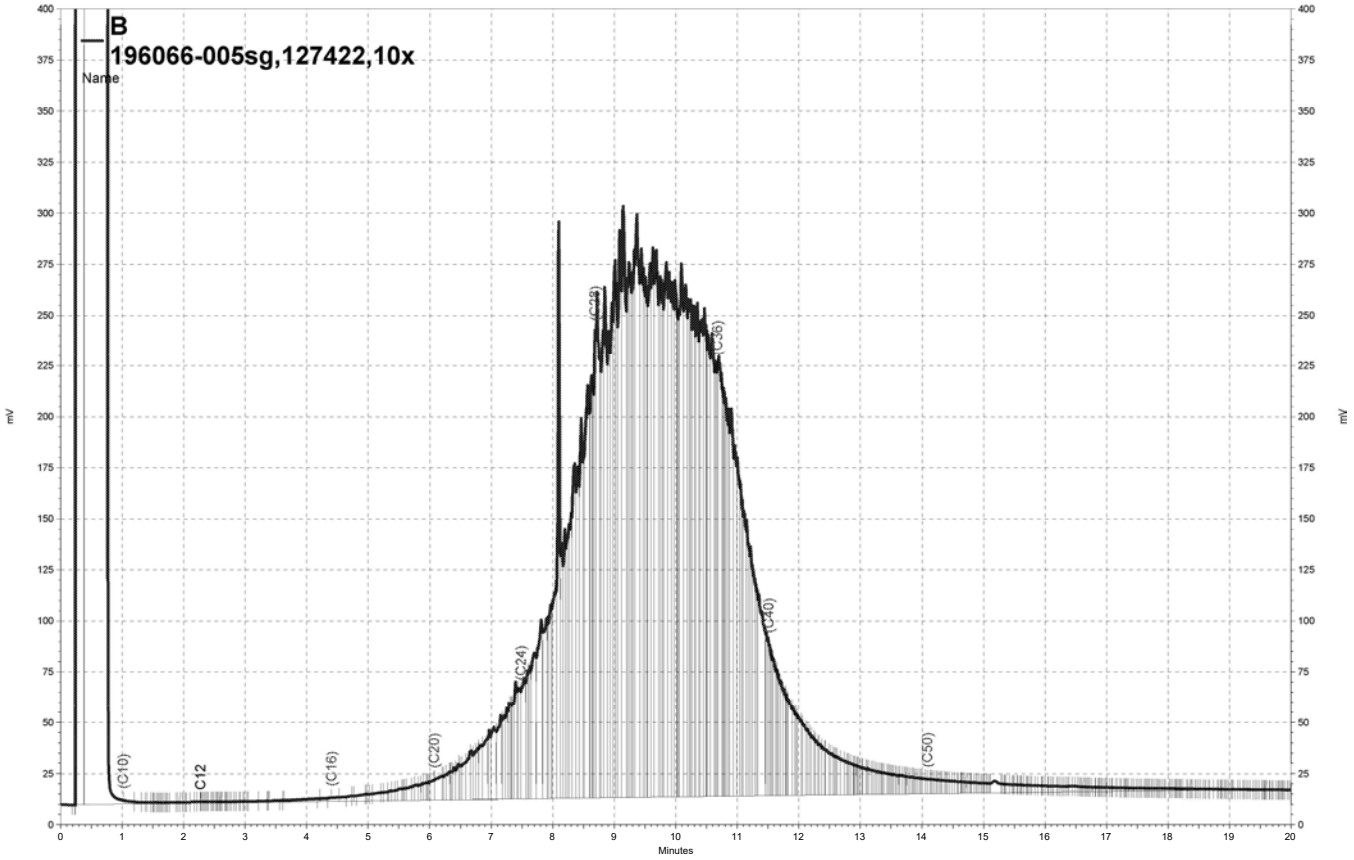
Surrogate	%REC	Limits
Hexacosane	100	40-127

Type:	MSD	Analyzed:	07/23/07
Lab ID:	QC397044	Cleanup Method:	EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.89	119.1	128	29-147	5	46

Surrogate	%REC	Limits
Hexacosane	96	40-127

RPD= Relative Percent Difference



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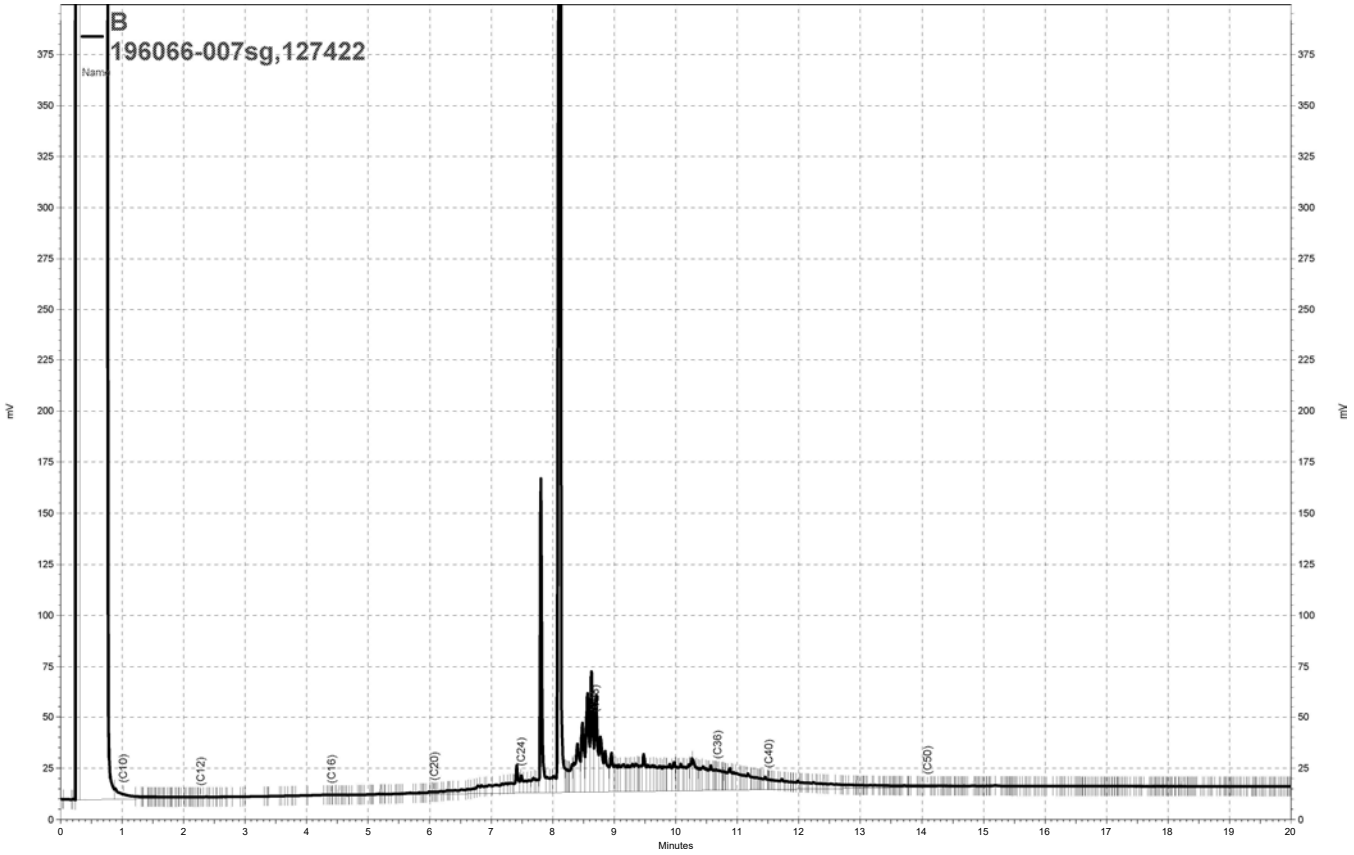

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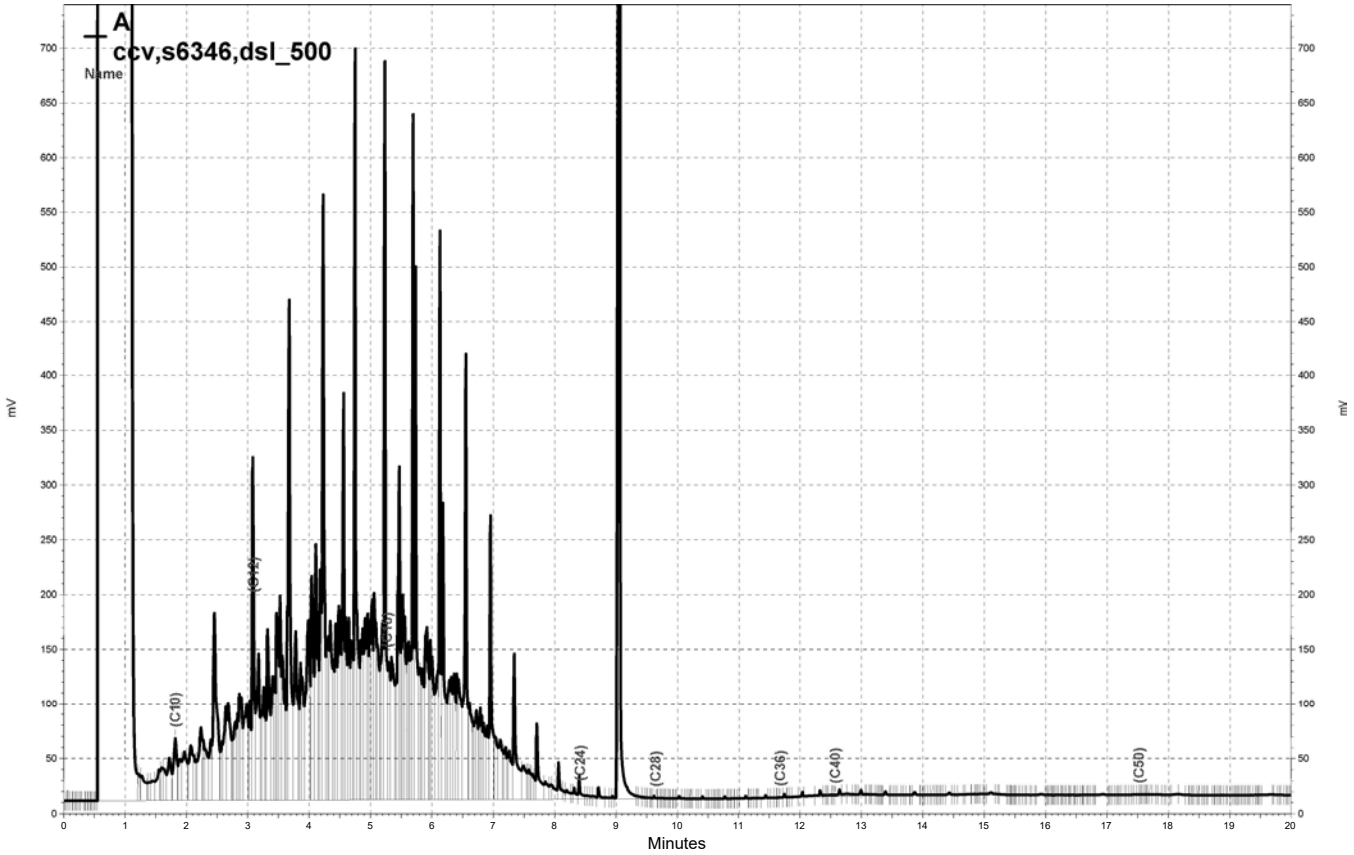

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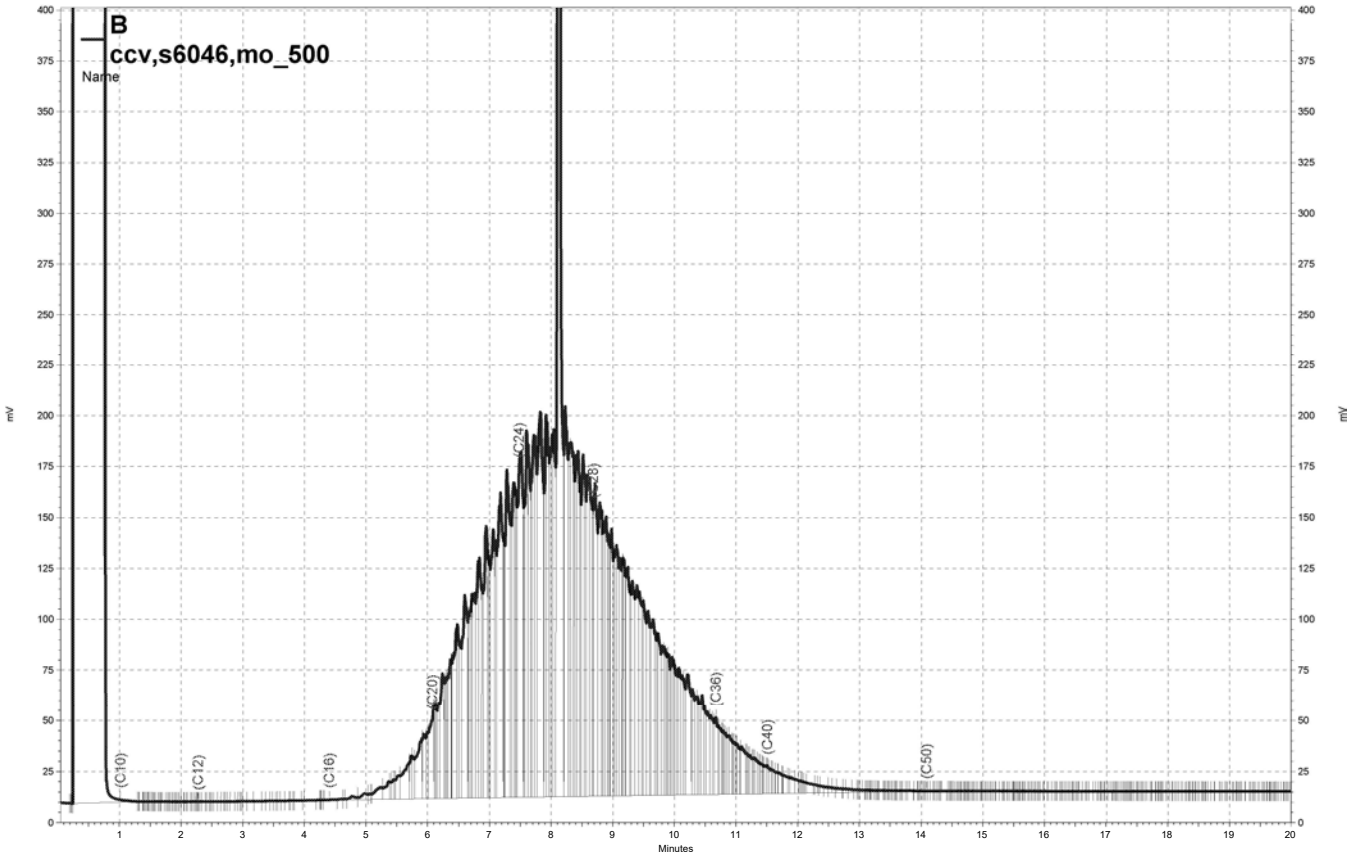

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	B-1(A)-GGW	Batch#:	127360
Lab ID:	196066-001	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	10	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	B-1(A)-GGW	Batch#:	127360
Lab ID:	196066-001	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	94	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396745

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	137.5	110	68-132
Isopropyl Ether (DIPE)	25.00	25.20	101	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	28.31	113	75-124
Methyl tert-Amyl Ether (TAME)	25.00	29.88	120	77-120
1,1-Dichloroethene	25.00	29.27	117	80-132
Benzene	25.00	27.35	109	80-120
Trichloroethene	25.00	25.55	102	80-120
Toluene	25.00	28.26	113	80-120
Chlorobenzene	25.00	26.81	107	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396746

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	125.1	100	68-132	9	20
Isopropyl Ether (DIPE)	25.00	23.70	95	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.28	105	75-124	7	20
Methyl tert-Amyl Ether (TAME)	25.00	27.41	110	77-120	9	20
1,1-Dichloroethene	25.00	27.31	109	80-132	7	20
Benzene	25.00	25.83	103	80-120	6	20
Trichloroethene	25.00	23.96	96	80-120	6	20
Toluene	25.00	26.39	106	80-120	7	20
Chlorobenzene	25.00	25.47	102	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396827

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,427	95	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396828

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,399	93	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127360
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396910

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.579	125.0	124.4	99	69-137
Isopropyl Ether (DIPE)	<0.04032	25.00	25.43	102	69-120
Ethyl tert-Butyl Ether (ETBE)	<0.07412	25.00	27.36	109	78-127
Methyl tert-Amyl Ether (TAME)	<0.04870	25.00	28.79	115	79-120
1,1-Dichloroethene	<0.09386	25.00	27.83	111	80-139
Benzene	<0.2500	25.00	26.96	108	80-123
Trichloroethene	<0.1151	25.00	25.03	100	75-129
Toluene	<0.1338	25.00	27.15	109	80-122
Chlorobenzene	<0.1569	25.00	26.43	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-122

Type: MSD Lab ID: QC396911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	123.8	99	69-137	0	20
Isopropyl Ether (DIPE)	25.00	24.50	98	69-120	4	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.41	106	78-127	4	20
Methyl tert-Amyl Ether (TAME)	25.00	27.83	111	79-120	3	20
1,1-Dichloroethene	25.00	26.78	107	80-139	4	20
Benzene	25.00	26.47	106	80-123	2	20
Trichloroethene	25.00	24.48	98	75-129	2	20
Toluene	25.00	26.57	106	80-122	2	20
Chlorobenzene	25.00	26.07	104	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-5.5	Diln Fac:	0.9804
Lab ID:	196066-007	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-10.5	Diln Fac:	0.9434
Lab ID:	196066-008	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-15.5	Diln Fac:	0.9615
Lab ID:	196066-009	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-20.5	Diln Fac:	0.9259
Lab ID:	196066-010	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	108	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-25.5	Diln Fac:	0.9615
Lab ID:	196066-011	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-30.5	Diln Fac:	1.000
Lab ID:	196066-012	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC396987	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127415
Units:	ug/Kg	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	102	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC396988	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127415
Units:	ug/Kg	Analyzed:	07/19/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	250.0	242.5	97	56-130
MTBE	50.00	44.92	90	66-120
Isopropyl Ether (DIPE)	50.00	41.80	84	57-120
Ethyl tert-Butyl Ether (ETBE)	50.00	41.66	83	68-120
1,2-Dichloroethane	50.00	51.35	103	73-120
Benzene	50.00	50.06	100	80-120
Methyl tert-Amyl Ether (TAME)	50.00	49.17	98	73-120
Toluene	50.00	50.57	101	80-120
1,2-Dibromoethane	50.00	51.94	104	80-120
Ethylbenzene	50.00	51.79	104	80-125
m,p-Xylenes	100.0	104.8	105	80-123
o-Xylene	50.00	52.00	104	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-5.5	Diln Fac:	0.9804
MSS Lab ID:	196066-007	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type: MS Lab ID: QC397059

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.403	245.1	169.4	69	45-123
MTBE	<0.1161	49.02	35.11	72	55-120
Isopropyl Ether (DIPE)	<0.1337	49.02	32.47	66	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.1074	49.02	33.07	67	58-120
1,2-Dichloroethane	<0.1975	49.02	43.39	89	56-120
Benzene	<0.1925	49.02	40.59	83	61-122
Methyl tert-Amyl Ether (TAME)	<0.09438	49.02	38.33	78	60-120
Toluene	<0.2524	49.02	40.54	83	57-124
1,2-Dibromoethane	<0.2877	49.02	42.76	87	57-120
Ethylbenzene	<0.3561	49.02	41.18	84	55-129
m,p-Xylenes	<0.5854	98.04	83.47	85	53-127
o-Xylene	<0.1744	49.02	41.82	85	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	109	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	96	80-126

Type: MSD Lab ID: QC397060

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	170.2	69	45-123	0	32
MTBE	49.02	38.42	78	55-120	9	20
Isopropyl Ether (DIPE)	49.02	36.99	75	50-120	13	20
Ethyl tert-Butyl Ether (ETBE)	49.02	36.89	75	58-120	11	20
1,2-Dichloroethane	49.02	38.61	79	56-120	12	20
Benzene	49.02	37.31	76	61-122	8	20
Methyl tert-Amyl Ether (TAME)	49.02	41.85	85	60-120	9	20
Toluene	49.02	37.40	76	57-124	8	21
1,2-Dibromoethane	49.02	38.44	78	57-120	11	20
Ethylbenzene	49.02	38.12	78	55-129	8	23
m,p-Xylenes	98.04	77.48	79	53-127	7	23
o-Xylene	49.02	39.15	80	54-127	7	22

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	104	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	52	28-120
Phenol-d5	54	30-120
2,4,6-Tribromophenol	49	20-120
Nitrobenzene-d5	56	39-120
2-Fluorobiphenyl	54	44-120
Terphenyl-d14	51	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-10.5	Batch#:	127409
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-10.5	Batch#:	127409
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	65	28-120
Phenol-d5	60	30-120
2,4,6-Tribromophenol	64	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	65	44-120
Terphenyl-d14	63	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396965	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396965	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	74	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	72	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396966	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,665	1,778	67	40-120
2-Chlorophenol	2,665	1,834	69	40-120
1,4-Dichlorobenzene	1,332	1,067	80	45-120
N-Nitroso-di-n-propylamine	1,332	782.0	59	34-120
1,2,4-Trichlorobenzene	1,332	1,136	85	45-120
4-Chloro-3-methylphenol	2,665	1,993	75	45-120
Acenaphthene	1,332	970.3	73	42-120
4-Nitrophenol	2,665	1,630	61	31-120
2,4-Dinitrotoluene	1,332	1,111	83	41-120
Pentachlorophenol	2,665	1,970	74	21-120
Pyrene	1,332	991.4	74	41-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	104	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	71	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
MSS Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396967

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<79.34	2,660	1,877	71	38-120
2-Chlorophenol	<77.83	2,660	1,848	69	38-120
1,4-Dichlorobenzene	<21.83	1,330	987.9	74	49-120
N-Nitroso-di-n-propylamine	<15.02	1,330	880.9	66	43-120
1,2,4-Trichlorobenzene	<20.21	1,330	1,021	77	47-120
4-Chloro-3-methylphenol	<88.23	2,660	2,071	78	44-120
Acenaphthene	<14.68	1,330	970.9	73	48-120
4-Nitrophenol	<65.81	2,660	1,692	64	30-120
2,4-Dinitrotoluene	<12.11	1,330	1,075	81	41-120
Pentachlorophenol	<147.7	2,660	1,547	58	13-120
Pyrene	<14.95	1,330	1,029	77	42-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	74	30-120
2,4,6-Tribromophenol	100	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	72	39-120

Type: MSD Lab ID: QC396968

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,659	1,830	69	38-120	2	26
2-Chlorophenol	2,659	1,872	70	38-120	1	28
1,4-Dichlorobenzene	1,329	1,081	81	49-120	9	27
N-Nitroso-di-n-propylamine	1,329	844.8	64	43-120	4	28
1,2,4-Trichlorobenzene	1,329	1,104	83	47-120	8	26
4-Chloro-3-methylphenol	2,659	1,965	74	44-120	5	28
Acenaphthene	1,329	962.8	72	48-120	1	29
4-Nitrophenol	2,659	1,566	59	30-120	8	38
2,4-Dinitrotoluene	1,329	1,024	77	41-120	5	26
Pentachlorophenol	2,659	1,546	58	13-120	0	55
Pyrene	1,329	979.8	74	42-120	5	30

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	72	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	70	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(A)-5.5	Batch#:	127426
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	66	50-120
Decachlorobiphenyl	84	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(A)-10.5	Batch#:	127426
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	57	50-120
Decachlorobiphenyl	76	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397061	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	64	50-120
Decachlorobiphenyl	100	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397062	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.32	9.443	71	42-120
Heptachlor	13.32	9.818	74	44-130
Aldrin	13.32	9.564	72	47-120
Dieldrin	26.63	20.72	78	50-121
Endrin	26.63	19.00	71	39-130
4,4'-DDT	26.63	19.17	72	45-127

Surrogate	%REC	Limits
TCMX	65	50-120
Decachlorobiphenyl	90	54-133

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127426
MSS Lab ID:	196075-003	Sampled:	07/19/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/21/07
Diln Fac:	1.000		

Type: MS
Lab ID: QC397063

Cleanup Method: EPA 3620B

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.5534	13.31	10.30	77	45-120
Heptachlor	0.6478	13.31	9.770	69	50-124
Aldrin	0.9546	13.31	10.29	70	47-122
Dieldrin	<1.245	26.62	21.64	81	47-122
Endrin	<1.500	26.62	18.84	71	46-127
4,4'-DDT	108.8	26.62	69.01 #	-149 NM	27-136

Surrogate	%REC	Limits
TCMX	87	50-120
Decachlorobiphenyl	555 * >LR b	54-133

Type: MSD
Lab ID: QC397064

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.25	11.87	90	45-120	15	39
Heptachlor	13.25	10.79	77	50-124	10	37
Aldrin	13.25	11.38	79	47-122	10	35
Dieldrin	26.50	25.22	95	47-122	16	34
Endrin	26.50	23.20	88	46-127	21	37
4,4'-DDT	26.50	91.72 #	-64 NM	27-136	28	49

Surrogate	%REC	Limits
TCMX	95	50-120
Decachlorobiphenyl	503 * >LR b	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
*= Value outside of QC limits; see narrative
b= See narrative
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Diln Fac:	1.000	Analyzed:	07/21/07
Batch#:	127426		

Field ID: SS-31(A)-5.5 Lab ID: 196066-007
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	92	63-141
Decachlorobiphenyl	83	50-158

Field ID: SS-31(A)-10.5 Lab ID: 196066-008
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	104	63-141
Decachlorobiphenyl	100	50-158

Type: BLANK Cleanup Method: EPA 3665A
Lab ID: QC397061

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	105	63-141
Decachlorobiphenyl	113	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397069	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/21/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	166.3	171.5	103	68-138

Surrogate	%REC	Limits
TCMX	101	63-141
Decachlorobiphenyl	88	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	SS-31(A)-5.5	Batch#:	127426
MSS Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/21/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC397070

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.312	166.2	194.6	117	72-140

Surrogate	%REC	Limits
TCMX	112	63-141
Decachlorobiphenyl	103	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC397071

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	166.3	180.3	108	72-140	8	27

Surrogate	%REC	Limits
TCMX	99	63-141
Decachlorobiphenyl	98	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196066	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(A)-5.5	Basis:	as received
Lab ID:	196066-007	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	0.95	0.50	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Arsenic	8.3	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Barium	260	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Beryllium	0.41	0.10	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Chromium	27	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cobalt	9.8	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Copper	35	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Lead	6.9	0.15	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Mercury	0.13	0.020	127507	07/23/07	07/23/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Nickel	40	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Vanadium	39	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Zinc	46	1.0	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196066	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(A)-10.5	Basis:	as received
Lab ID:	196066-008	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.6	0.50	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Arsenic	5.5	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Barium	170	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Beryllium	0.48	0.10	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Chromium	72	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cobalt	15	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Copper	46	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Lead	10	0.15	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Mercury	0.055	0.020	127507	07/23/07	07/23/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Nickel	100	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Vanadium	35	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Zinc	70	1.0	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397087	Batch#:	127437
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127437
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397088

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	98.52	99	80-120
Arsenic	50.00	48.81	98	80-120
Barium	100.0	97.46	97	80-120
Beryllium	2.500	2.537	101	80-120
Cadmium	10.00	9.926	99	80-120
Chromium	100.0	94.68	95	80-120
Cobalt	25.00	23.33	93	80-120
Copper	12.50	11.71	94	80-120
Lead	100.0	95.09	95	80-120
Molybdenum	20.00	20.14	101	80-120
Nickel	25.00	23.60	94	80-120
Selenium	50.00	49.81	100	80-120
Silver	10.00	9.384	94	80-120
Thallium	50.00	48.48	97	80-120
Vanadium	25.00	23.82	95	80-120
Zinc	25.00	24.25	97	80-120

Type: BSD Lab ID: QC397089

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	98.48	98	80-120	0	20
Arsenic	50.00	48.73	97	80-120	0	20
Barium	100.0	97.53	98	80-120	0	20
Beryllium	2.500	2.549	102	80-120	0	20
Cadmium	10.00	9.973	100	80-120	0	20
Chromium	100.0	95.13	95	80-120	0	20
Cobalt	25.00	23.35	93	80-120	0	20
Copper	12.50	11.77	94	80-120	0	20
Lead	100.0	95.52	96	80-120	0	20
Molybdenum	20.00	20.31	102	80-120	1	20
Nickel	25.00	23.61	94	80-120	0	20
Selenium	50.00	49.69	99	80-120	0	20
Silver	10.00	9.388	94	80-120	0	20
Thallium	50.00	48.21	96	80-120	1	20
Vanadium	25.00	23.93	96	80-120	0	20
Zinc	25.00	24.46	98	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127437
MSS Lab ID:	196071-001	Sampled:	07/17/07
Matrix:	Soil	Received:	07/19/07
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397090

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	<0.02455	99.01	96.84	98	1-129
Arsenic	0.1249	49.50	48.42	98	72-120
Barium	2.484	99.01	98.97	97	49-138
Beryllium	4.818	2.475	7.589	112	80-120
Cadmium	1,062	9.901	1,039 >LR	-233 NM	72-120
Chromium	1,630	99.01	1,733 >LR	104 NM	63-122
Cobalt	1.633	24.75	25.77	98	61-120
Copper	3,152	12.38	3,154 >LR	16 NM	59-137
Lead	86.85	99.01	186.3	100	55-122
Molybdenum	4.908	19.80	24.63	100	66-120
Nickel	1,192	24.75	1,214 >LR	88 NM	45-139
Selenium	0.2042	49.50	49.17	99	73-120
Silver	0.4776	9.901	10.04	97	53-120
Thallium	0.2131	49.50	46.45	93	64-120
Vanadium	<0.01889	24.75	20.30	82	55-139
Zinc	1,941	24.75	1,917 >LR	-98 NM	49-140

Type: MSD Lab ID: QC397091

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	98.04	95.48	97	1-129	0	23
Arsenic	49.02	47.74	97	72-120	0	20
Barium	98.04	96.05	95	49-138	2	23
Beryllium	2.451	7.362	104	80-120	3	20
Cadmium	9.804	1,019 >LR	-445 NM	72-120	NC	20
Chromium	98.04	1,679 >LR	50 NM	63-122	NC	20
Cobalt	24.51	25.23	96	61-120	1	23
Copper	12.25	3,086 >LR	-543 NM	59-137	NC	20
Lead	98.04	182.0	97	55-122	2	26
Molybdenum	19.61	24.20	98	66-120	1	20
Nickel	24.51	1,176 >LR	-63 NM	45-139	NC	26
Selenium	49.02	48.48	98	73-120	0	20
Silver	9.804	9.813	95	53-120	1	22
Thallium	49.02	45.76	93	64-120	1	20
Vanadium	24.51	19.84	81	55-139	1	20
Zinc	24.51	1,863 >LR	-321 NM	49-140	NC	23

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397433	Batch#:	127507
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/23/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127507
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397434	0.5000	0.5220	104	80-120		
BSD	QC397435	0.5000	0.5080	102	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127507
MSS Lab ID:	196050-001	Sampled:	07/18/07
Matrix:	Soil	Received:	07/18/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397437	<0.005263	0.4098	0.4295	105	67-143		
MSD	QC397438		0.4032	0.4419	110	67-143	4	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196103

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-31(A)-40.5	196103-001
SS-31(A)-50.5	196103-002
SS-31(A)-52.5	196103-003
SS-31(A)-60.5	196103-004
SS-31(A)-65.5	196103-005
SS-31(A)-GGW	196103-006
SS-31(B)-5.5	196103-007
SS-31(B)-10.5	196103-008
SS-31(B)-15.5	196103-009
SS-31(B)-20.5	196103-010
SS-31(B)-25.5	196103-011
SS-31(B)-30.5	196103-012
SS-31(B)-40	196103-013
SS-31(B)-50	196103-014
SS-31(B)-60.5	196103-015

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196103**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/20/07**
Samples Received:	**07/20/07**

This hardcopy data package contains sample and QC results for thirteen soil samples and one water sample, requested for the above referenced project on 07/20/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/27/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(A)-40.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-001

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	105	66-138

Field ID: SS-31(A)-50.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-002

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(A)-52.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-003

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	70-132
Bromofluorobenzene (FID)	95	66-138

Field ID: SS-31(A)-60.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-004

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	70-132
Bromofluorobenzene (FID)	101	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-5.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-007

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	70-132
Bromofluorobenzene (FID)	101	66-138

Field ID: SS-31(B)-10.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-008

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(B)-15.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-009

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(B)-20.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-010

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	105	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-25.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-011

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	105	66-138

Field ID: SS-31(B)-30.5 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-012

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(B)-40 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-013

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	70-132
Bromofluorobenzene (FID)	118	66-138

Field ID: SS-31(B)-50 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-014

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	70-132
Bromofluorobenzene (FID)	118	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(B)-60.5	Batch#:	127518
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-015		

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	70-132
Bromofluorobenzene (FID)	100	66-138

Type:	BLANK	Batch#:	127451
Lab ID:	QC397138	Analyzed:	07/20/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	103	66-138

Type:	BLANK	Batch#:	127518
Lab ID:	QC397460	Analyzed:	07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	70-132
Bromofluorobenzene (FID)	93	66-138

ND= Not Detected
RL= Reporting Limit

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Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397139	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127451
Units:	mg/Kg	Analyzed:	07/20/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.59	106	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	117	70-132
Bromofluorobenzene (FID)	109	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196079-001	Batch#:	127451
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/20/07

Type: MS Lab ID: QC397140

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<0.07274	9.709	10.33	106	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	70-132
Bromofluorobenzene (FID)	107	66-138

Type: MSD Lab ID: QC397141

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.901	9.626	97	36-120	9	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	70-132
Bromofluorobenzene (FID)	105	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397462	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127518
Units:	mg/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.582	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	70-132
Bromofluorobenzene (FID)	130	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196124-006	Batch#:	127518
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397463

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.02811	2.000	1.469	72	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	98	66-138

Type: MSD Lab ID: QC397464

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2.075	1.488	70	36-120	2	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	100	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(A)-GGW	Batch#:	127482
Matrix:	Water	Sampled:	07/19/07
Units:	ug/L	Received:	07/20/07
Diln Fac:	1.000	Prepared:	07/21/07

Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	114	61-134

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397291	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	105	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397292	Batch#:	127482
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,192	88	58-130

Surrogate	%REC	Limits
Hexacosane	98	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127482
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397293

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<15.44	2,500	2,261	90	57-134

Surrogate	%REC	Limits
Hexacosane	95	61-134

Type: MSD Lab ID: QC397294

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,318	93	57-134	3	32

Surrogate	%REC	Limits
Hexacosane	95	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(A)-40.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-001	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	63	40-127

Field ID:	SS-31(A)-50.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-002	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	46	40-127

Field ID:	SS-31(A)-52.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-003	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	55	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(A)-60.5
Type: SAMPLE
Lab ID: 196103-004
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	64	40-127

Field ID: SS-31(B)-5.5
Type: SAMPLE
Lab ID: 196103-007
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.6 H Y Z	0.99
Motor Oil C24-C36	11 H	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: SS-31(B)-10.5
Type: SAMPLE
Lab ID: 196103-008
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	6.2 H Y Z	1.0
Motor Oil C24-C36	75 H L	5.0

Surrogate	%REC	Limits
Hexacosane	64	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-15.5
Type: SAMPLE
Lab ID: 196103-009
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.2 Y Z	0.99
Motor Oil C24-C36	6.3 H	5.0

Surrogate	%REC	Limits
Hexacosane	46	40-127

Field ID: SS-31(B)-20.5
Type: SAMPLE
Lab ID: 196103-010
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	6.4 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	61	40-127

Field ID: SS-31(B)-25.5
Type: SAMPLE
Lab ID: 196103-011
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	27 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	57	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-30.5
Type: SAMPLE
Lab ID: 196103-012
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	32 Y Z	1.0
Motor Oil C24-C36	5.4 H L Z	5.0

Surrogate	%REC	Limits
Hexacosane	51	40-127

Field ID: SS-31(B)-40
Type: SAMPLE
Lab ID: 196103-013
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	21 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	55	40-127

Field ID: SS-31(B)-50
Type: SAMPLE
Lab ID: 196103-014
Batch#: 127480

Prepared: 07/21/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	17 Y Z	1.0
Motor Oil C24-C36	160 Y Z	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(B)-60.5	Prepared:	07/21/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-015	Cleanup Method:	EPA 3630C
Batch#:	127480		

Analyte	Result	RL
Diesel C10-C24	9.2 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Type:	BLANK	Prepared:	07/20/07
Lab ID:	QC397235	Analyzed:	07/23/07
Batch#:	127476	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	71	40-127

Type:	BLANK	Prepared:	07/21/07
Lab ID:	QC397284	Analyzed:	07/23/07
Batch#:	127480	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	110	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397236	Batch#:	127476
Matrix:	Soil	Prepared:	07/20/07
Units:	mg/Kg	Analyzed:	07/22/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.78	34.47	69	58-127

Surrogate	%REC	Limits
Hexacosane	65	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127476
MSS Lab ID:	196114-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/20/07
Basis:	as received	Analyzed:	07/22/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397237

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1.793	50.06	48.41	93	29-147

Surrogate	%REC	Limits
Hexacosane	64	40-127

Type: MSD Lab ID: QC397238

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.09	36.79	70	29-147	27	46

Surrogate	%REC	Limits
Hexacosane	69	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397285	Batch#:	127480
Matrix:	Soil	Prepared:	07/21/07
Units:	mg/Kg	Analyzed:	07/23/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.86	55.39	111	58-127

Surrogate	%REC	Limits
Hexacosane	110	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127480
MSS Lab ID:	196130-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/21/07
Basis:	as received	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397286

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	6.329	49.91	54.94	97	29-147

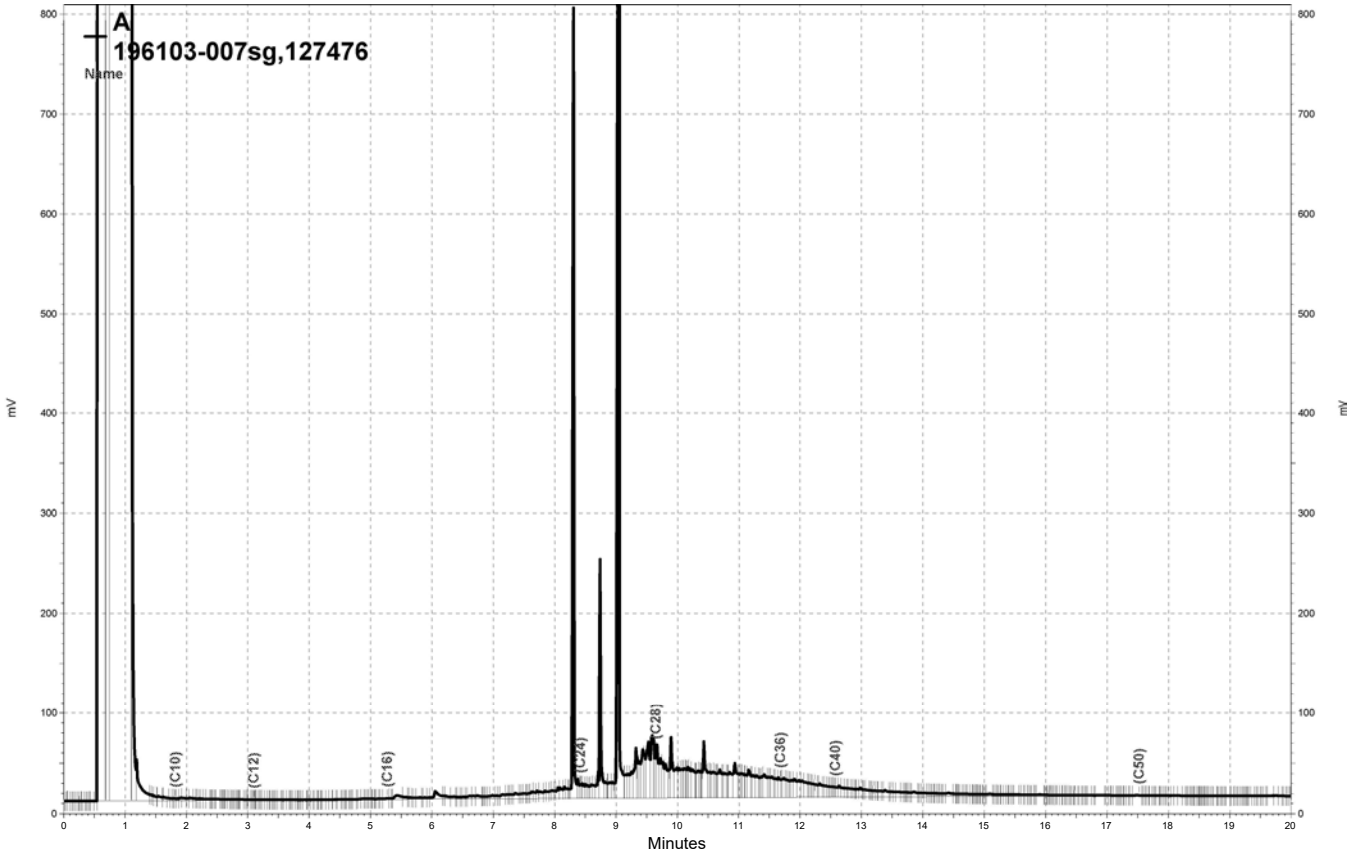
Surrogate	%REC	Limits
Hexacosane	101	40-127

Type: MSD Lab ID: QC397287

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.54	61.27	111	29-147	12	46

Surrogate	%REC	Limits
Hexacosane	112	40-127

RPD= Relative Percent Difference



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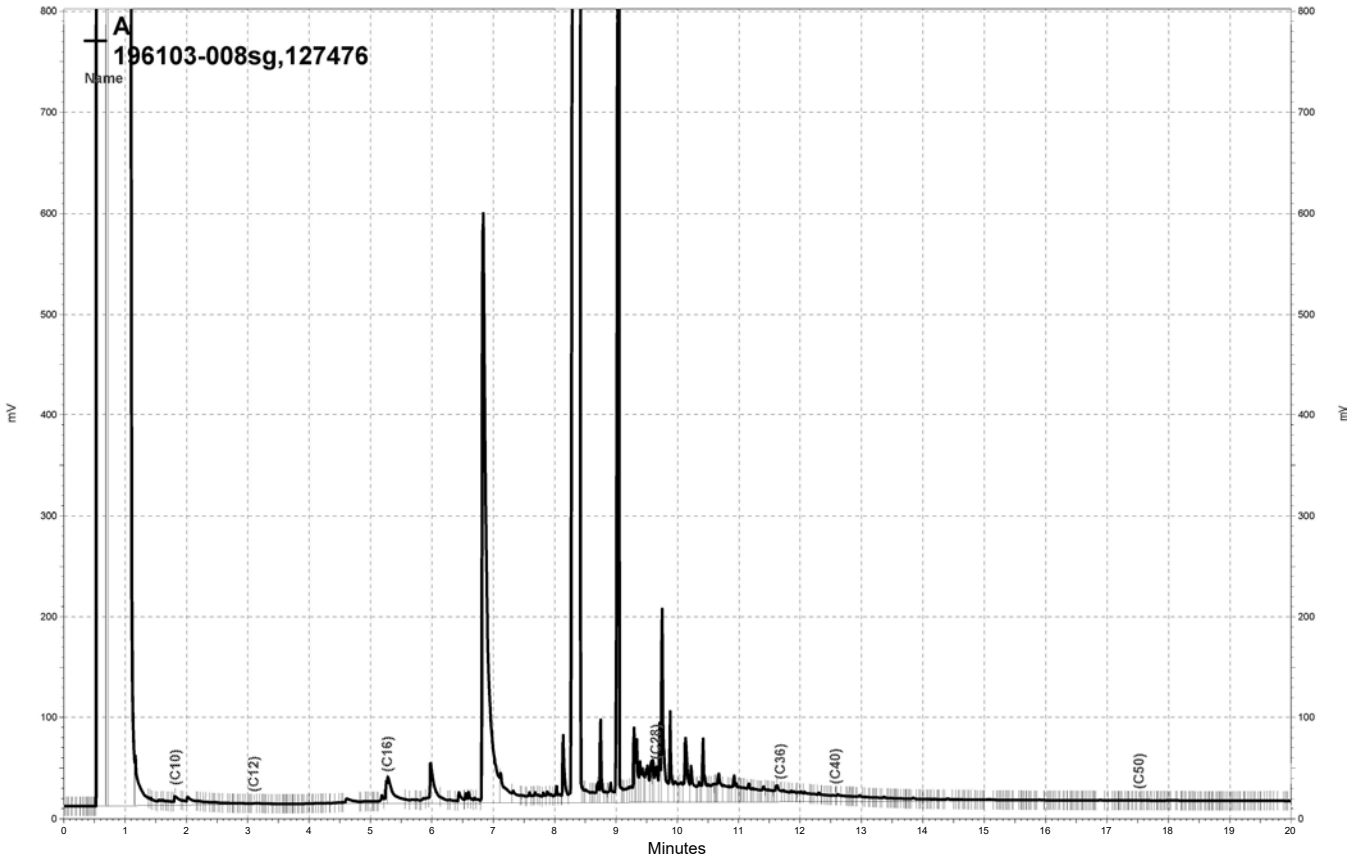

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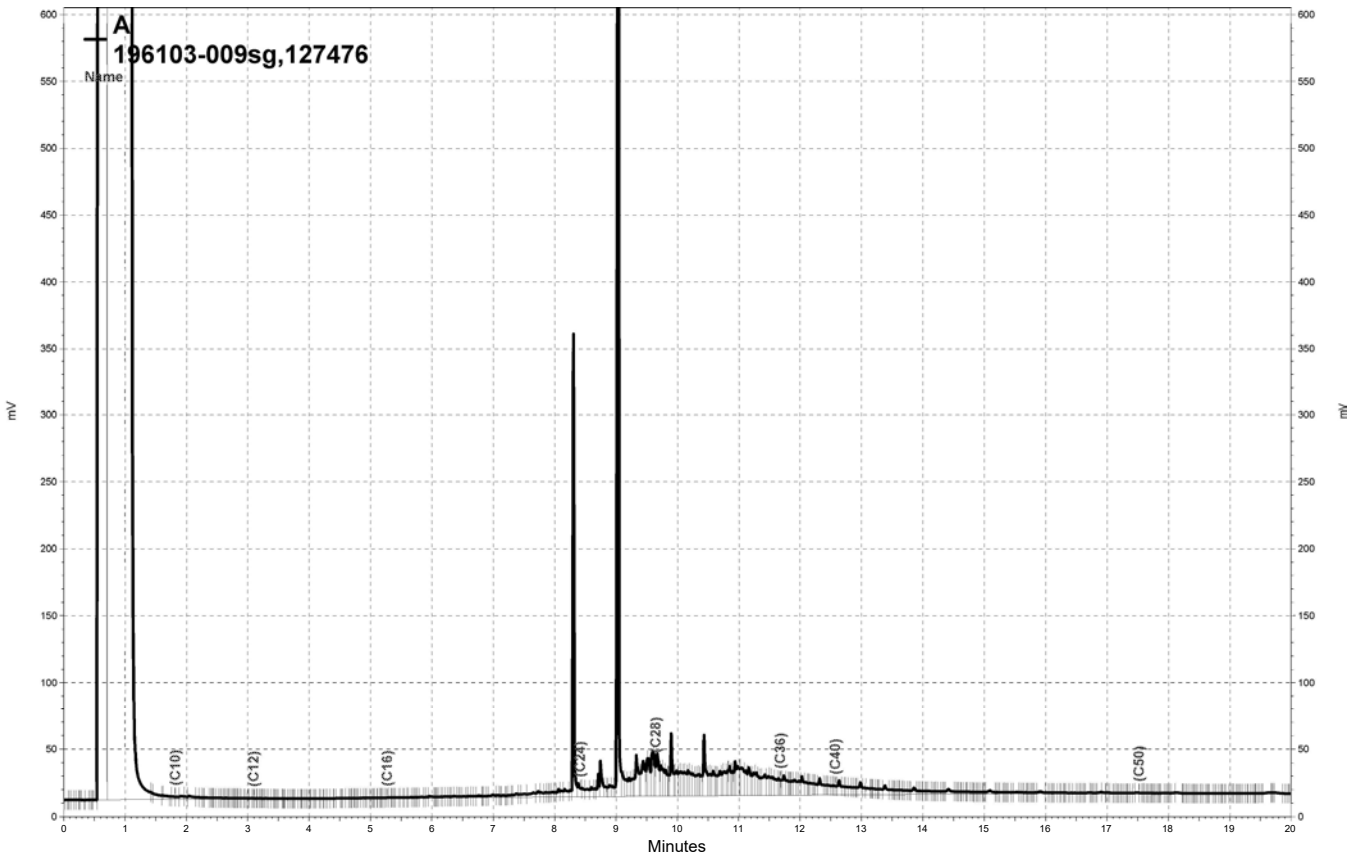

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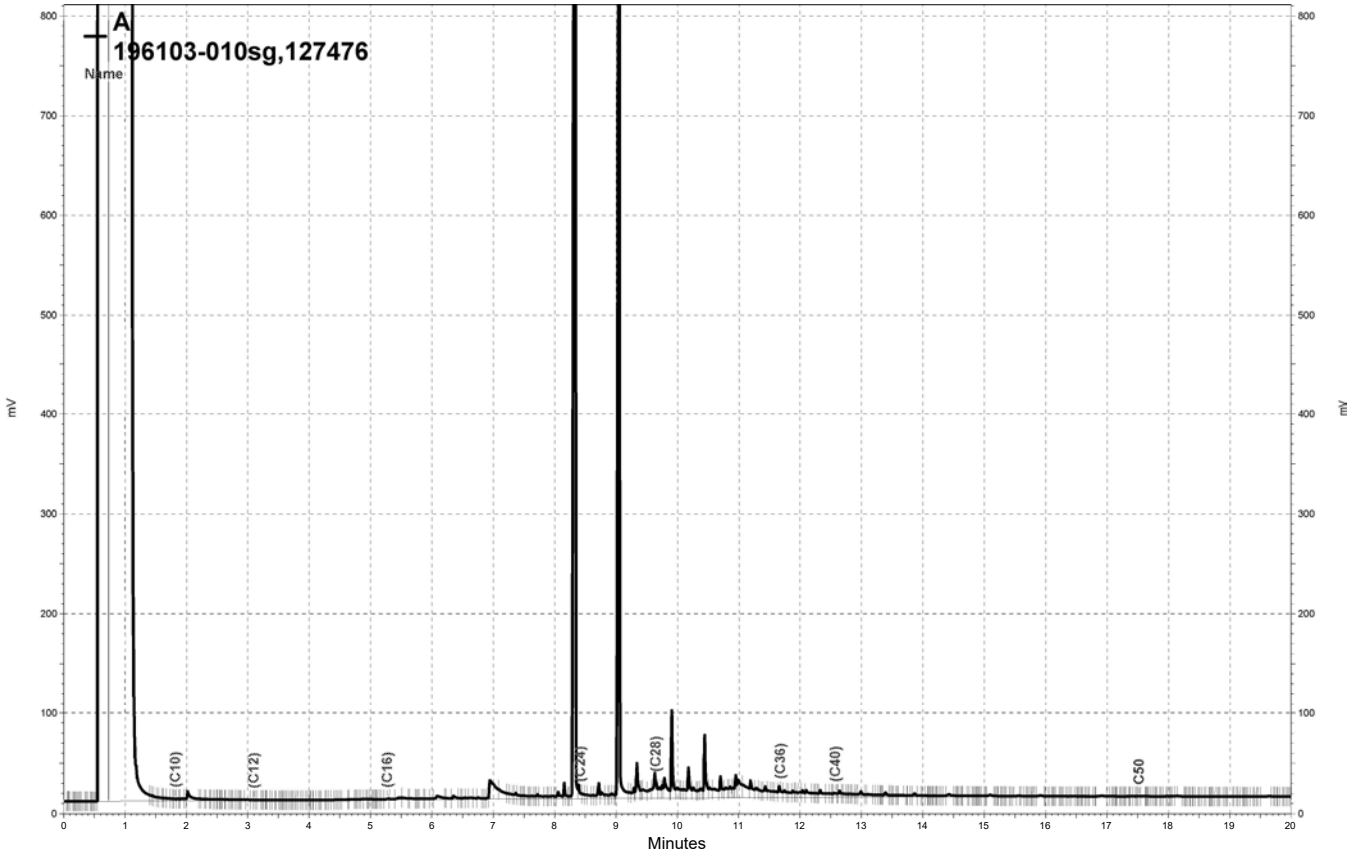

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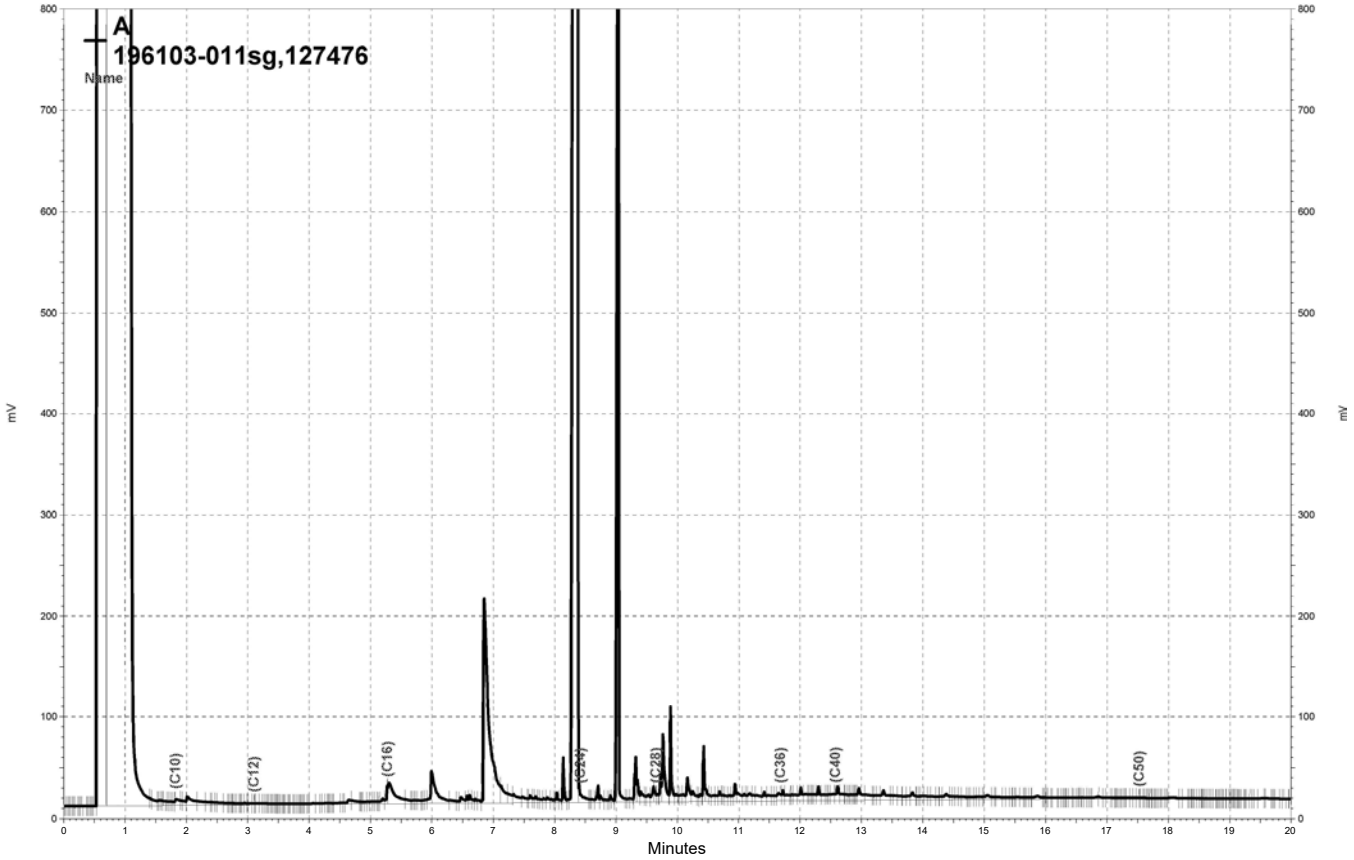

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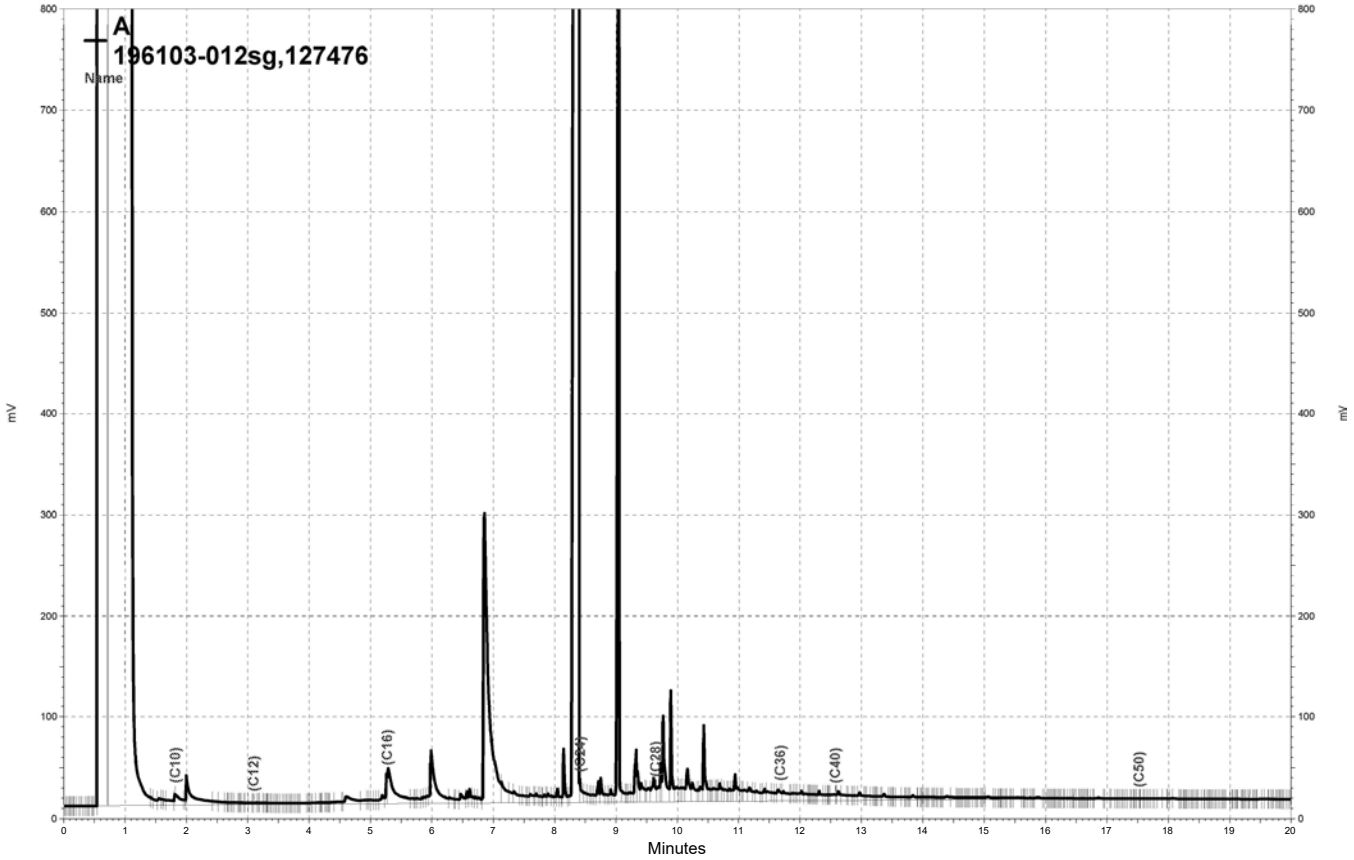

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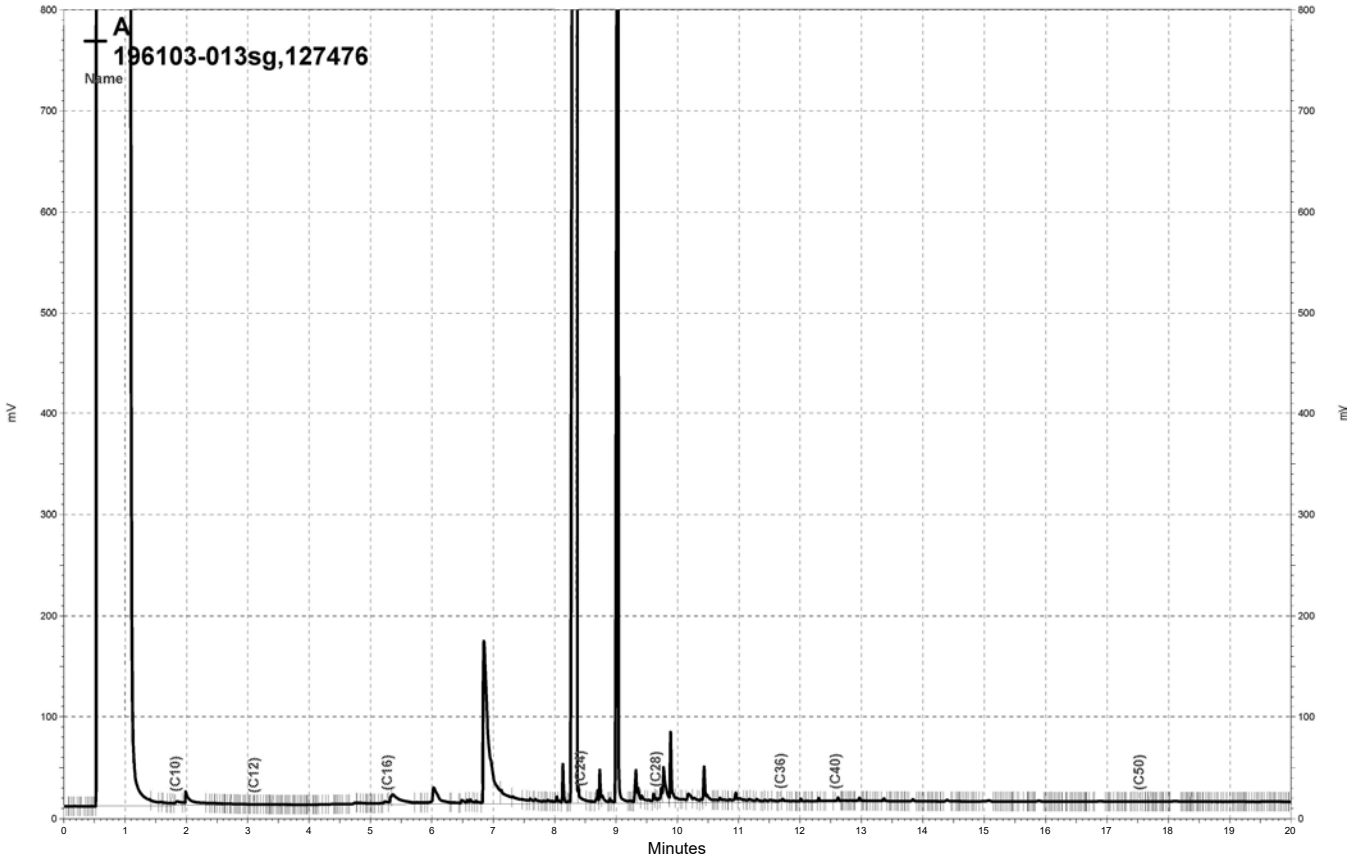

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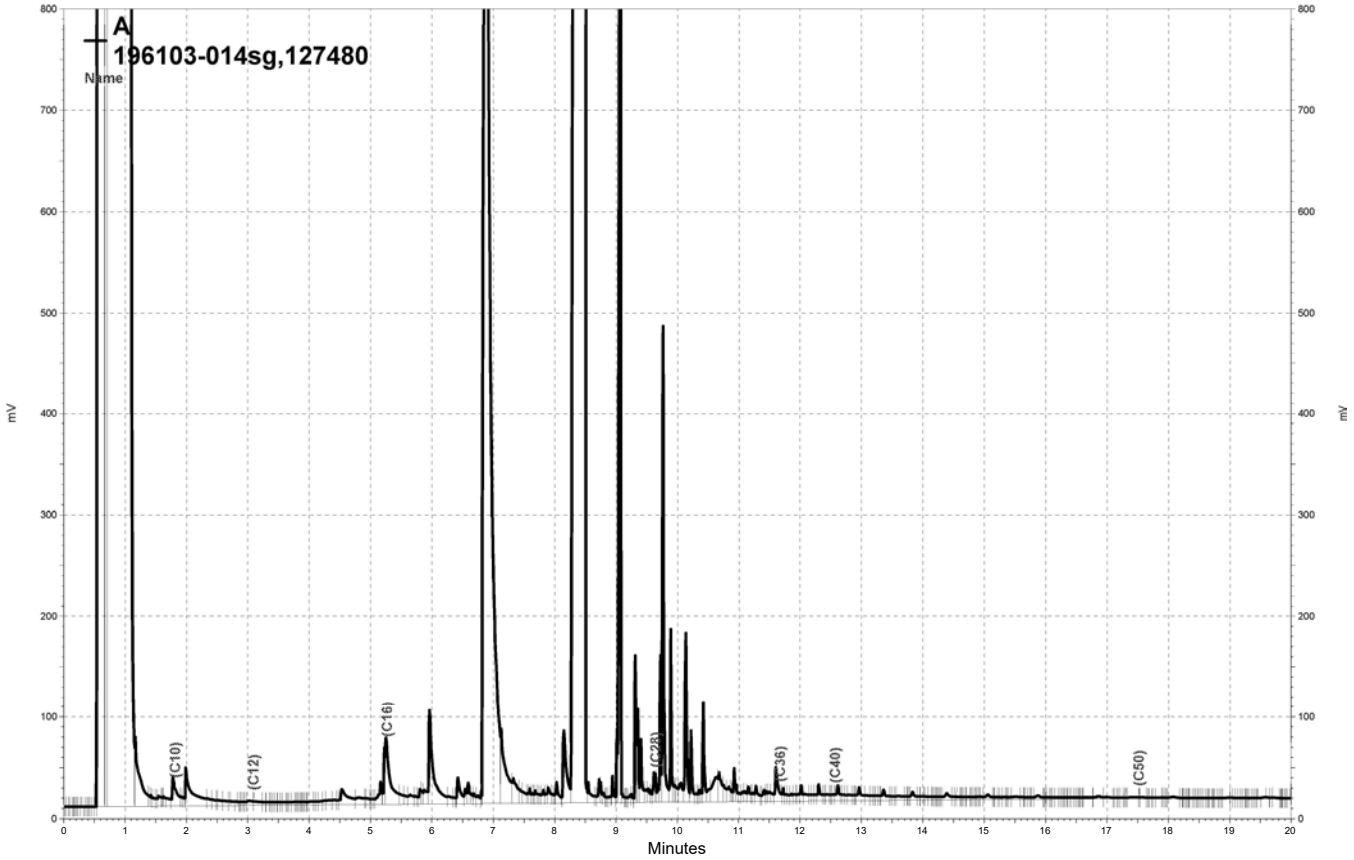

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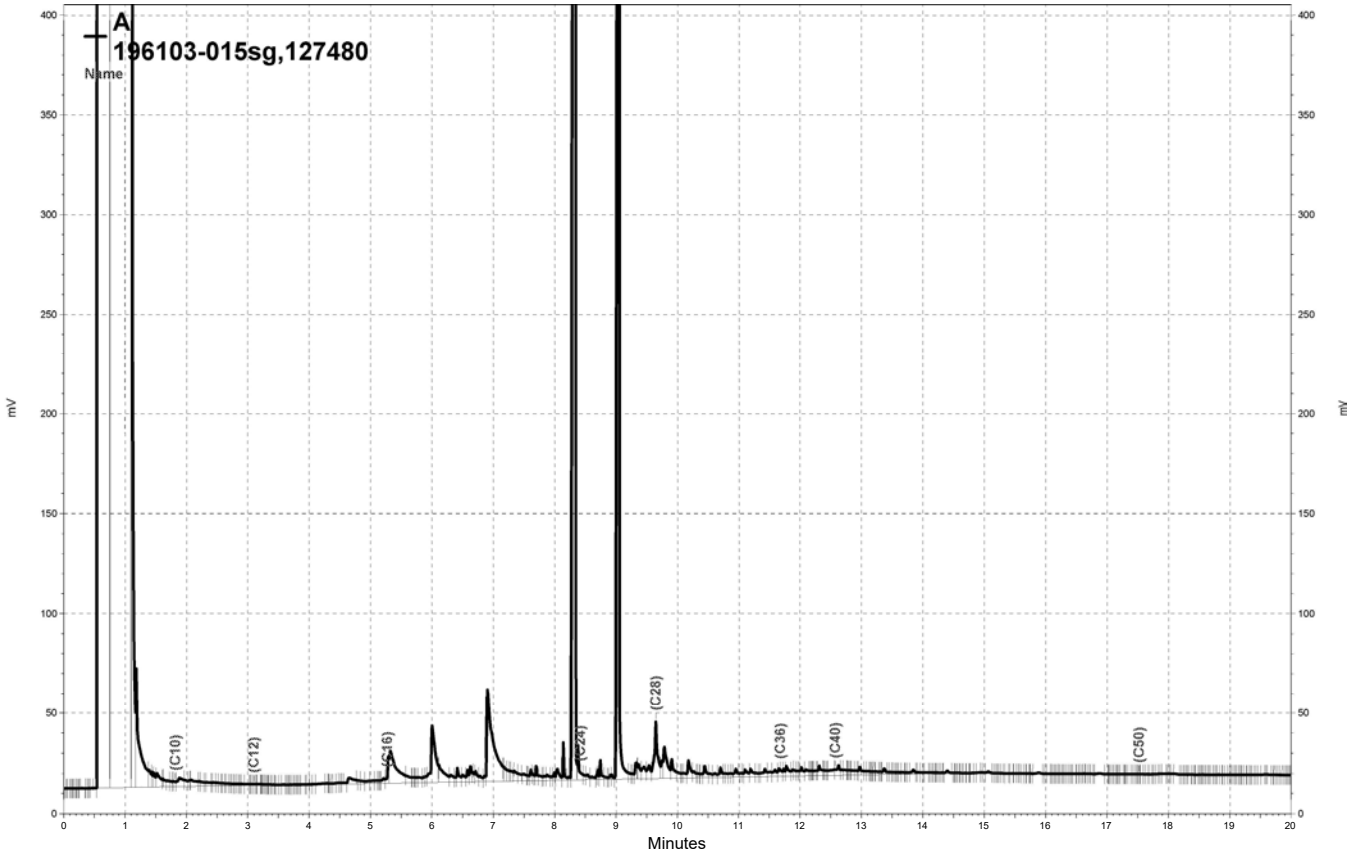

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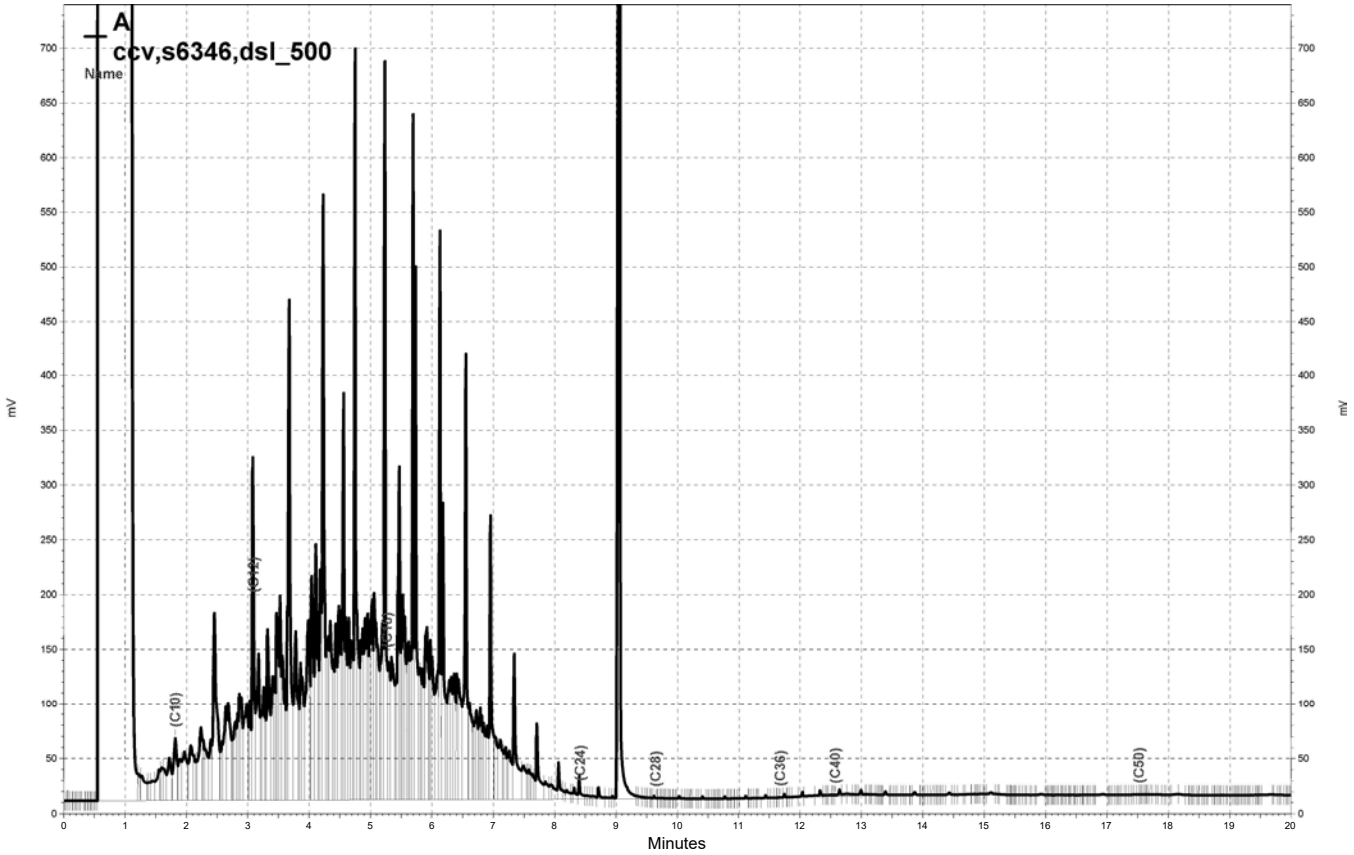

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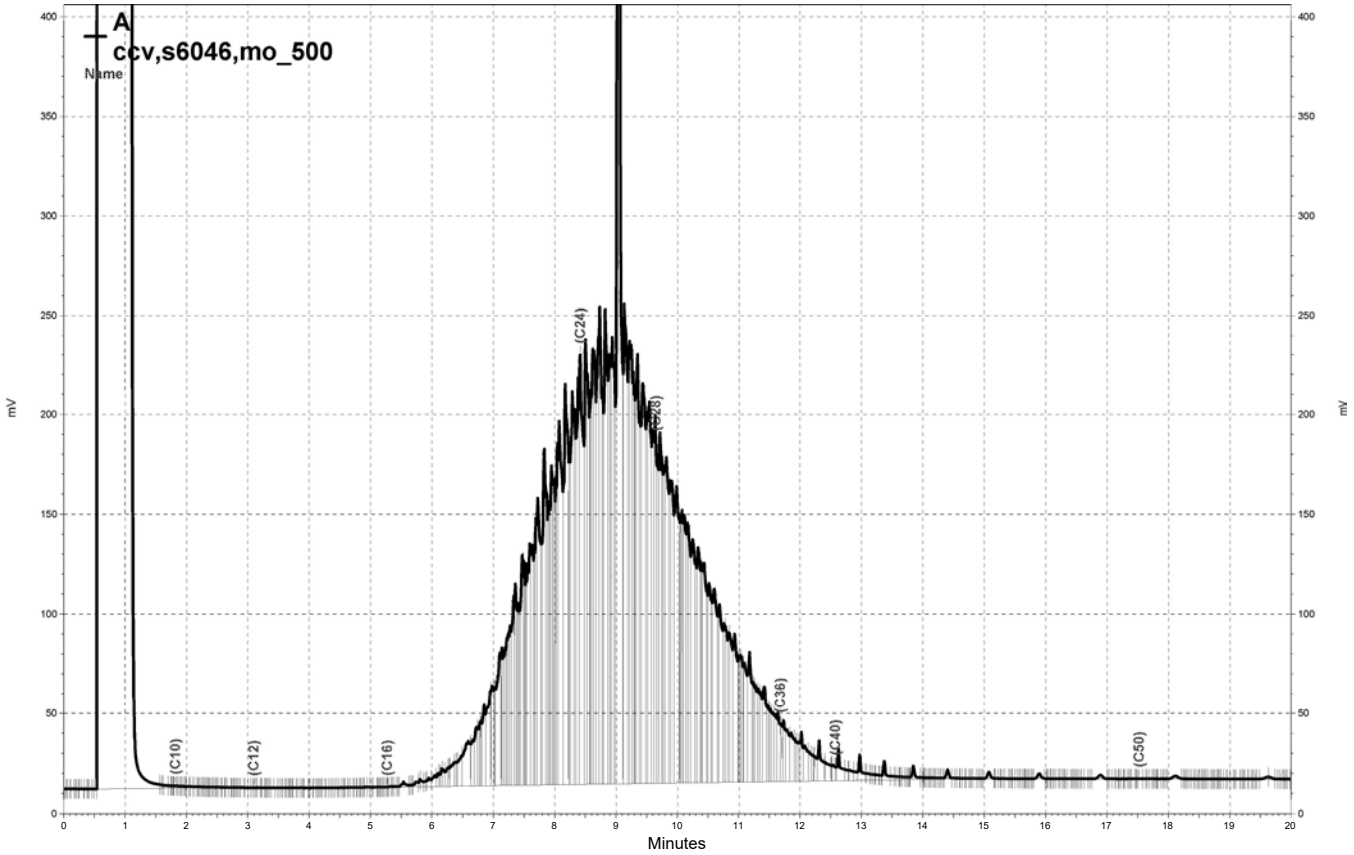

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-GGW	Batch#:	127450
Lab ID:	196103-006	Sampled:	07/19/07
Matrix:	Water	Received:	07/20/07
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-GGW	Batch#:	127450
Lab ID:	196103-006	Sampled:	07/19/07
Matrix:	Water	Received:	07/20/07
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127450
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397133

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	111.5	89	68-132
Isopropyl Ether (DIPE)	25.00	20.79	83	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.63	87	75-124
Methyl tert-Amyl Ether (TAME)	25.00	26.67	107	77-120
1,1-Dichloroethene	25.00	26.82	107	80-132
Benzene	25.00	26.46	106	80-120
Trichloroethene	25.00	27.39	110	80-120
Toluene	25.00	26.80	107	80-120
Chlorobenzene	25.00	27.51	110	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397134

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	105.8	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.51	74	65-120	12	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.88	80	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.79	95	77-120	11	20
1,1-Dichloroethene	25.00	23.61	94	80-132	13	20
Benzene	25.00	23.45	94	80-120	12	20
Trichloroethene	25.00	24.81	99	80-120	10	20
Toluene	25.00	24.80	99	80-120	8	20
Chlorobenzene	25.00	24.32	97	80-120	12	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397135	Batch#:	127450
Matrix:	Water	Analyzed:	07/20/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397135	Batch#:	127450
Matrix:	Water	Analyzed:	07/20/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127450
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397190

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	982.8	98	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	103	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC397191

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	957.8	96	70-130	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-40.5	Diln Fac:	0.9615
Lab ID:	196103-001	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-50.5	Diln Fac:	0.9259
Lab ID:	196103-002	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-52.5	Diln Fac:	0.9434
Lab ID:	196103-003	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	105	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-60.5	Diln Fac:	0.8929
Lab ID:	196103-004	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	106	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-5.5	Diln Fac:	0.9434
Lab ID:	196103-007	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	98	78-126
1,2-Dichloroethane-d4	114	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	98	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-10.5	Diln Fac:	0.9615
Lab ID:	196103-008	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	113	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-15.5	Diln Fac:	0.9615
Lab ID:	196103-009	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	104	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-20.5	Diln Fac:	0.9259
Lab ID:	196103-010	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-25.5	Diln Fac:	0.9615
Lab ID:	196103-011	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-30.5	Diln Fac:	0.8929
Lab ID:	196103-012	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	117	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-40	Diln Fac:	0.8929
Lab ID:	196103-013	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-50	Diln Fac:	0.8929
Lab ID:	196103-014	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	118	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-60.5	Diln Fac:	0.9804
Lab ID:	196103-015	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	103	78-126
1,2-Dichloroethane-d4	115	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397378	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	125.2	100	56-130
MTBE	25.00	23.94	96	66-120
Isopropyl Ether (DIPE)	25.00	22.73	91	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.67	87	68-120
1,2-Dichloroethane	25.00	25.72	103	73-120
Benzene	25.00	25.43	102	80-120
Methyl tert-Amyl Ether (TAME)	25.00	25.40	102	73-120
Toluene	25.00	25.49	102	80-120
1,2-Dibromoethane	25.00	25.09	100	80-120
Ethylbenzene	25.00	26.99	108	80-125
m,p-Xylenes	50.00	52.22	104	80-123
o-Xylene	25.00	26.38	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397379	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397380	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	93	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9804
MSS Lab ID:	196096-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397381

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	162.3	66	45-123
MTBE	1.011	49.02	41.34	82	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	41.09	84	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	39.85	81	58-120
1,2-Dichloroethane	<0.1943	49.02	42.15	86	56-120
Benzene	0.2064	49.02	47.19	96	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	43.93	90	60-120
Toluene	<0.5418	49.02	44.85	92	57-124
1,2-Dibromoethane	<0.2179	49.02	39.30	80	57-120
Ethylbenzene	<0.5715	49.02	42.87	87	55-129
m,p-Xylenes	<1.282	98.04	81.15	83	53-127
o-Xylene	<0.5054	49.02	41.21	84	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	92	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	106	80-126

Type: MSD Lab ID: QC397382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	140.9	57	45-123	14	32
MTBE	49.02	38.58	77	55-120	7	20
Isopropyl Ether (DIPE)	49.02	40.43	82	50-120	2	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.10	80	58-120	2	20
1,2-Dichloroethane	49.02	37.01	76	56-120	13	20
Benzene	49.02	46.77	95	61-122	1	20
Methyl tert-Amyl Ether (TAME)	49.02	44.24	90	60-120	1	20
Toluene	49.02	46.95	96	57-124	5	21
1,2-Dibromoethane	49.02	36.61	75	57-120	7	20
Ethylbenzene	49.02	47.19	96	55-129	10	23
m,p-Xylenes	98.04	92.06	94	53-127	13	23
o-Xylene	49.02	45.41	93	54-127	10	22

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	81	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397429	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127505
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	154.9	124	56-130
MTBE	25.00	23.13	93	66-120
Isopropyl Ether (DIPE)	25.00	23.44	94	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	22.98	92	68-120
1,2-Dichloroethane	25.00	24.45	98	73-120
Benzene	25.00	26.28	105	80-120
Methyl tert-Amyl Ether (TAME)	25.00	26.60	106	73-120
Toluene	25.00	27.19	109	80-120
1,2-Dibromoethane	25.00	27.23	109	80-120
Ethylbenzene	25.00	26.85	107	80-125
m,p-Xylenes	50.00	51.96	104	80-123
o-Xylene	25.00	26.54	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	100	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397430	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127505
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-60.5	Diln Fac:	0.9804
MSS Lab ID:	196103-015	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397495

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<7.258	245.1	255.2	104	45-123
MTBE	<0.5953	49.02	42.00	86	55-120
Isopropyl Ether (DIPE)	<0.5554	49.02	45.63	93	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.6013	49.02	42.38	86	58-120
1,2-Dichloroethane	<0.8152	49.02	45.75	93	56-120
Benzene	<0.6947	49.02	46.34	95	61-122
Methyl tert-Amyl Ether (TAME)	<0.6889	49.02	48.02	98	60-120
Toluene	<0.5124	49.02	47.14	96	57-124
1,2-Dibromoethane	<0.6878	49.02	46.43	95	57-120
Ethylbenzene	<0.6598	49.02	43.25	88	55-129
m,p-Xylenes	<1.205	98.04	82.61	84	53-127
o-Xylene	<0.5031	49.02	43.24	88	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	104	80-120
Bromofluorobenzene	99	80-126

Type: MSD Lab ID: QC397496

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	225.6	92	45-123	12	32
MTBE	49.02	39.01	80	55-120	7	20
Isopropyl Ether (DIPE)	49.02	42.29	86	50-120	8	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.72	81	58-120	6	20
1,2-Dichloroethane	49.02	41.13	84	56-120	11	20
Benzene	49.02	43.39	89	61-122	7	20
Methyl tert-Amyl Ether (TAME)	49.02	44.84	91	60-120	7	20
Toluene	49.02	44.18	90	57-124	6	21
1,2-Dibromoethane	49.02	42.57	87	57-120	9	20
Ethylbenzene	49.02	41.55	85	55-129	4	23
m,p-Xylenes	98.04	79.66	81	53-127	4	23
o-Xylene	49.02	41.95	86	54-127	3	22

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	105	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196141

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
SS-31(B)-5.5	196141-001
SS-31(B)-10.5	196141-002

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196141**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/20/07**

This hardcopy data package contains sample and QC results for two soil samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

Semivolatile Organics by GC/MS (EPA 8270C):
Matrix spikes were not reported for this analysis because the parent sample needed to be re-extracted. SS-31(B)-10.5 (lab # 196141-002) was diluted due to the viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-5.5	Batch#:	127543
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-5.5	Batch#:	127543
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	76	28-120
Phenol-d5	78	30-120
2,4,6-Tribromophenol	96	20-120
Nitrobenzene-d5	72	39-120
2-Fluorobiphenyl	76	44-120
Terphenyl-d14	80	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-10.5	Batch#:	127543
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	50.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	16,000
Phenol	ND	16,000
bis(2-Chloroethyl)ether	ND	16,000
2-Chlorophenol	ND	16,000
1,3-Dichlorobenzene	ND	16,000
1,4-Dichlorobenzene	ND	16,000
Benzyl alcohol	ND	16,000
1,2-Dichlorobenzene	ND	16,000
2-Methylphenol	ND	16,000
bis(2-Chloroisopropyl) ether	ND	16,000
4-Methylphenol	ND	16,000
N-Nitroso-di-n-propylamine	ND	16,000
Hexachloroethane	ND	16,000
Nitrobenzene	ND	16,000
Isophorone	ND	16,000
2-Nitrophenol	ND	33,000
2,4-Dimethylphenol	ND	16,000
Benzoic acid	ND	82,000
bis(2-Chloroethoxy)methane	ND	16,000
2,4-Dichlorophenol	ND	16,000
1,2,4-Trichlorobenzene	ND	16,000
Naphthalene	ND	3,300
4-Chloroaniline	ND	16,000
Hexachlorobutadiene	ND	16,000
4-Chloro-3-methylphenol	ND	16,000
2-Methylnaphthalene	ND	3,300
Hexachlorocyclopentadiene	ND	33,000
2,4,6-Trichlorophenol	ND	16,000
2,4,5-Trichlorophenol	ND	16,000
2-Chloronaphthalene	ND	16,000
2-Nitroaniline	ND	33,000
Dimethylphthalate	ND	16,000
Acenaphthylene	ND	3,300
2,6-Dinitrotoluene	ND	16,000
3-Nitroaniline	ND	33,000
Acenaphthene	ND	3,300
2,4-Dinitrophenol	ND	33,000
4-Nitrophenol	ND	33,000
Dibenzofuran	ND	16,000
2,4-Dinitrotoluene	ND	16,000
Diethylphthalate	ND	16,000
Fluorene	ND	3,300
4-Chlorophenyl-phenylether	ND	16,000
4-Nitroaniline	ND	33,000
4,6-Dinitro-2-methylphenol	ND	33,000
N-Nitrosodiphenylamine	ND	16,000
Azobenzene	ND	16,000
4-Bromophenyl-phenylether	ND	16,000
Hexachlorobenzene	ND	16,000
Pentachlorophenol	ND	33,000
Phenanthrene	ND	3,300
Anthracene	ND	3,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-10.5	Batch#:	127543
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	50.00		

Analyte	Result	RL
Di-n-butylphthalate	ND	16,000
Fluoranthene	ND	3,300
Pyrene	ND	3,300
Butylbenzylphthalate	ND	16,000
3,3'-Dichlorobenzidine	ND	33,000
Benzo(a)anthracene	ND	3,300
Chrysene	ND	3,300
bis(2-Ethylhexyl)phthalate	ND	16,000
Di-n-octylphthalate	ND	16,000
Benzo(b)fluoranthene	ND	3,300
Benzo(k)fluoranthene	ND	3,300
Benzo(a)pyrene	ND	3,300
Indeno(1,2,3-cd)pyrene	ND	3,300
Dibenz(a,h)anthracene	ND	3,300
Benzo(g,h,i)perylene	ND	3,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	28-120
Phenol-d5	DO	30-120
2,4,6-Tribromophenol	DO	20-120
Nitrobenzene-d5	DO	39-120
2-Fluorobiphenyl	DO	44-120
Terphenyl-d14	DO	39-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	69	30-120
2,4,6-Tribromophenol	88	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	78	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397617	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,655	1,849	70	40-120
2-Chlorophenol	2,655	1,833	69	40-120
1,4-Dichlorobenzene	1,328	1,047	79	45-120
N-Nitroso-di-n-propylamine	1,328	824.0	62	34-120
1,2,4-Trichlorobenzene	1,328	1,094	82	45-120
4-Chloro-3-methylphenol	2,655	2,184	82	45-120
Acenaphthene	1,328	1,020	77	42-120
4-Nitrophenol	2,655	1,856	70	31-120
2,4-Dinitrotoluene	1,328	1,196	90	41-120
Pentachlorophenol	2,655	2,245	85	21-120
Pyrene	1,328	1,094	82	41-120

Surrogate	%REC	Limits
2-Fluorophenol	66	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	76	39-120

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(B)-5.5	Batch#:	127544
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	97	50-120
Decachlorobiphenyl	93	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(B)-10.5	Batch#:	127544
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	97	50-120
Decachlorobiphenyl	104	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397620	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	106	50-120
Decachlorobiphenyl	88	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127544
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/31/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC397624

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.3348	13.35	13.03	98	45-120
Heptachlor	<0.4037	13.35	13.76	103	50-124
Aldrin	<0.2824	13.35	12.72 #	95	47-122
Dieldrin	<0.7589	26.70	26.48	99	47-122
Endrin	<1.077	26.70	27.03 #	101	46-127
4,4'-DDT	<0.7880	26.70	24.63	92	27-136

Surrogate	%REC	Limits
TCMX	110	50-120
Decachlorobiphenyl	116	54-133

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC397625

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.29	13.27	100	45-120	2	39
Heptachlor	13.29	14.11	106	50-124	3	37
Aldrin	13.29	12.40 #	93	47-122	2	35
Dieldrin	26.59	26.61	100	47-122	1	34
Endrin	26.59	27.36 #	103	46-127	2	37
4,4'-DDT	26.59	25.73	97	27-136	5	49

Surrogate	%REC	Limits
TCMX	115	50-120
Decachlorobiphenyl	120	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397626	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.24	12.71	96	42-120
Heptachlor	13.24	14.08	106	44-130
Aldrin	13.24	12.26	93	47-120
Dieldrin	26.47	27.44	104	50-121
Endrin	26.47	27.39	103	39-130
4,4'-DDT	26.47	29.05	110	45-127

Surrogate	%REC	Limits
TCMX	100	50-120
Decachlorobiphenyl	85	54-133

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127544
Units:	ug/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(B)-5.5 Lab ID: 196141-001
Type: SAMPLE Analyzed: 07/25/07

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	63-141
Decachlorobiphenyl	89	50-158

Field ID: SS-31(B)-10.5 Lab ID: 196141-002
Type: SAMPLE Analyzed: 07/25/07

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	124	63-141
Decachlorobiphenyl	117	50-158

Type: BLANK Analyzed: 07/24/07
Lab ID: QC397620

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	120	63-141
Decachlorobiphenyl	116	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397621	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	166.2	185.4	112	68-138

Surrogate	%REC	Limits
TCMX	105	63-141
Decachlorobiphenyl	98	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127544
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397622

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.312	167.7	178.5	106	72-140

Surrogate	%REC	Limits
TCMX	106	63-141
Decachlorobiphenyl	84	50-158

Type: MSD Lab ID: QC397623

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	168.2	175.6	104	72-140	2	27

Surrogate	%REC	Limits
TCMX	101	63-141
Decachlorobiphenyl	78	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196141	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(B)-5.5	Basis:	as received
Lab ID:	196141-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/20/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.6	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.6	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Barium	180	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.40	0.10	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Chromium	65	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cobalt	16	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Copper	34	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Lead	11	0.15	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.072	0.020	127600	07/25/07	07/25/07	METHOD	EPA 7471A
Molybdenum	0.31	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Nickel	100	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Vanadium	34	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Zinc	63	1.0	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196141	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(B)-10.5	Basis:	as received
Lab ID:	196141-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/20/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.8	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Arsenic	5.6	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Barium	150	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.37	0.10	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Chromium	59	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cobalt	12	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Copper	28	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Lead	8.2	0.15	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.052	0.020	127600	07/25/07	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Nickel	90	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Vanadium	32	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Zinc	53	1.0	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397594	Batch#:	127538
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127538
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397595

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	96.62	97	80-120
Arsenic	50.00	48.33	97	80-120
Barium	100.0	96.91	97	80-120
Beryllium	2.500	2.475	99	80-120
Cadmium	10.00	9.911	99	80-120
Chromium	100.0	96.08	96	80-120
Cobalt	25.00	23.42	94	80-120
Copper	12.50	12.02	96	80-120
Lead	100.0	95.52	96	80-120
Molybdenum	20.00	20.59	103	80-120
Nickel	25.00	23.60	94	80-120
Selenium	50.00	48.48	97	80-120
Silver	10.00	9.566	96	80-120
Thallium	50.00	48.08	96	80-120
Vanadium	25.00	24.11	96	80-120
Zinc	25.00	24.39	98	80-120

Type: BSD Lab ID: QC397596

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	97.28	97	80-120	1	20
Arsenic	50.00	48.64	97	80-120	1	20
Barium	100.0	97.30	97	80-120	0	20
Beryllium	2.500	2.490	100	80-120	1	20
Cadmium	10.00	9.879	99	80-120	0	20
Chromium	100.0	96.36	96	80-120	0	20
Cobalt	25.00	23.60	94	80-120	1	20
Copper	12.50	12.42	99	80-120	3	20
Lead	100.0	96.12	96	80-120	1	20
Molybdenum	20.00	20.50	102	80-120	0	20
Nickel	25.00	23.68	95	80-120	0	20
Selenium	50.00	49.11	98	80-120	1	20
Silver	10.00	9.464	95	80-120	1	20
Thallium	50.00	48.76	98	80-120	1	20
Vanadium	25.00	24.19	97	80-120	0	20
Zinc	25.00	24.45	98	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127538
MSS Lab ID:	196071-003	Sampled:	07/17/07
Matrix:	Soil	Received:	07/19/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397597

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.9685	90.09	26.49	28	1-129
Arsenic	2.564	45.05	45.21	95	72-120
Barium	131.7	90.09	221.9	100	49-138
Beryllium	0.3335	2.252	2.450	94	80-120
Cadmium	2,333	9.009	1,526 >LR	-8959 NM	72-120
Chromium	1,604	90.09	1,687 >LR	92 NM	63-122
Cobalt	8.121	22.52	26.35	81	61-120
Copper	1,423	11.26	1,257 >LR	-1472 NM	59-137
Lead	20.15	90.09	94.42	82	55-122
Molybdenum	1.377	18.02	18.08	93	66-120
Nickel	30.05	22.52	46.93	75	45-139
Selenium	<0.07345	45.05	42.21	94	73-120
Silver	0.1510	9.009	9.039	99	53-120
Thallium	0.04788	45.05	37.27	83	64-120
Vanadium	41.10	22.52	64.28	103	55-139
Zinc	369.5	22.52	347.9	-96 NM	49-140

Type: MSD Lab ID: QC397598

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	96.15	27.27	27	1-129	4	23
Arsenic	48.08	46.11	91	72-120	4	20
Barium	96.15	224.4	96	49-138	2	23
Beryllium	2.404	2.529	91	80-120	3	20
Cadmium	9.615	1,664 >LR	-6957 NM	72-120	NC	20
Chromium	96.15	1,650 >LR	48 NM	63-122	NC	20
Cobalt	24.04	27.10	79	61-120	2	23
Copper	12.02	1,351 >LR	-599 NM	59-137	NC	20
Lead	96.15	98.95	82	55-122	1	26
Molybdenum	19.23	18.74	90	66-120	2	20
Nickel	24.04	48.88	78	45-139	1	26
Selenium	48.08	43.73	91	73-120	3	20
Silver	9.615	9.354	96	53-120	3	22
Thallium	48.08	39.07	81	64-120	2	20
Vanadium	24.04	65.96	103	55-139	0	20
Zinc	24.04	394.1	102 NM	49-140	12	23

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397831	Batch#:	127600
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127600
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397832	0.5000	0.4540	91	80-120		
BSD	QC397833	0.5000	0.4240	85	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127600
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397835	0.08440	0.4808	0.5990	107	67-143		
MSD	QC397836		0.4717	0.4774	83	67-143	21	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196134

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
SS-31(B)-GGW	196134-001
SS-31(C)-GGW	196134-002
SS-31(C)-5.5	196134-003
SS-31(C)-10.5	196134-004
SS-31(C)-15.5	196134-005
SS-31(C)-19.5	196134-006
SS-31(C)-25.5	196134-007
SS-31(C)-30	196134-008
SS-31(C)-40	196134-009
SS-31(C)-51	196134-010
SS-31(C)-60.5	196134-011
SS-31(C)-67.5	196134-012
SS-31(D)-5.5	196134-013
SS-31(D)-10.5	196134-014
SS-31(D)-15	196134-015
SS-31(D)-19.5	196134-016

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196134**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/23/07**

This hardcopy data package contains sample and QC results for thirteen soil samples and two water samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/27/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-5.5 Lab ID: 196134-003
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-10.5 Lab ID: 196134-004
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	108	66-138

Field ID: SS-31(C)-15.5 Lab ID: 196134-005
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	110	66-138

Field ID: SS-31(C)-19.5 Lab ID: 196134-006
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	108	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-25.5 Lab ID: 196134-007
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-30 Lab ID: 196134-008
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-40 Lab ID: 196134-009
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(C)-51 Lab ID: 196134-010
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	107	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-60.5 Lab ID: 196134-011
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(D)-5.5 Lab ID: 196134-013
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	109	66-138

Field ID: SS-31(D)-10.5 Lab ID: 196134-014
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	108	66-138

Field ID: SS-31(D)-15 Lab ID: 196134-015
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	110	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(D)-19.5	Lab ID:	196134-016
Type:	SAMPLE	Analyzed:	07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	111	66-138

Type:	BLANK	Analyzed:	07/23/07
Lab ID:	QC397465		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	105	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397466	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.041	90	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	70-132
Bromofluorobenzene (FID)	106	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196123-001	Batch#:	127519
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397467

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.02104	1.859	1.816	97	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	113	66-138

Type: MSD Lab ID: QC397468

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1.984	1.602	80	36-120	19	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	105	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/20/07
Units:	ug/L	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/21/07
Batch#:	127485		

Field ID:	SS-31(B)-GGW	Analyzed:	07/23/07
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196134-001		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	101	61-134

Field ID:	SS-31(C)-GGW	Analyzed:	07/23/07
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196134-002		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	113	61-134

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397298	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	86	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397299	Batch#:	127485
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	1,989	80	58-130

Surrogate	%REC	Limits
Hexacosane	94	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127485
MSS Lab ID:	196070-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397300

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	97.25	2,500	2,808	108	57-134

Surrogate	%REC	Limits
Hexacosane	122	61-134

Type: MSD Lab ID: QC397301

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,587	100	57-134	8	32

Surrogate	%REC	Limits
Hexacosane	112	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127485
MSS Lab ID:	196093-002	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397302

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<17.01	2,500	2,118	85	57-134

Surrogate	%REC	Limits
Hexacosane	101	61-134

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397303

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	1,825	73	57-134	15	32

Surrogate	%REC	Limits
Hexacosane	88	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(C)-5.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.0 H Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(C)-10.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SS-31(C)-15.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	59	40-127

Field ID:	SS-31(C)-19.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196134-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	76	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-25.5
Type: SAMPLE
Lab ID: 196134-007
Batch#: 127535
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

Field ID: SS-31(C)-30
Type: SAMPLE
Lab ID: 196134-008
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	104	40-127

Field ID: SS-31(C)-40
Type: SAMPLE
Lab ID: 196134-009
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	103	40-127

Field ID: SS-31(C)-51
Type: SAMPLE
Lab ID: 196134-010
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	94	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(C)-60.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-011	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	5.7 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

Field ID:	SS-31(D)-5.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-013	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(D)-10.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-014	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.7 H Y Z	0.99
Motor Oil C24-C36	9.4 H L	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID:	SS-31(D)-15	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-015	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	3.2 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(D)-19.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-016	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	40-127

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397574	Cleanup Method:	EPA 3630C
Batch#:	127534		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	66	40-127

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397580	Cleanup Method:	EPA 3630C
Batch#:	127535		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	72	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397575	Batch#:	127534
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.90	40.08	80	58-127

Surrogate	%REC	Limits
Hexacosane	85	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127534
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397576

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	44.24	49.93	99.61	111	29-147

Surrogate	%REC	Limits
Hexacosane	83	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397577

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.95	110.8	133	29-147	11	46

Surrogate	%REC	Limits
Hexacosane	90	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397581	Batch#:	127535
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.84	36.64	74	58-127

Surrogate	%REC	Limits
Hexacosane	78	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127535
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397582

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	2.332	49.92	30.59	57	29-147

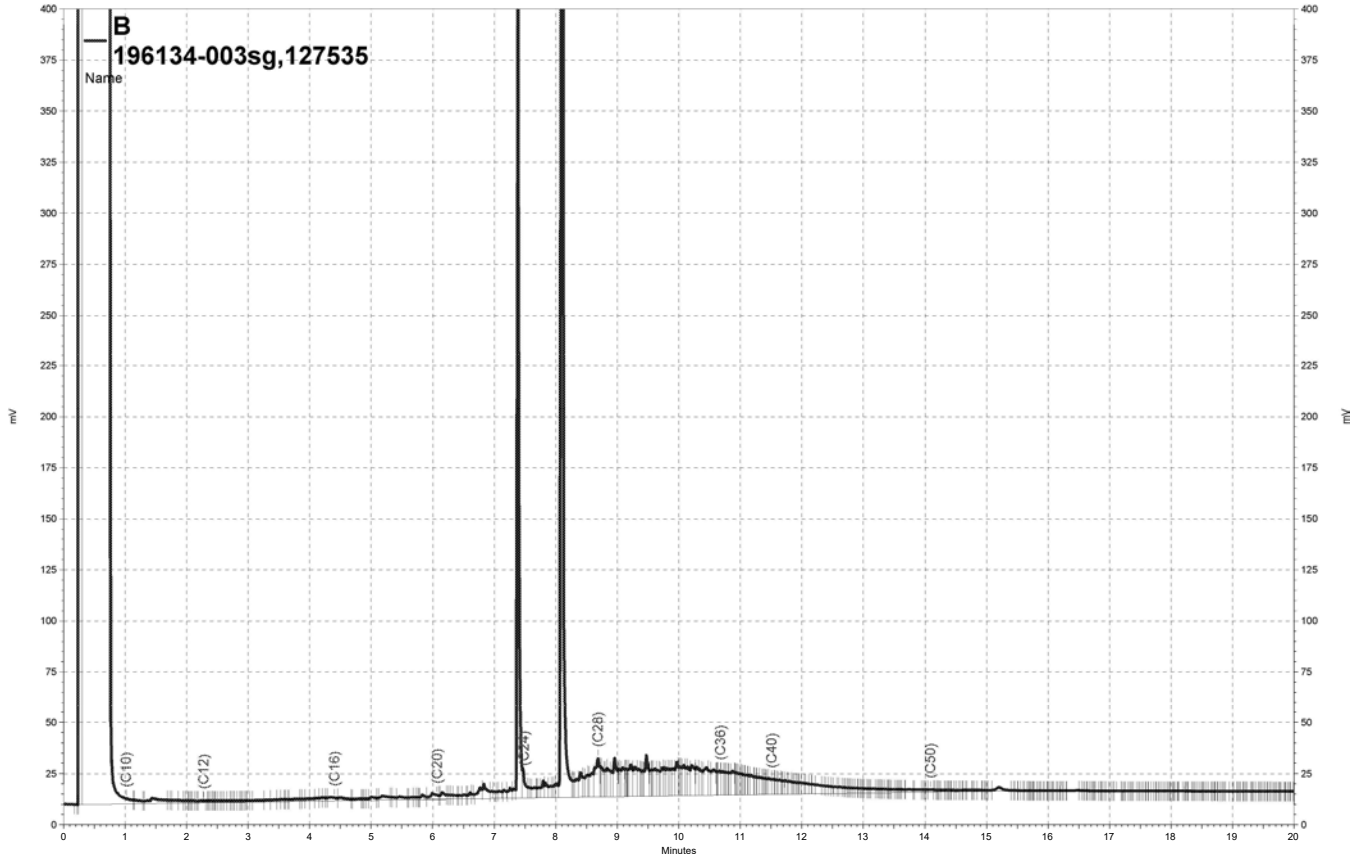
Surrogate	%REC	Limits
Hexacosane	57	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397583

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	40.57	77	29-147	28	46

Surrogate	%REC	Limits
Hexacosane	79	40-127

RPD= Relative Percent Difference



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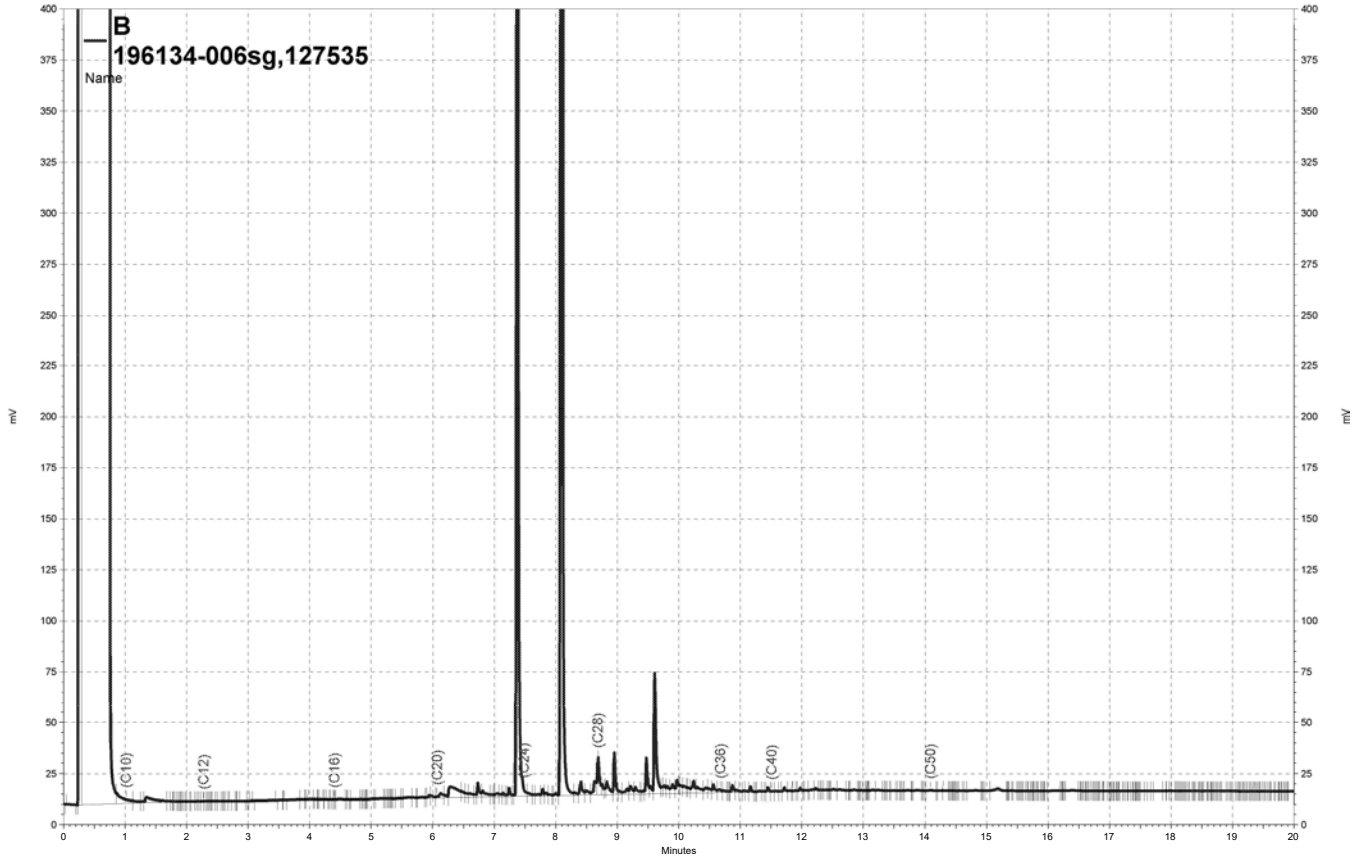

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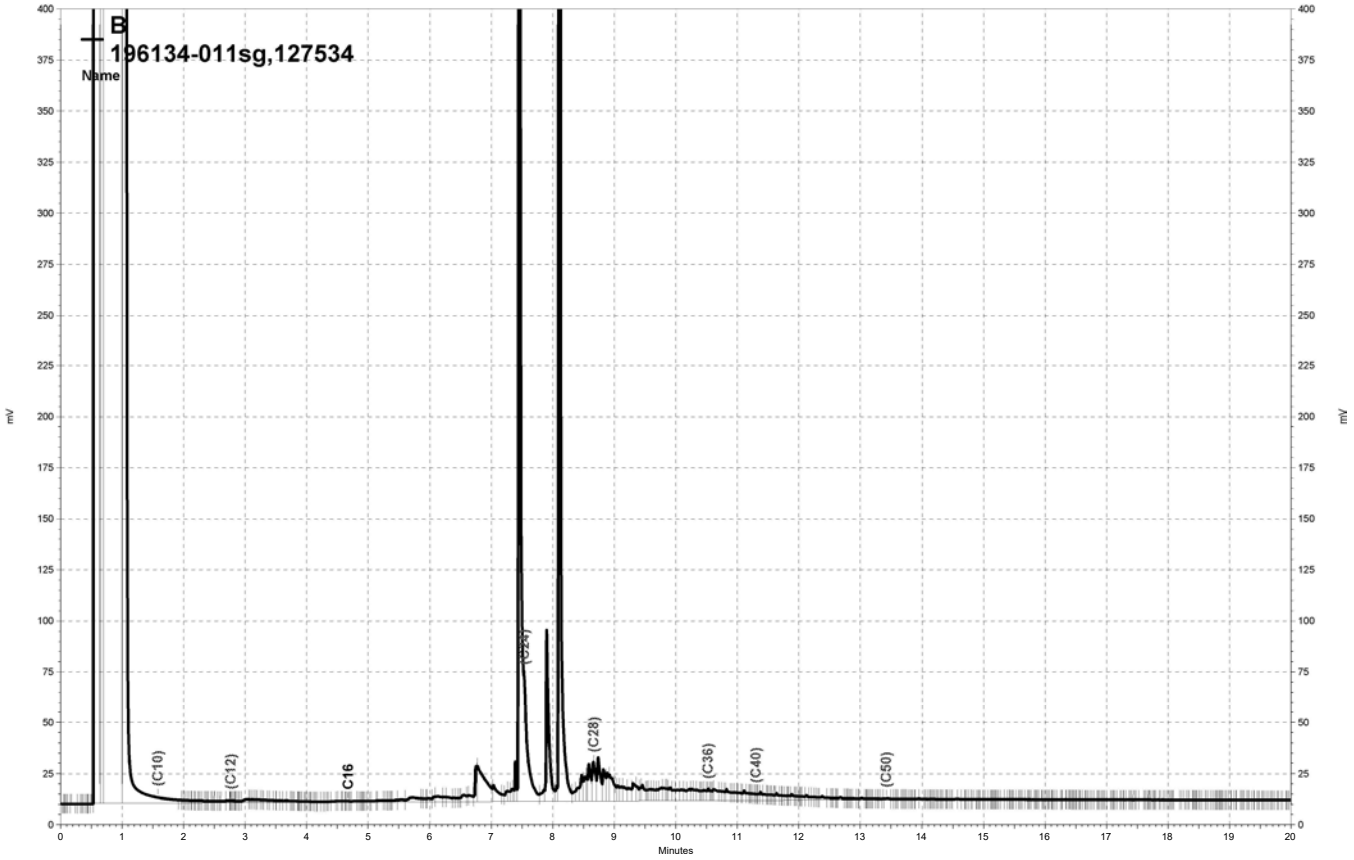

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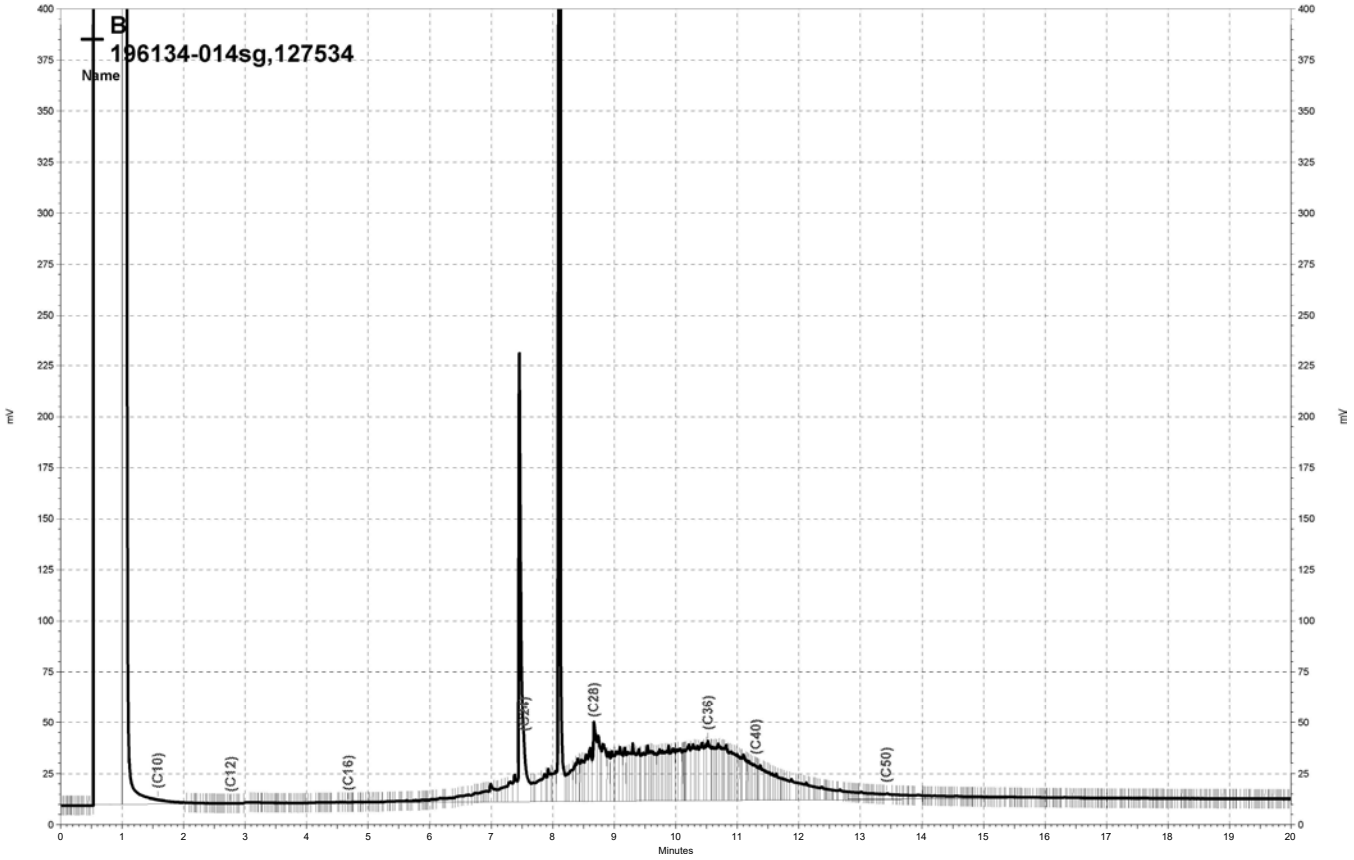

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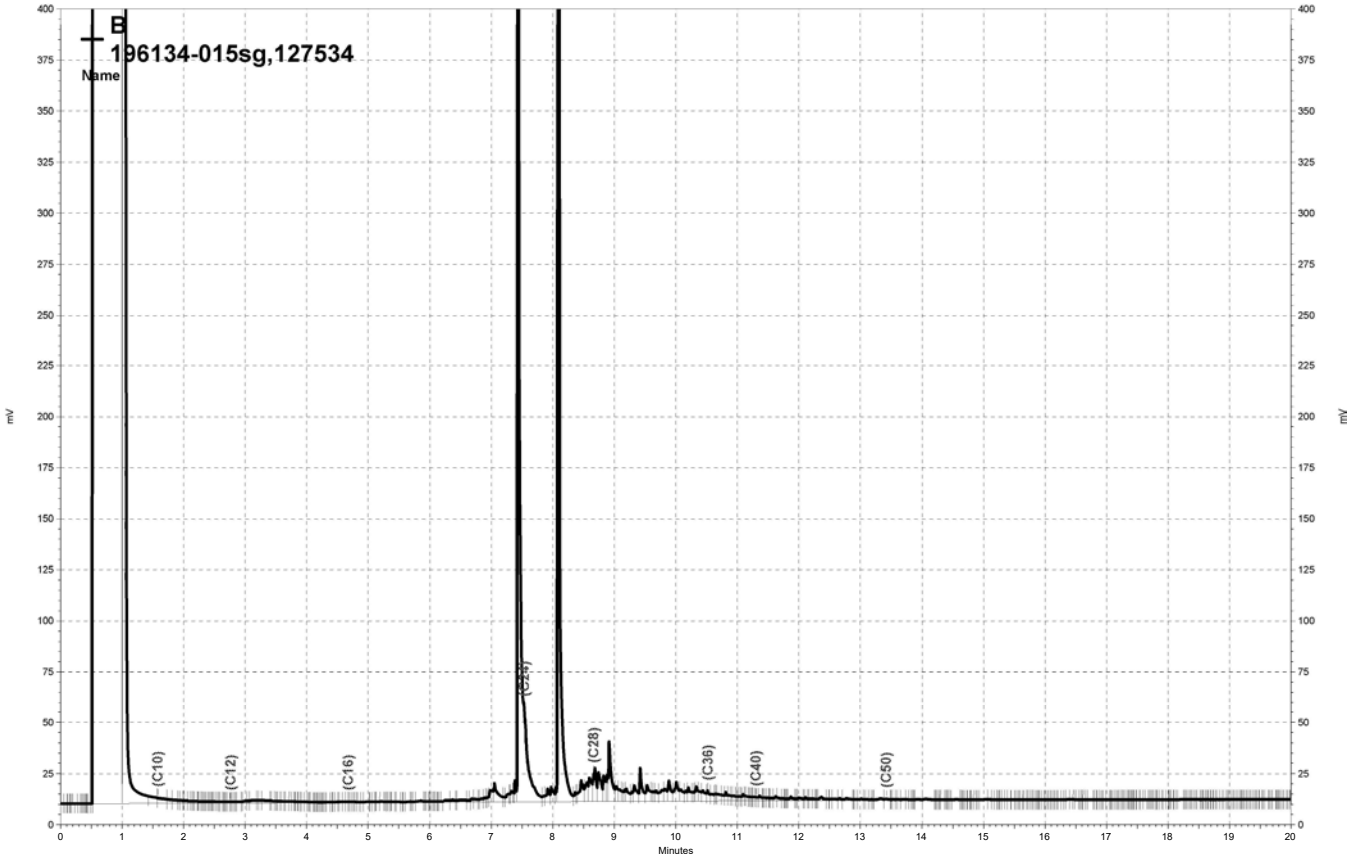

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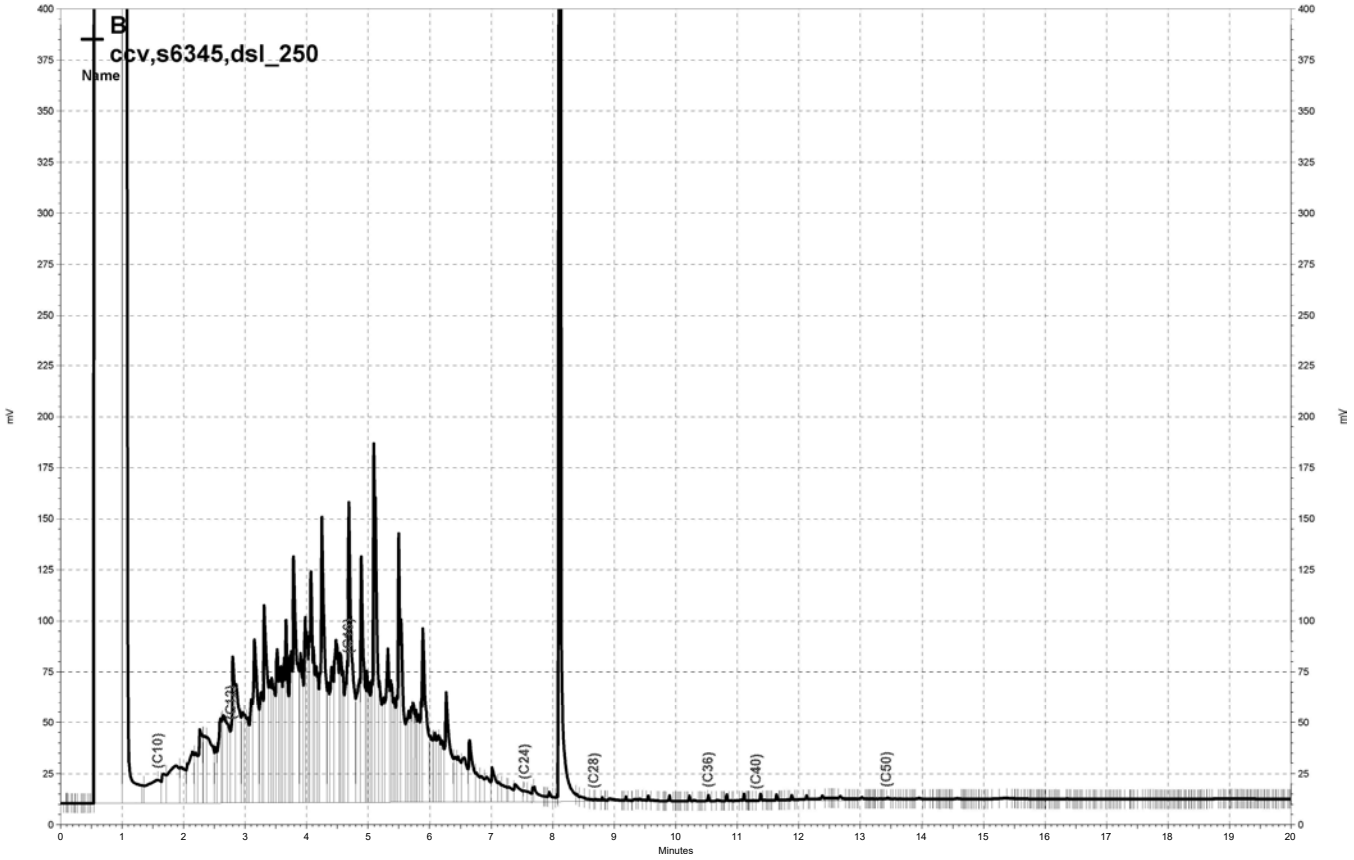

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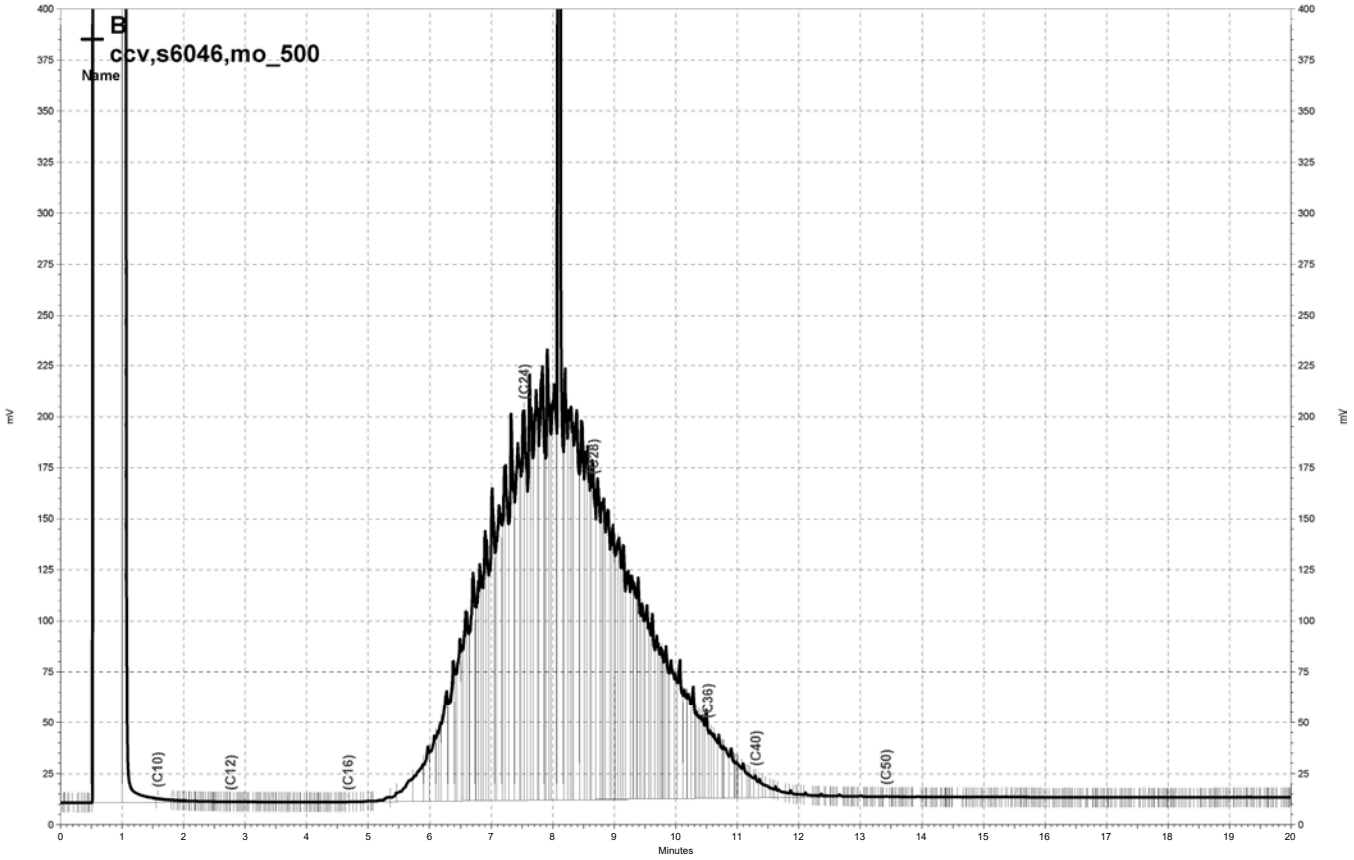

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-GGW	Batch#:	127501
Lab ID:	196134-001	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-GGW	Batch#:	127501
Lab ID:	196134-001	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-GGW	Batch#:	127501
Lab ID:	196134-002	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-GGW	Batch#:	127501
Lab ID:	196134-002	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127501
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397407

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	108.0	86	68-132
Isopropyl Ether (DIPE)	25.00	20.34	81	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.65	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.78	99	77-120
1,1-Dichloroethene	25.00	23.47	94	80-132
Benzene	25.00	24.91	100	80-120
Trichloroethene	25.00	25.58	102	80-120
Toluene	25.00	26.08	104	80-120
Chlorobenzene	25.00	25.85	103	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

Type: BSD Lab ID: QC397408

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	110.6	88	68-132	2	20
Isopropyl Ether (DIPE)	25.00	19.69	79	65-120	3	20
Ethyl tert-Butyl Ether (ETBE)	25.00	20.60	82	75-124	0	20
Methyl tert-Amyl Ether (TAME)	25.00	24.17	97	77-120	2	20
1,1-Dichloroethene	25.00	22.86	91	80-132	3	20
Benzene	25.00	23.60	94	80-120	5	20
Trichloroethene	25.00	24.33	97	80-120	5	20
Toluene	25.00	24.22	97	80-120	7	20
Chlorobenzene	25.00	24.80	99	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127501
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397409

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	934.9	93	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC397410

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	902.7	90	70-130	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397411	Batch#:	127501
Matrix:	Water	Analyzed:	07/23/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397411	Batch#:	127501
Matrix:	Water	Analyzed:	07/23/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-5.5	Diln Fac:	1.000
Lab ID:	196134-003	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	109	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-10.5	Diln Fac:	0.9091
Lab ID:	196134-004	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-15.5	Diln Fac:	0.9091
Lab ID:	196134-005	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	113	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-19.5	Diln Fac:	0.9804
Lab ID:	196134-006	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-25.5	Diln Fac:	0.9804
Lab ID:	196134-007	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	103	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-30	Diln Fac:	0.9615
Lab ID:	196134-008	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-40	Diln Fac:	0.9804
Lab ID:	196134-009	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	120	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-51	Diln Fac:	1.000
Lab ID:	196134-010	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-60.5	Diln Fac:	0.9804
Lab ID:	196134-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	121	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-5.5	Diln Fac:	0.9615
Lab ID:	196134-013	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	123	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	105	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-10.5	Diln Fac:	0.9434
Lab ID:	196134-014	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	109	78-126
1,2-Dichloroethane-d4	126	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-15	Diln Fac:	0.9091
Lab ID:	196134-015	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	126	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	104	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-19.5	Diln Fac:	0.9259
Lab ID:	196134-016	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	124	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397378	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	125.2	100	56-130
MTBE	25.00	23.94	96	66-120
Isopropyl Ether (DIPE)	25.00	22.73	91	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.67	87	68-120
1,2-Dichloroethane	25.00	25.72	103	73-120
Benzene	25.00	25.43	102	80-120
Methyl tert-Amyl Ether (TAME)	25.00	25.40	102	73-120
Toluene	25.00	25.49	102	80-120
1,2-Dibromoethane	25.00	25.09	100	80-120
Ethylbenzene	25.00	26.99	108	80-125
m,p-Xylenes	50.00	52.22	104	80-123
o-Xylene	25.00	26.38	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397379	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397380	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	93	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Dil'n Fac:	0.9804
MSS Lab ID:	196096-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397381

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	162.3	66	45-123
MTBE	1.011	49.02	41.34	82	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	41.09	84	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	39.85	81	58-120
1,2-Dichloroethane	<0.1943	49.02	42.15	86	56-120
Benzene	0.2064	49.02	47.19	96	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	43.93	90	60-120
Toluene	<0.5418	49.02	44.85	92	57-124
1,2-Dibromoethane	<0.2179	49.02	39.30	80	57-120
Ethylbenzene	<0.5715	49.02	42.87	87	55-129
m,p-Xylenes	<1.282	98.04	81.15	83	53-127
o-Xylene	<0.5054	49.02	41.21	84	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	92	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	106	80-126

Type: MSD Lab ID: QC397382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	140.9	57	45-123	14	32
MTBE	49.02	38.58	77	55-120	7	20
Isopropyl Ether (DIPE)	49.02	40.43	82	50-120	2	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.10	80	58-120	2	20
1,2-Dichloroethane	49.02	37.01	76	56-120	13	20
Benzene	49.02	46.77	95	61-122	1	20
Methyl tert-Amyl Ether (TAME)	49.02	44.24	90	60-120	1	20
Toluene	49.02	46.95	96	57-124	5	21
1,2-Dibromoethane	49.02	36.61	75	57-120	7	20
Ethylbenzene	49.02	47.19	96	55-129	10	23
m,p-Xylenes	98.04	92.06	94	53-127	13	23
o-Xylene	49.02	45.41	93	54-127	10	22

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	81	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-5.5	Batch#:	127543
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-5.5	Batch#:	127543
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	50	28-120
Phenol-d5	57	30-120
2,4,6-Tribromophenol	73	20-120
Nitrobenzene-d5	52	39-120
2-Fluorobiphenyl	61	44-120
Terphenyl-d14	64	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-10.5	Batch#:	127543
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-10.5	Batch#:	127543
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	59	28-120
Phenol-d5	60	30-120
2,4,6-Tribromophenol	79	20-120
Nitrobenzene-d5	59	39-120
2-Fluorobiphenyl	60	44-120
Terphenyl-d14	67	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-5.5	Batch#:	127543
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-5.5	Batch#:	127543
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	55	28-120
Phenol-d5	58	30-120
2,4,6-Tribromophenol	72	20-120
Nitrobenzene-d5	54	39-120
2-Fluorobiphenyl	60	44-120
Terphenyl-d14	65	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-10.5	Batch#:	127666
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-10.5	Batch#:	127666
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	74	28-120
Phenol-d5	75	30-120
2,4,6-Tribromophenol	82	20-120
Nitrobenzene-d5	73	39-120
2-Fluorobiphenyl	72	44-120
Terphenyl-d14	68	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	69	30-120
2,4,6-Tribromophenol	88	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	78	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397617	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,655	1,849	70	40-120
2-Chlorophenol	2,655	1,833	69	40-120
1,4-Dichlorobenzene	1,328	1,047	79	45-120
N-Nitroso-di-n-propylamine	1,328	824.0	62	34-120
1,2,4-Trichlorobenzene	1,328	1,094	82	45-120
4-Chloro-3-methylphenol	2,655	2,184	82	45-120
Acenaphthene	1,328	1,020	77	42-120
4-Nitrophenol	2,655	1,856	70	31-120
2,4-Dinitrotoluene	1,328	1,196	90	41-120
Pentachlorophenol	2,655	2,245	85	21-120
Pyrene	1,328	1,094	82	41-120

Surrogate	%REC	Limits
2-Fluorophenol	66	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	76	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398143	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398143	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	75	28-120
Phenol-d5	79	30-120
2,4,6-Tribromophenol	85	20-120
Nitrobenzene-d5	75	39-120
2-Fluorobiphenyl	79	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC398144	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,644	1,927	73	40-120
2-Chlorophenol	2,644	1,921	73	40-120
1,4-Dichlorobenzene	1,322	1,044	79	45-120
N-Nitroso-di-n-propylamine	1,322	922.2	70	34-120
1,2,4-Trichlorobenzene	1,322	1,078	82	45-120
4-Chloro-3-methylphenol	2,644	2,099	79	45-120
Acenaphthene	1,322	996.4	75	42-120
4-Nitrophenol	2,644	1,885	71	31-120
2,4-Dinitrotoluene	1,322	1,111	84	41-120
Pentachlorophenol	2,644	1,824	69	21-120
Pyrene	1,322	1,004	76	41-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	73	30-120
2,4,6-Tribromophenol	99	20-120
Nitrobenzene-d5	71	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	71	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127666
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/27/07
Diln Fac:	1.000		

Type: MS Lab ID: QC398145

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<68.23	2,659	1,835	69	38-120
2-Chlorophenol	<71.02	2,659	1,856	70	38-120
1,4-Dichlorobenzene	<16.96	1,329	1,049	79	49-120
N-Nitroso-di-n-propylamine	<14.03	1,329	841.8	63	43-120
1,2,4-Trichlorobenzene	<15.15	1,329	1,107	83	47-120
4-Chloro-3-methylphenol	<70.29	2,659	2,005	75	44-120
Acenaphthene	<14.95	1,329	954.3	72	48-120
4-Nitrophenol	<84.28	2,659	1,630	61	30-120
2,4-Dinitrotoluene	<15.28	1,329	1,051	79	41-120
Pentachlorophenol	<66.87	2,659	1,193	45	13-120
Pyrene	<14.94	1,329	948.4	71	42-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	70	30-120
2,4,6-Tribromophenol	99	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	70	39-120

Type: MSD Lab ID: QC398146

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,659	1,893	71	38-120	3	26
2-Chlorophenol	2,659	1,879	71	38-120	1	28
1,4-Dichlorobenzene	1,329	1,001	75	49-120	5	27
N-Nitroso-di-n-propylamine	1,329	906.8	68	43-120	7	28
1,2,4-Trichlorobenzene	1,329	1,093	82	47-120	1	26
4-Chloro-3-methylphenol	2,659	2,159	81	44-120	7	28
Acenaphthene	1,329	1,015	76	48-120	6	29
4-Nitrophenol	2,659	1,858	70	30-120	13	38
2,4-Dinitrotoluene	1,329	1,129	85	41-120	7	26
Pentachlorophenol	2,659	1,279	48	13-120	7	55
Pyrene	1,329	1,038	78	42-120	9	30

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	73	30-120
2,4,6-Tribromophenol	103	20-120
Nitrobenzene-d5	72	39-120
2-Fluorobiphenyl	77	44-120
Terphenyl-d14	76	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127666
MSS Lab ID:	196215-012	Sampled:	07/24/07
Matrix:	Soil	Received:	07/25/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/27/07
Diln Fac:	1.000		

Type: MS Lab ID: QC398147

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<67.94	2,665	2,098	79	38-120
2-Chlorophenol	<70.72	2,665	2,076	78	38-120
1,4-Dichlorobenzene	<16.89	1,332	1,150	86	49-120
N-Nitroso-di-n-propylamine	<13.97	1,332	1,017	76	43-120
1,2,4-Trichlorobenzene	<15.09	1,332	1,169	88	47-120
4-Chloro-3-methylphenol	<69.99	2,665	2,229	84	44-120
Acenaphthene	<14.89	1,332	1,051	79	48-120
4-Nitrophenol	<83.91	2,665	2,029	76	30-120
2,4-Dinitrotoluene	<15.22	1,332	1,131	85	41-120
Pentachlorophenol	<66.58	2,665	1,888	71	13-120
Pyrene	<14.88	1,332	1,059	79	42-120

Surrogate	%REC	Limits
2-Fluorophenol	77	28-120
Phenol-d5	80	30-120
2,4,6-Tribromophenol	103	20-120
Nitrobenzene-d5	79	39-120
2-Fluorobiphenyl	79	44-120
Terphenyl-d14	75	39-120

Type: MSD Lab ID: QC398148

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,658	1,857	70	38-120	12	26
2-Chlorophenol	2,658	1,879	71	38-120	10	28
1,4-Dichlorobenzene	1,329	1,039	78	49-120	10	27
N-Nitroso-di-n-propylamine	1,329	881.9	66	43-120	14	28
1,2,4-Trichlorobenzene	1,329	1,084	82	47-120	7	26
4-Chloro-3-methylphenol	2,658	2,056	77	44-120	8	28
Acenaphthene	1,329	970.9	73	48-120	8	29
4-Nitrophenol	2,658	1,807	68	30-120	11	38
2,4-Dinitrotoluene	1,329	1,054	79	41-120	7	26
Pentachlorophenol	2,658	1,838	69	13-120	2	55
Pyrene	1,329	954.3	72	42-120	10	30

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	71	30-120
2,4,6-Tribromophenol	98	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	73	44-120
Terphenyl-d14	68	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(C)-5.5	Batch#:	127545
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	77	50-120
Decachlorobiphenyl	85	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(C)-10.5	Batch#:	127545
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	92	50-120
Decachlorobiphenyl	100	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(D)-5.5	Batch#:	127545
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	102	50-120
Decachlorobiphenyl	113	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(D)-10.5	Batch#:	127545
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	98	50-120
Decachlorobiphenyl	107	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397627	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	107	50-120
Decachlorobiphenyl	117	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397631	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.20	8.652	66	42-120
Heptachlor	13.20	9.825	74	44-130
Aldrin	13.20	9.239	70	47-120
Dieldrin	26.40	22.53	85	50-121
Endrin	26.40	12.50	47	39-130
4,4'-DDT	26.40	24.31	92	45-127

Surrogate	%REC	Limits
TCMX	62	50-120
Decachlorobiphenyl	94	54-133

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127545
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/31/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC397632

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.3685	13.26	9.911	75	45-120
Heptachlor	<0.4792	13.26	10.79	81	50-124
Aldrin	<0.3149	13.26	10.52 #	79	47-122
Dieldrin	<0.9902	26.52	22.46	85	47-122
Endrin	<1.174	26.52	22.14 #	83	46-127
4,4'-DDT	<1.265	26.52	23.60	89	27-136

Surrogate	%REC	Limits
TCMX	87	50-120
Decachlorobiphenyl	128	54-133

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC397633

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.32	11.74	88	45-120	16	39
Heptachlor	13.32	12.61	95	50-124	15	37
Aldrin	13.32	12.18 #	91	47-122	14	35
Dieldrin	26.64	24.43	92	47-122	8	34
Endrin	26.64	28.32 #	106	46-127	24	37
4,4'-DDT	26.64	23.80	89	27-136	0	49

Surrogate	%REC	Limits
TCMX	92	50-120
Decachlorobiphenyl	104	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127545
Units:	ug/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(C)-5.5
Type: SAMPLE
Lab ID: 196134-003
Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	63-141
Decachlorobiphenyl	106	50-158

Field ID: SS-31(C)-10.5
Type: SAMPLE
Lab ID: 196134-004
Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	115	63-141
Decachlorobiphenyl	121	50-158

Field ID: SS-31(D)-5.5
Type: SAMPLE
Lab ID: 196134-013
Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	117	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127545
Units:	ug/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(D)-10.5
Type: SAMPLE
Lab ID: 196134-014

Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	116	63-141
Decachlorobiphenyl	124	50-158

Type: BLANK
Lab ID: QC397627

Analyzed: 07/24/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	128	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397628	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	164.3	188.8	115	68-138

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	122	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127545
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC397629

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<2.400	164.6	166.8	101	72-140

Surrogate	%REC	Limits
TCMX	109	63-141
Decachlorobiphenyl	108	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC397630

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	166.6	179.9	108	72-140	6	27

Surrogate	%REC	Limits
TCMX	113	63-141
Decachlorobiphenyl	116	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(C)-5.5	Diln Fac:	1.000
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	7.3	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	260	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.41	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	22	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	8.2	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	18	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	5.2	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.089	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	28	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	35	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	38	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(C)-10.5	Diln Fac:	1.000
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.3	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	270	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.42	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	44	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	12	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	25	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	6.4	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.091	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	71	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	36	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	45	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(D)-5.5	Diln Fac:	1.000
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	5.0	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	270	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.39	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	39	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	9.7	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	22	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	4.6	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.058	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	63	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	30	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	38	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(D)-10.5	Diln Fac:	1.000
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.0	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	330	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.44	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	38	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	11	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	25	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	6.6	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.087	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	57	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	36	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	45	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397759	Batch#:	127580
Matrix:	Soil	Prepared:	07/24/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127580
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397760

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	97.85	98	80-120
Arsenic	50.00	48.81	98	80-120
Barium	100.0	98.96	99	80-120
Beryllium	2.500	2.394	96	80-120
Cadmium	10.00	10.08	101	80-120
Chromium	100.0	96.09	96	80-120
Cobalt	25.00	23.47	94	80-120
Copper	12.50	11.79	94	80-120
Lead	100.0	95.17	95	80-120
Molybdenum	20.00	20.34	102	80-120
Nickel	25.00	23.56	94	80-120
Selenium	50.00	48.95	98	80-120
Silver	10.00	9.538	95	80-120
Thallium	50.00	47.17	94	80-120
Vanadium	25.00	24.24	97	80-120
Zinc	25.00	24.42	98	80-120

Type: BSD Lab ID: QC397761

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	98.74	99	80-120	1	20
Arsenic	50.00	48.42	97	80-120	1	20
Barium	100.0	100.1	100	80-120	1	20
Beryllium	2.500	2.424	97	80-120	1	20
Cadmium	10.00	10.16	102	80-120	1	20
Chromium	100.0	97.18	97	80-120	1	20
Cobalt	25.00	23.76	95	80-120	1	20
Copper	12.50	11.91	95	80-120	1	20
Lead	100.0	96.75	97	80-120	2	20
Molybdenum	20.00	20.77	104	80-120	2	20
Nickel	25.00	23.85	95	80-120	1	20
Selenium	50.00	50.20	100	80-120	3	20
Silver	10.00	9.695	97	80-120	2	20
Thallium	50.00	47.65	95	80-120	1	20
Vanadium	25.00	24.51	98	80-120	1	20
Zinc	25.00	24.47	98	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127580
MSS Lab ID:	196147-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397762

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.1763	93.46	45.95	49	1-129
Arsenic	1.998	46.73	47.18	97	72-120
Barium	65.70	93.46	159.8	101	49-138
Beryllium	0.3264	2.336	2.535	95	80-120
Cadmium	<0.02395	9.346	8.852	95	72-120
Chromium	7.338	93.46	93.65	92	63-122
Cobalt	3.009	23.36	24.04	90	61-120
Copper	5.529	11.68	16.58	95	59-137
Lead	2.300	93.46	85.55	89	55-122
Molybdenum	0.1733	18.69	17.88	95	66-120
Nickel	2.666	23.36	23.53	89	45-139
Selenium	<0.04713	46.73	44.67	96	73-120
Silver	<0.05716	9.346	8.830	94	53-120
Thallium	<0.08561	46.73	40.58	87	64-120
Vanadium	33.31	23.36	55.69	96	55-139
Zinc	17.77	23.36	40.34	97	49-140

Type: MSD Lab ID: QC397763

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	93.46	45.87	49	1-129	0	23
Arsenic	46.73	49.36	101	72-120	5	20
Barium	93.46	168.8	110	49-138	6	23
Beryllium	2.336	2.627	98	80-120	4	20
Cadmium	9.346	9.195	98	72-120	4	20
Chromium	93.46	96.55	95	63-122	3	20
Cobalt	23.36	25.17	95	61-120	5	23
Copper	11.68	17.61	103	59-137	6	20
Lead	93.46	89.51	93	55-122	5	26
Molybdenum	18.69	18.60	99	66-120	4	20
Nickel	23.36	24.95	95	45-139	6	26
Selenium	46.73	43.31	93	73-120	3	20
Silver	9.346	9.048	97	53-120	2	22
Thallium	46.73	41.92	90	64-120	3	20
Vanadium	23.36	58.60	108	55-139	5	20
Zinc	23.36	43.34	109	49-140	7	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397831	Batch#:	127600
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127600
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397832	0.5000	0.4540	91	80-120		
BSD	QC397833	0.5000	0.4240	85	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127600
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397835	0.08440	0.4808	0.5990	107	67-143		
MSD	QC397836		0.4717	0.4774	83	67-143	21	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196163

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-31(D)-GGW	196163-001
SS-123(F1)-GGW	196163-002
SS-31(D)-25	196163-003
SS-31(D)-30	196163-004
SS-31(D)-40	196163-005
SS-31(D)-50.5	196163-006
SS-31(D)-60.5	196163-007
SS-123(F1)-5.5	196163-008
SS-123(F1)-15.5	196163-009
SS-123(F2)-6	196163-010
SS-123(F2)-11.5	196163-011
SS-123(F2)-16.5	196163-012

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196163**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/23/07**

This hardcopy data package contains sample and QC results for nine soil samples and two water samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
High RPD was observed for diesel C10-C24 in the MS/MSD of SS-31(D)-50.5 (lab # 196163-006). No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Sampled:	07/23/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Analyzed:	07/24/07

Field ID: SS-31(D)-25 Lab ID: 196163-003
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	102	66-138

Field ID: SS-31(D)-30 Lab ID: 196163-004
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(D)-40 Lab ID: 196163-005
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	114	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Sampled:	07/23/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Analyzed:	07/24/07

Field ID: SS-31(D)-50.5 Lab ID: 196163-006
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(D)-60.5 Lab ID: 196163-007
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	104	66-138

Type: BLANK Lab ID: QC397711

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	101	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397712	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Analyzed:	07/24/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.959	100	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	70-132
Bromofluorobenzene (FID)	101	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(D)-25	Diln Fac:	1.000
MSS Lab ID:	196163-003	Batch#:	127568
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Type: MS Lab ID: QC397713

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.09166	9.901	9.881	99	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	70-132
Bromofluorobenzene (FID)	112	66-138

Type: MSD Lab ID: QC397714

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.20	10.22	99	36-120	0	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	107	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/23/07
Units:	ug/L	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07
Batch#:	127571	Analyzed:	07/25/07

Field ID: SS-31(D)-GGW
Type: SAMPLE
Lab ID: 196163-001
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	89	61-134

Field ID: SS-123(F1)-GGW
Type: SAMPLE
Lab ID: 196163-002
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	101	61-134

Type: BLANK
Lab ID: QC397725
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	94	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127571
Units:	ug/L	Prepared:	07/24/07
Diln Fac:	1.000	Analyzed:	07/25/07

Type: BS
Lab ID: QC397726
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,330	93	58-130

Surrogate	%REC	Limits
Hexacosane	99	61-134

Type: BSD
Lab ID: QC397727
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,389	96	58-130	3	27

Surrogate	%REC	Limits
Hexacosane	100	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID: SS-31(D)-25
Type: SAMPLE
Lab ID: 196163-003
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	40-127

Field ID: SS-31(D)-30
Type: SAMPLE
Lab ID: 196163-004
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

Field ID: SS-31(D)-40
Type: SAMPLE
Lab ID: 196163-005
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID: SS-31(D)-50.5
Type: SAMPLE
Lab ID: 196163-006
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID: SS-31(D)-60.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-007

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	92	40-127

Field ID: SS-123(F1)-5.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-008

Analyte	Result	RL
Diesel C10-C24	14 H Y	1.0
Motor Oil C24-C36	46 H L	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID: SS-123(F1)-15.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-009

Analyte	Result	RL
Diesel C10-C24	20 H Y	0.99
Motor Oil C24-C36	110 H L	5.0

Surrogate	%REC	Limits
Hexacosane	95	40-127

Field ID: SS-123(F2)-6 Diln Fac: 10.00
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-010

Analyte	Result	RL
Diesel C10-C24	54 H Y	9.9
Motor Oil C24-C36	430 H L	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID:	SS-123(F2)-11.5	Diln Fac:	5.000
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196163-011		

Analyte	Result	RL
Diesel C10-C24	35 H Y	5.0
Motor Oil C24-C36	290 H L	25

Surrogate	%REC	Limits
Hexacosane	82	40-127

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397747	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397748	Batch#:	127577
Matrix:	Soil	Prepared:	07/24/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.82	36.61	73	58-127

Surrogate	%REC	Limits
Hexacosane	72	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(D)-50.5	Batch#:	127577
MSS Lab ID:	196163-006	Sampled:	07/23/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397749

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<0.1859	50.04	23.34	47	29-147

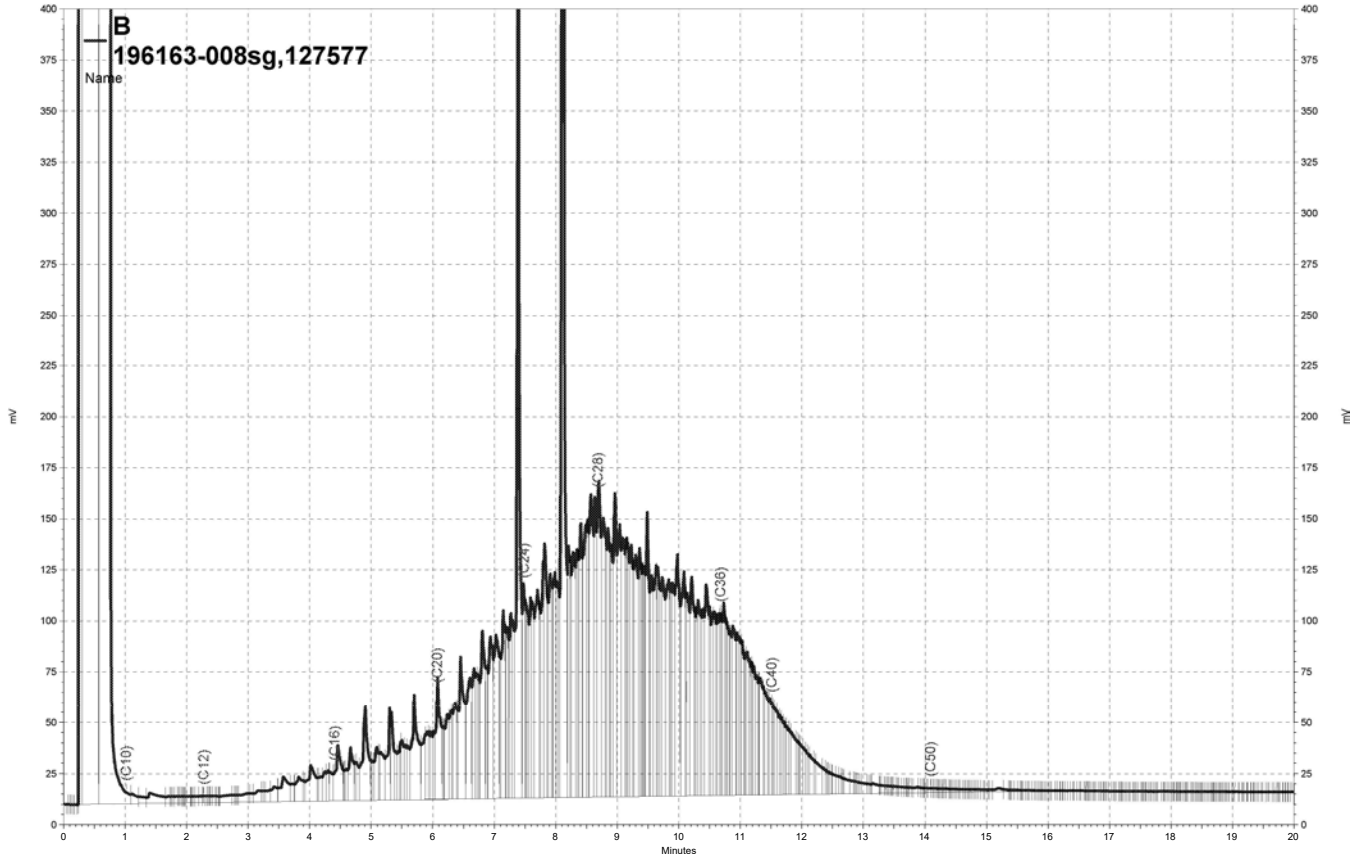
Surrogate	%REC	Limits
Hexacosane	47	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397750

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.41	39.44	78	29-147	51 *	46

Surrogate	%REC	Limits
Hexacosane	78	40-127

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference



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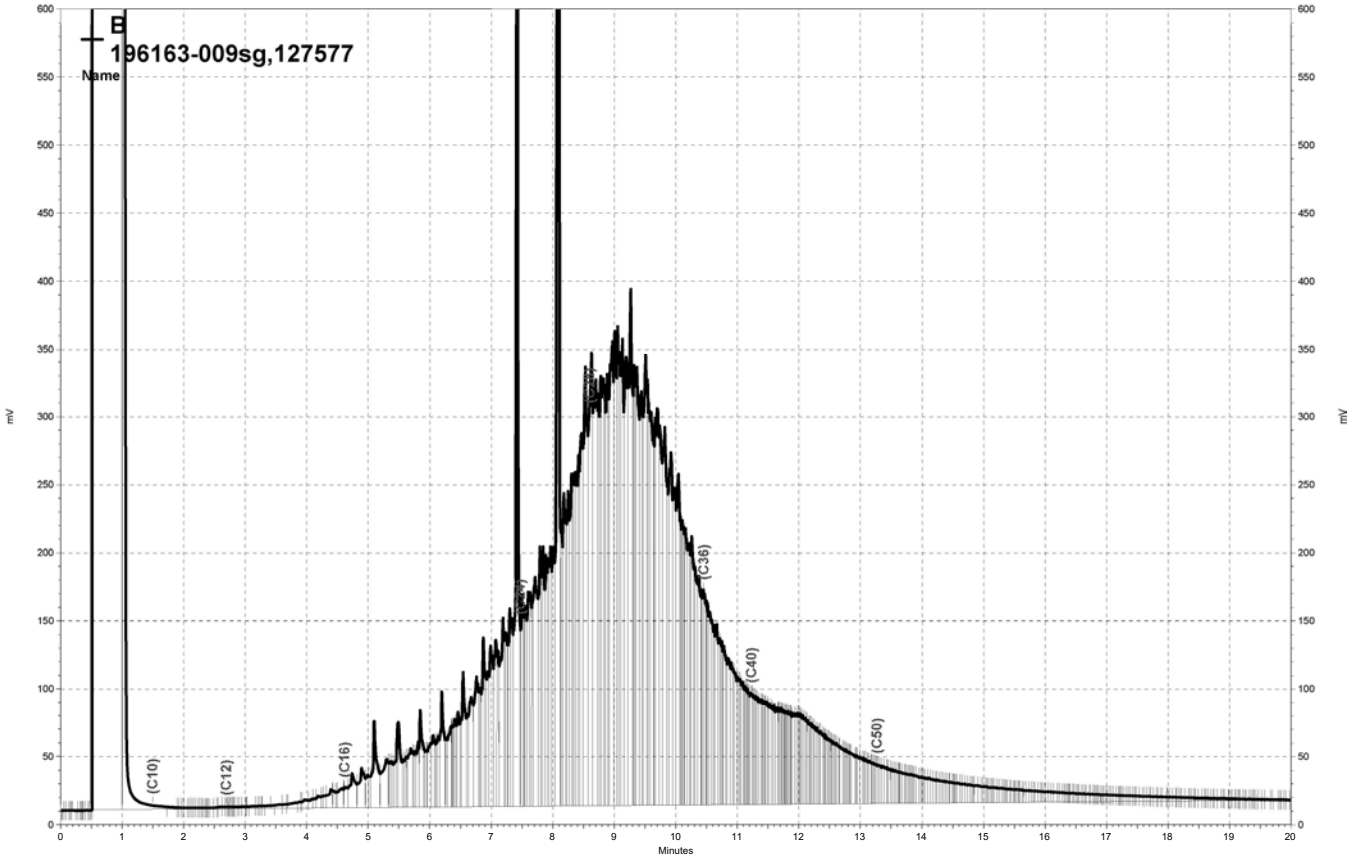

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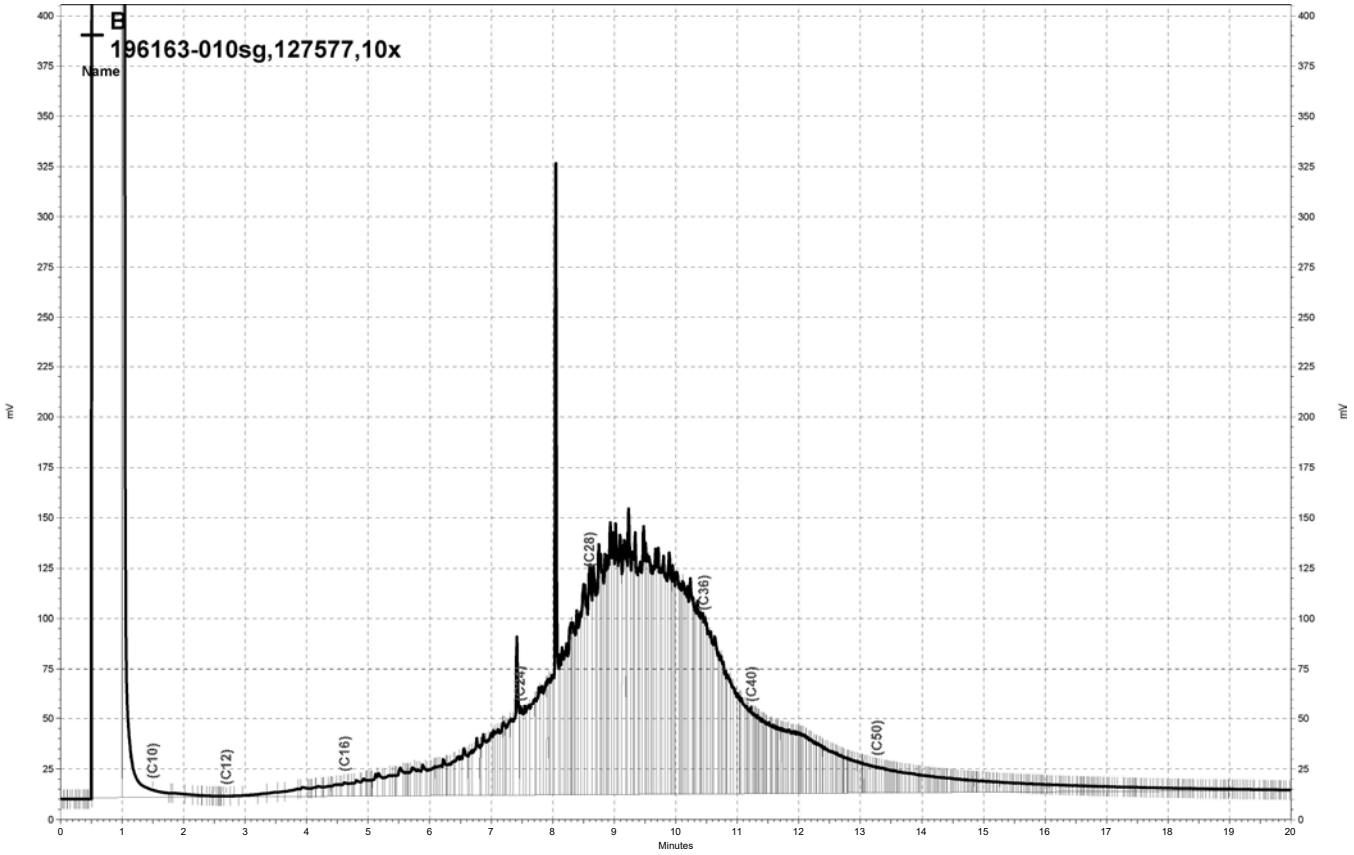

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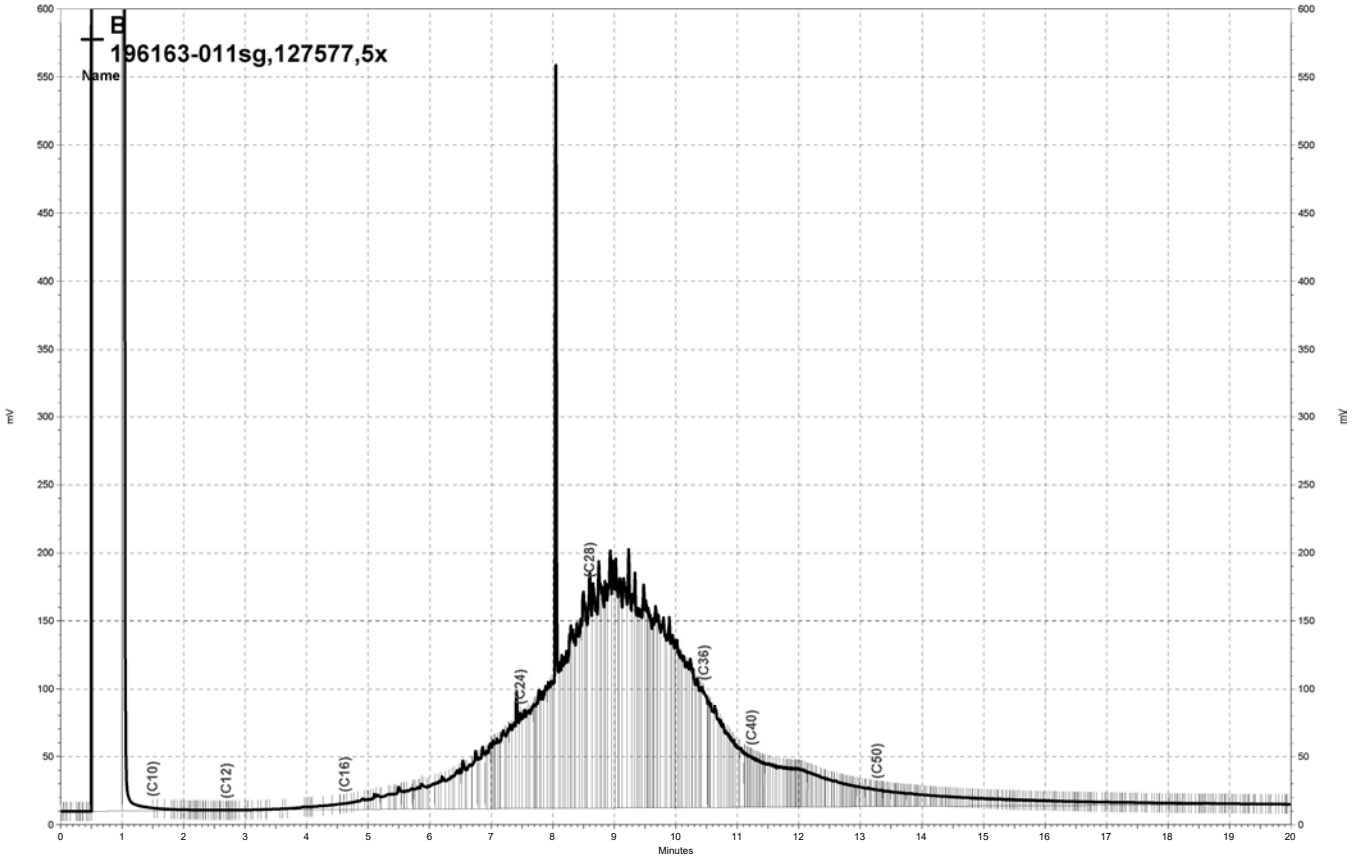

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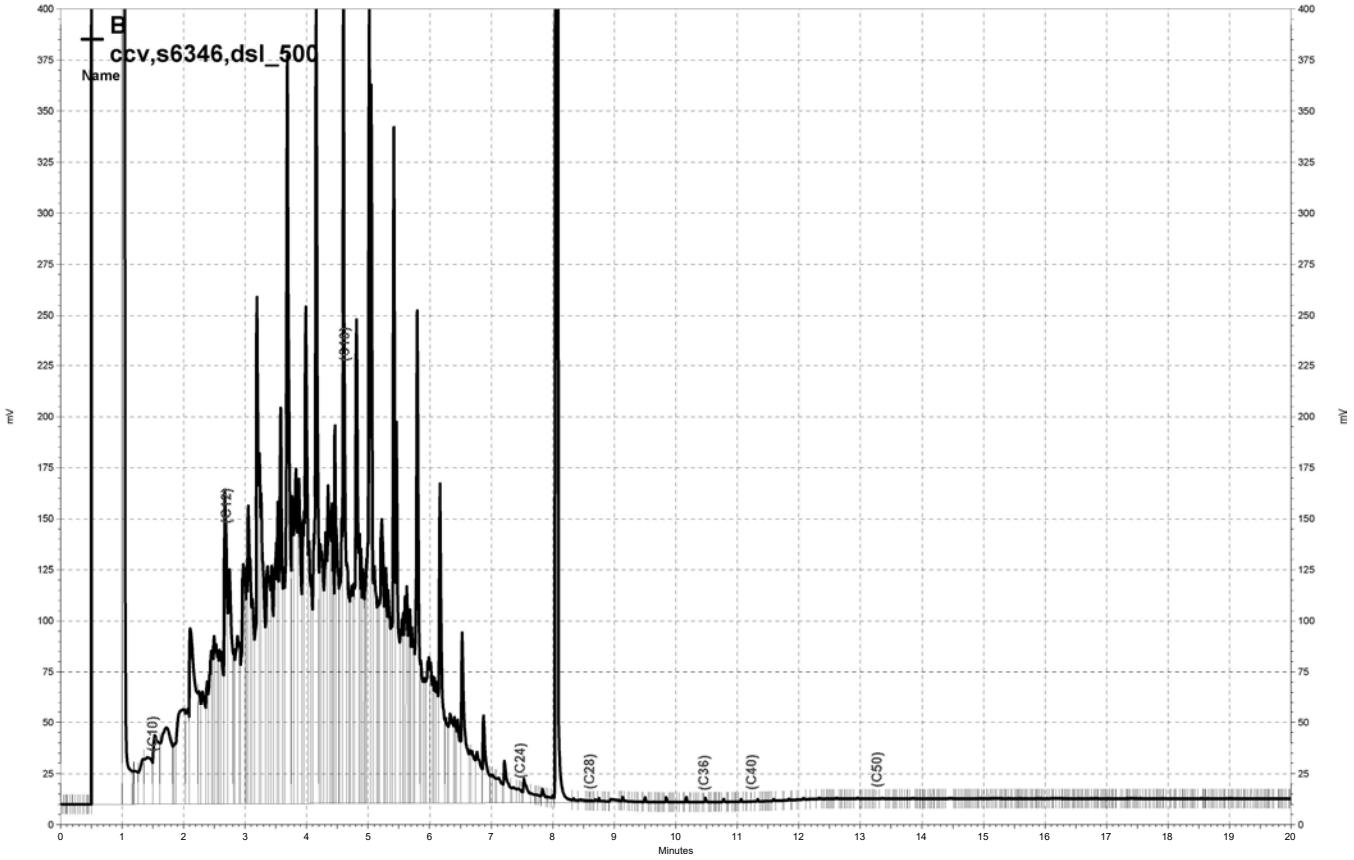

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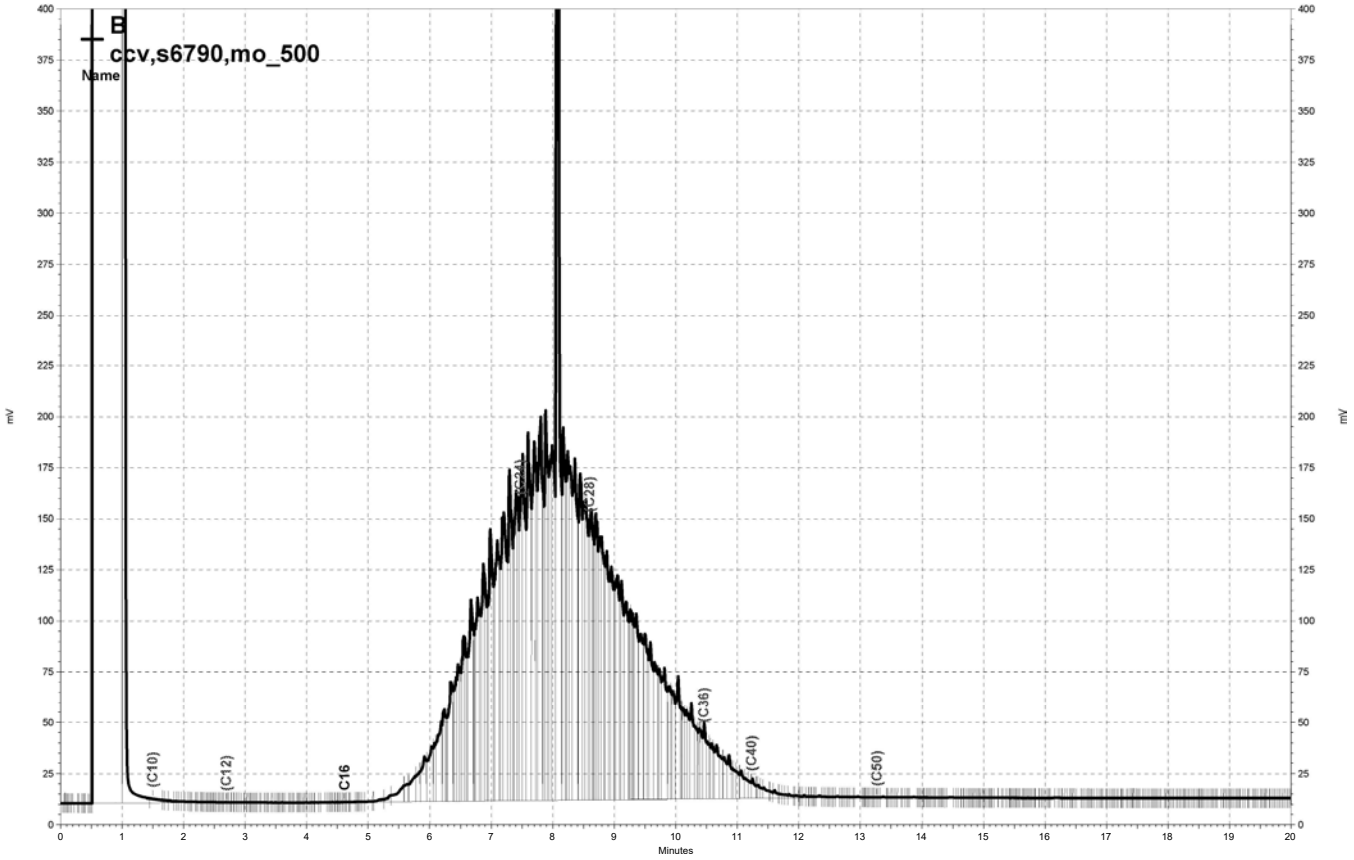

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-GGW	Batch#:	127548
Lab ID:	196163-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-GGW	Batch#:	127548
Lab ID:	196163-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-123(F1)-GGW	Batch#:	127548
Lab ID:	196163-002	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-123(F1)-GGW	Batch#:	127548
Lab ID:	196163-002	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127548
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397639

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	113.4	91	68-132
Isopropyl Ether (DIPE)	25.00	21.18	85	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.52	86	75-124
Methyl tert-Amyl Ether (TAME)	25.00	26.02	104	77-120
1,1-Dichloroethene	25.00	26.02	104	80-132
Benzene	25.00	25.63	103	80-120
Trichloroethene	25.00	27.10	108	80-120
Toluene	25.00	26.95	108	80-120
Chlorobenzene	25.00	26.34	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	101	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397640

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	112.6	90	68-132	1	20
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	20.37	81	75-124	5	20
Methyl tert-Amyl Ether (TAME)	25.00	24.22	97	77-120	7	20
1,1-Dichloroethene	25.00	24.08	96	80-132	8	20
Benzene	25.00	24.78	99	80-120	3	20
Trichloroethene	25.00	26.17	105	80-120	3	20
Toluene	25.00	25.93	104	80-120	4	20
Chlorobenzene	25.00	24.84	99	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	101	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127548
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397641

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,511	101	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	102	80-120
Bromofluorobenzene	95	80-122

Type: BSD Lab ID: QC397642

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,440	96	70-130	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397643	Batch#:	127548
Matrix:	Water	Analyzed:	07/24/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397643	Batch#:	127548
Matrix:	Water	Analyzed:	07/24/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-25	Diln Fac:	1.000
Lab ID:	196163-003	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	98	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	91	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-30	Diln Fac:	0.9434
Lab ID:	196163-004	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	94	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	91	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-40	Diln Fac:	0.9804
Lab ID:	196163-005	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-50.5	Diln Fac:	0.9091
Lab ID:	196163-006	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-60.5	Diln Fac:	1.000
Lab ID:	196163-007	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	101	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397637	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127547
Units:	ug/Kg	Analyzed:	07/24/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	154.6	124	56-130
MTBE	25.00	25.73	103	66-120
Isopropyl Ether (DIPE)	25.00	23.17	93	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	23.59	94	68-120
1,2-Dichloroethane	25.00	29.08	116	73-120
Benzene	25.00	25.86	103	80-120
Methyl tert-Amyl Ether (TAME)	25.00	26.65	107	73-120
Toluene	25.00	26.60	106	80-120
1,2-Dibromoethane	25.00	26.38	106	80-120
Ethylbenzene	25.00	27.96	112	80-125
m,p-Xylenes	50.00	52.61	105	80-123
o-Xylene	25.00	26.12	104	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	118	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397638	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127547
Units:	ug/Kg	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-40	Diln Fac:	0.9804
MSS Lab ID:	196163-005	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/25/07

Type: MS Lab ID: QC397671

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	183.1	75	45-123
MTBE	<0.1879	49.02	37.58	77	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	36.34	74	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	36.27	74	58-120
1,2-Dichloroethane	<0.1943	49.02	39.97	82	56-120
Benzene	<0.1351	49.02	42.71	87	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	42.18	86	60-120
Toluene	<0.5418	49.02	44.05	90	57-124
1,2-Dibromoethane	<0.2179	49.02	41.39	84	57-120
Ethylbenzene	<0.5715	49.02	45.63	93	55-129
m,p-Xylenes	<1.282	98.04	87.89	90	53-127
o-Xylene	<0.5054	49.02	44.61	91	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	99	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-126

Type: MSD Lab ID: QC397672

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	202.4	83	45-123	10	32
MTBE	49.02	36.76	75	55-120	2	20
Isopropyl Ether (DIPE)	49.02	34.44	70	50-120	5	20
Ethyl tert-Butyl Ether (ETBE)	49.02	34.41	70	58-120	5	20
1,2-Dichloroethane	49.02	37.09	76	56-120	7	20
Benzene	49.02	42.02	86	61-122	2	20
Methyl tert-Amyl Ether (TAME)	49.02	41.48	85	60-120	2	20
Toluene	49.02	43.66	89	57-124	1	21
1,2-Dibromoethane	49.02	39.26	80	57-120	5	20
Ethylbenzene	49.02	46.03	94	55-129	1	23
m,p-Xylenes	98.04	89.61	91	53-127	2	23
o-Xylene	49.02	44.18	90	54-127	1	22

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	96	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196188

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-02
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-123(F2)-16.5	196188-001
SS-123(F2)-21	196188-002
SS-123(F2)-GGW	196188-003
SS-123(AA)-GGW	196188-004
SS-123(F3)-5.5	196188-005
SS-123(F3)-10.5	196188-006
SS-123(F3)-15.5	196188-007
SS-123(F3)-20.5	196188-008
SS-123(F3)-25.5	196188-009
SS-123(F3)-GGW	196188-010
SS-123(AA)-5.5	196188-011
SS-123(AA)-7.5	196188-012
SS-123(AA)-10.5	196188-013
SS-123(AA)-15.5	196188-014
SS-123(AA)-18	196188-015

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196188**
Client:	**LFR Levine Fricke**
Project:	**001-09567-02**
Location:	**Hanson Radum**
Request Date:	**07/24/07**
Samples Received:	**07/24/07**

This hardcopy data package contains sample and QC results for twelve soil samples and three water samples, requested for the above referenced project on 07/24/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
SS-123(F2)-GGW (lab # 196188-003) and SS-123(AA)-GGW (lab # 196188-004) had pH greater than 2. No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/24/07
Units:	ug/L	Received:	07/24/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: SS-123(F2)-GGW
Type: SAMPLE
Lab ID: 196188-003
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	990 H Y	50
Motor Oil C24-C36	4,000 H L	300

Surrogate	%REC	Limits
Hexacosane	90	61-134

Field ID: SS-123(AA)-GGW
Type: SAMPLE
Lab ID: 196188-004
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	340 H Y	50
Motor Oil C24-C36	2,400 H L	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

Field ID: SS-123(F3)-GGW
Type: SAMPLE
Lab ID: 196188-010
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	108	61-134

Type: BLANK
Lab ID: QC397819
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127596
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS
Lab ID: QC397820
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,461	98	58-130

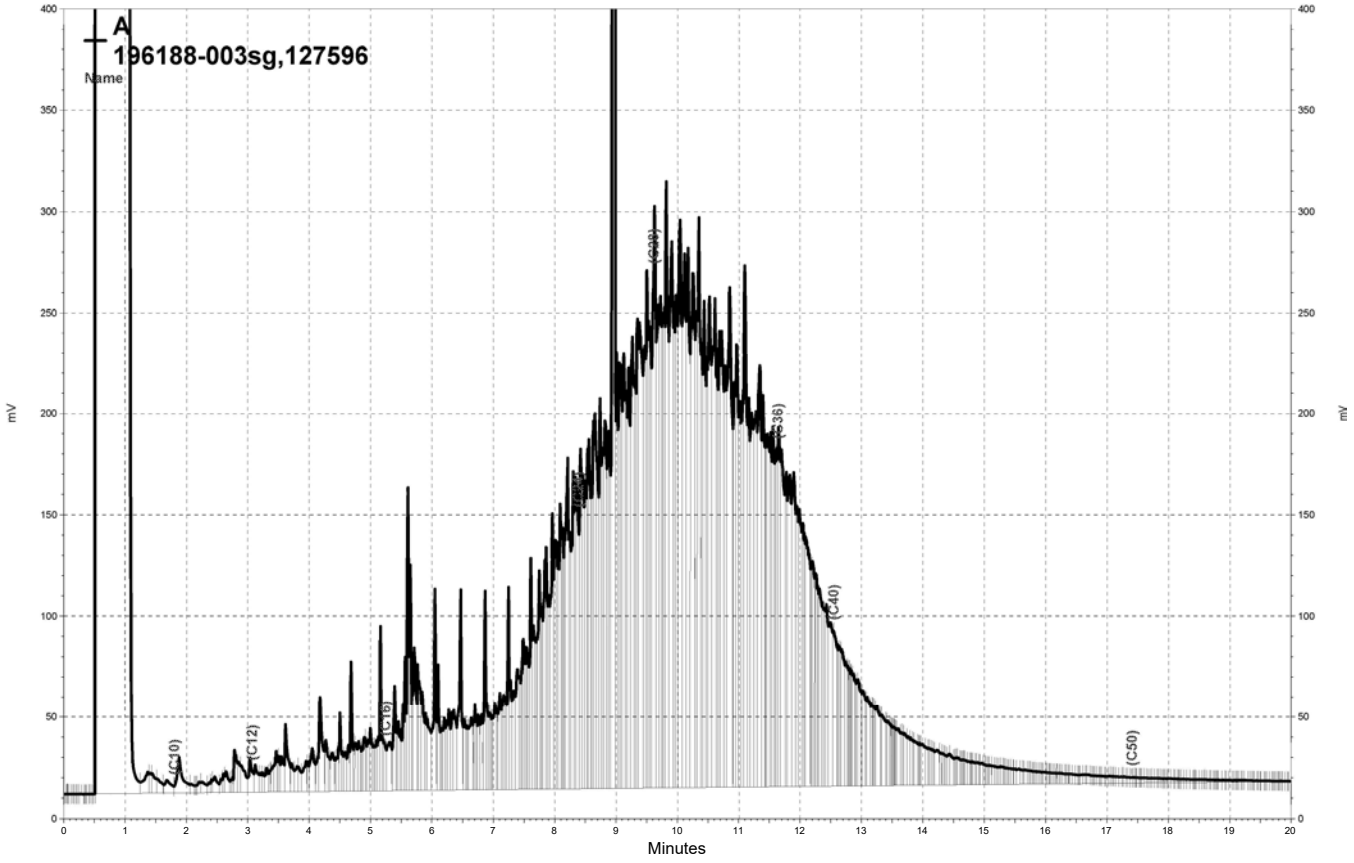
Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: BSD
Lab ID: QC397821
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,634	105	58-130	7	27

Surrogate	%REC	Limits
Hexacosane	124	61-134

RPD= Relative Percent Difference



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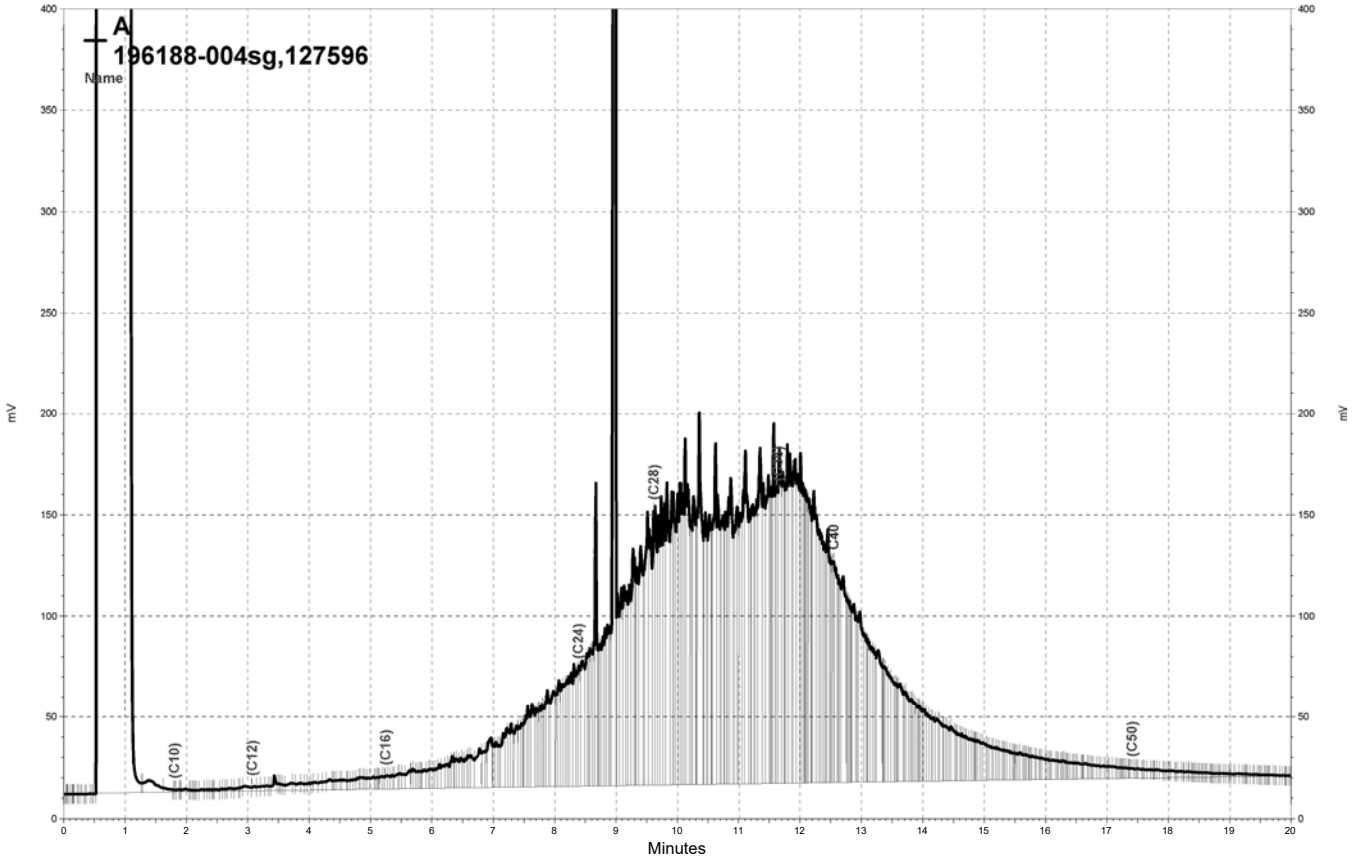

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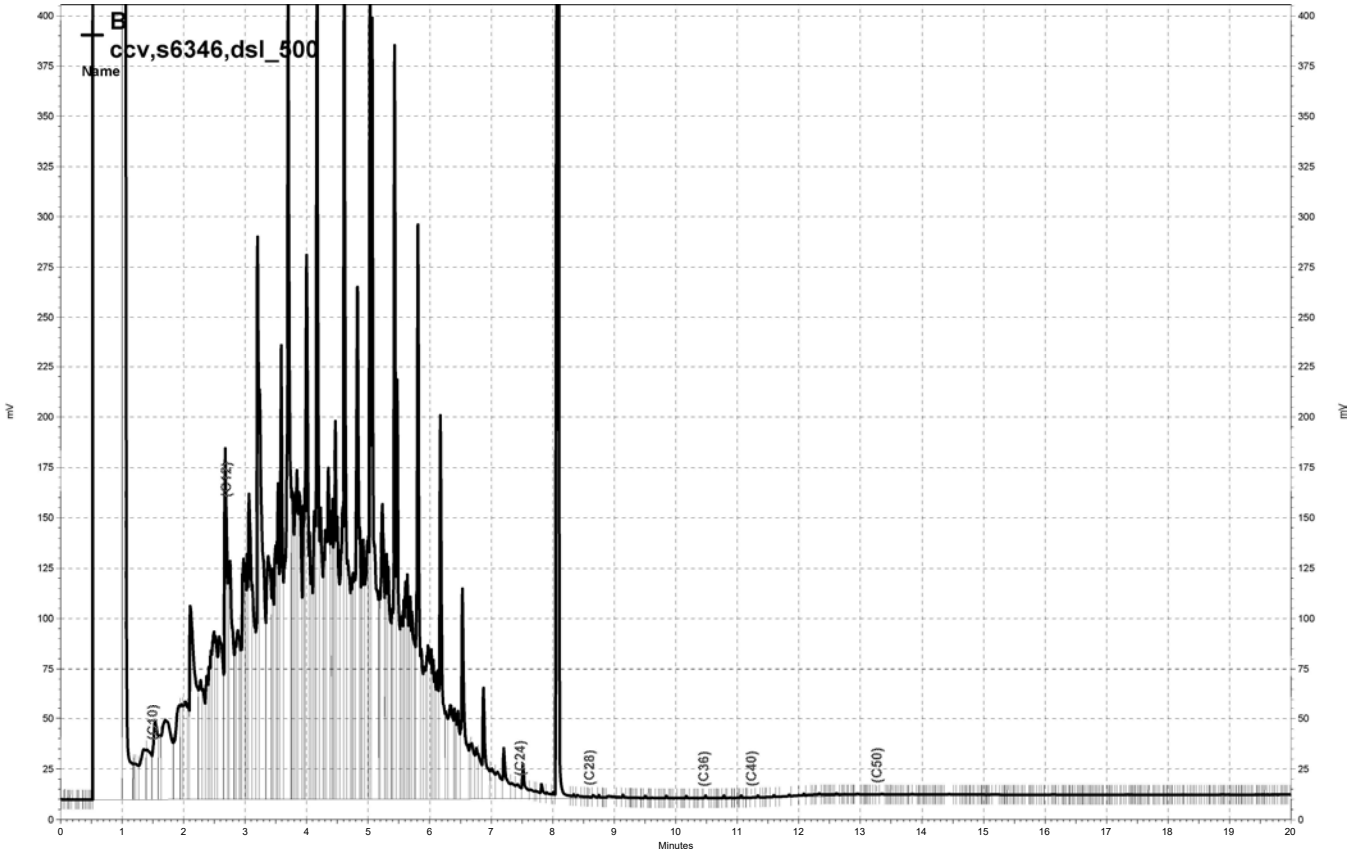

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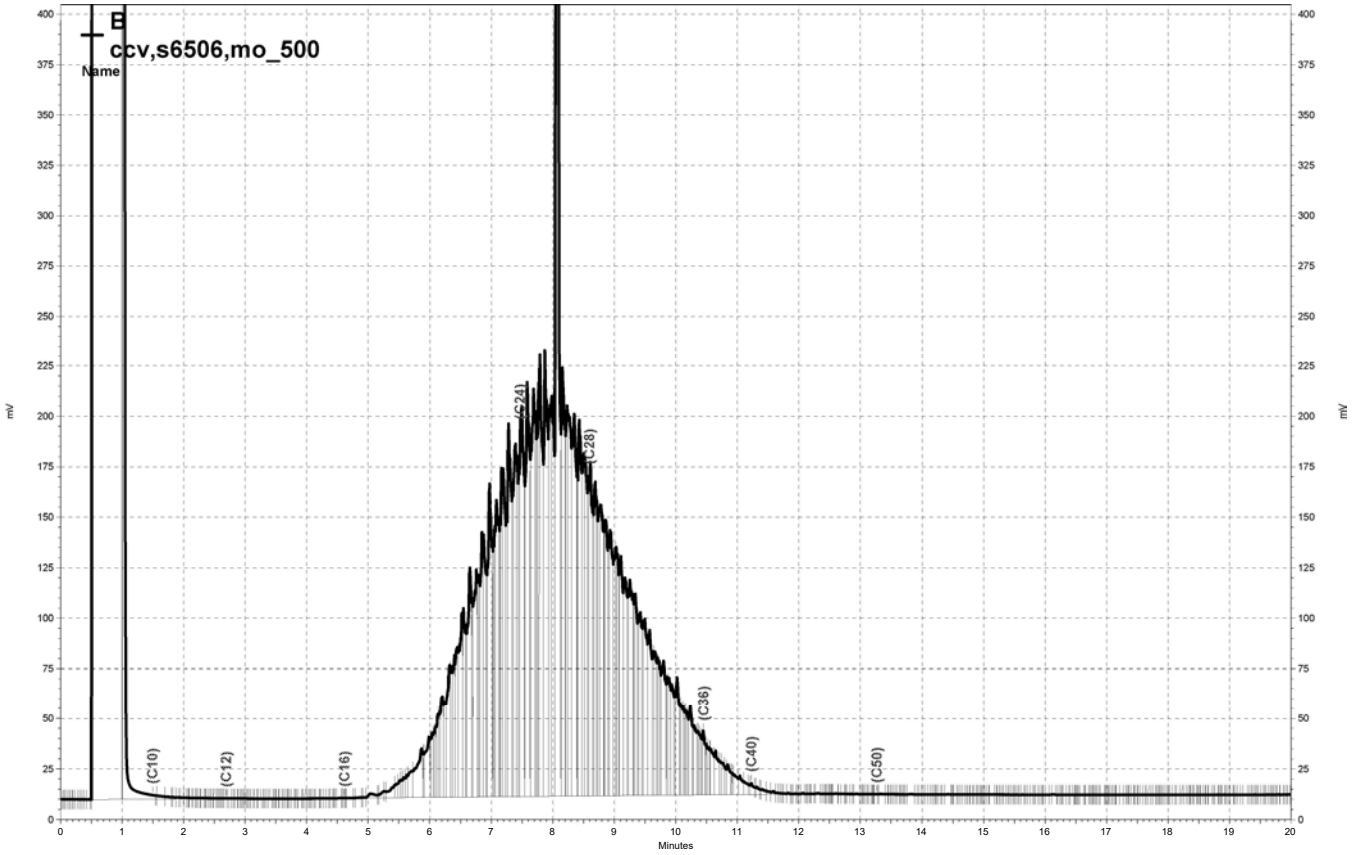

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Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F2)-16.5	Sampled:	07/23/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-001	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	27 H Y	0.99
Motor Oil C24-C36	120 H L	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SS-123(F2)-21	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-002	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	10 H Y	0.99
Motor Oil C24-C36	29 H L	5.0

Surrogate	%REC	Limits
Hexacosane	87	40-127

Field ID:	SS-123(F3)-5.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-005	Cleanup Method:	EPA 3630C
Diln Fac:	20.00		

Analyte	Result	RL
Diesel C10-C24	83 H Y	20
Motor Oil C24-C36	970 H	100

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F3)-10.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-006	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	3.3 H Y	1.0
Motor Oil C24-C36	39 H	5.0

Surrogate	%REC	Limits
Hexacosane	95	40-127

Field ID:	SS-123(F3)-15.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-007	Cleanup Method:	EPA 3630C
Diln Fac:	10.00		

Analyte	Result	RL
Diesel C10-C24	19 H Y	10
Motor Oil C24-C36	270 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	SS-123(F3)-20.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-008	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	82	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F3)-25.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-009	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.5 H Y Z	1.0
Motor Oil C24-C36	8.2 H	5.0

Surrogate	%REC	Limits
Hexacosane	82	40-127

Field ID:	SS-123(AA)-5.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-011	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.6 H Y	1.0
Motor Oil C24-C36	15 H	5.0

Surrogate	%REC	Limits
Hexacosane	78	40-127

Field ID:	SS-123(AA)-7.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-012	Cleanup Method:	EPA 3630C
Diln Fac:	20.00		

Analyte	Result	RL
Diesel C10-C24	89 H Y	20
Motor Oil C24-C36	810 H	99

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(AA)-10.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-013	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.9 H Y Z	1.0
Motor Oil C24-C36	11 H	5.0

Surrogate	%REC	Limits
Hexacosane	75	40-127

Field ID:	SS-123(AA)-15.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-014	Cleanup Method:	EPA 3630C
Diln Fac:	10.00		

Analyte	Result	RL
Diesel C10-C24	39 H Y	10
Motor Oil C24-C36	450 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	SS-123(AA)-18	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-015	Cleanup Method:	EPA 3630C
Diln Fac:	50.00		

Analyte	Result	RL
Diesel C10-C24	170 H Y	50
Motor Oil C24-C36	1,500 H	250

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Type:	BLANK	Analyzed:	07/25/07
Lab ID:	QC397896	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	66	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397897	Batch#:	127616
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.85	38.76	78	58-127

Surrogate	%REC	Limits
Hexacosane	80	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127616
MSS Lab ID:	196197-007	Sampled:	07/24/07
Matrix:	Soil	Received:	07/25/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397898

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	6.942	49.91	48.64	84	29-147

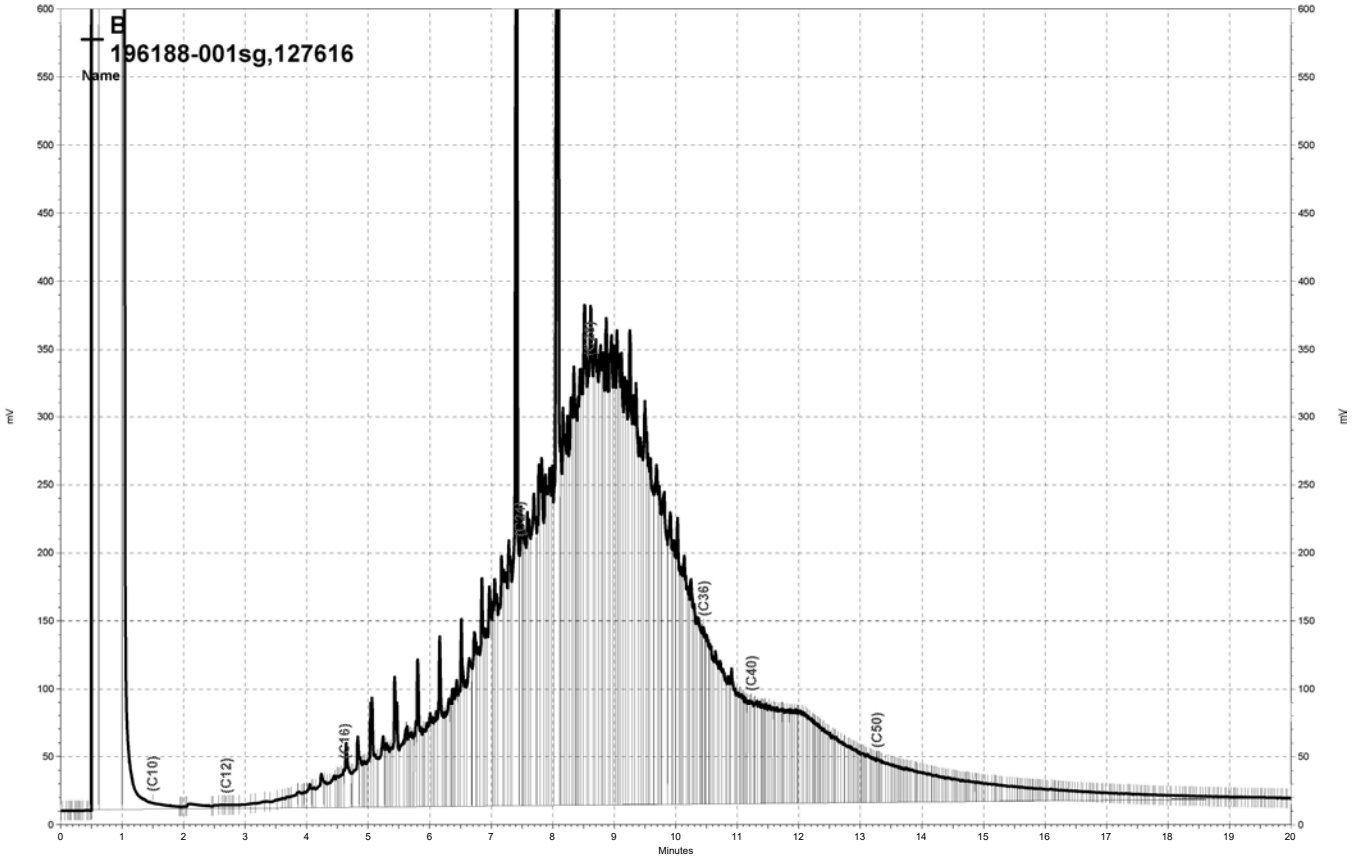
Surrogate	%REC	Limits
Hexacosane	98	40-127

Type: MSD Lab ID: QC397899

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	54.94	96	29-147	12	46

Surrogate	%REC	Limits
Hexacosane	107	40-127

RPD= Relative Percent Difference



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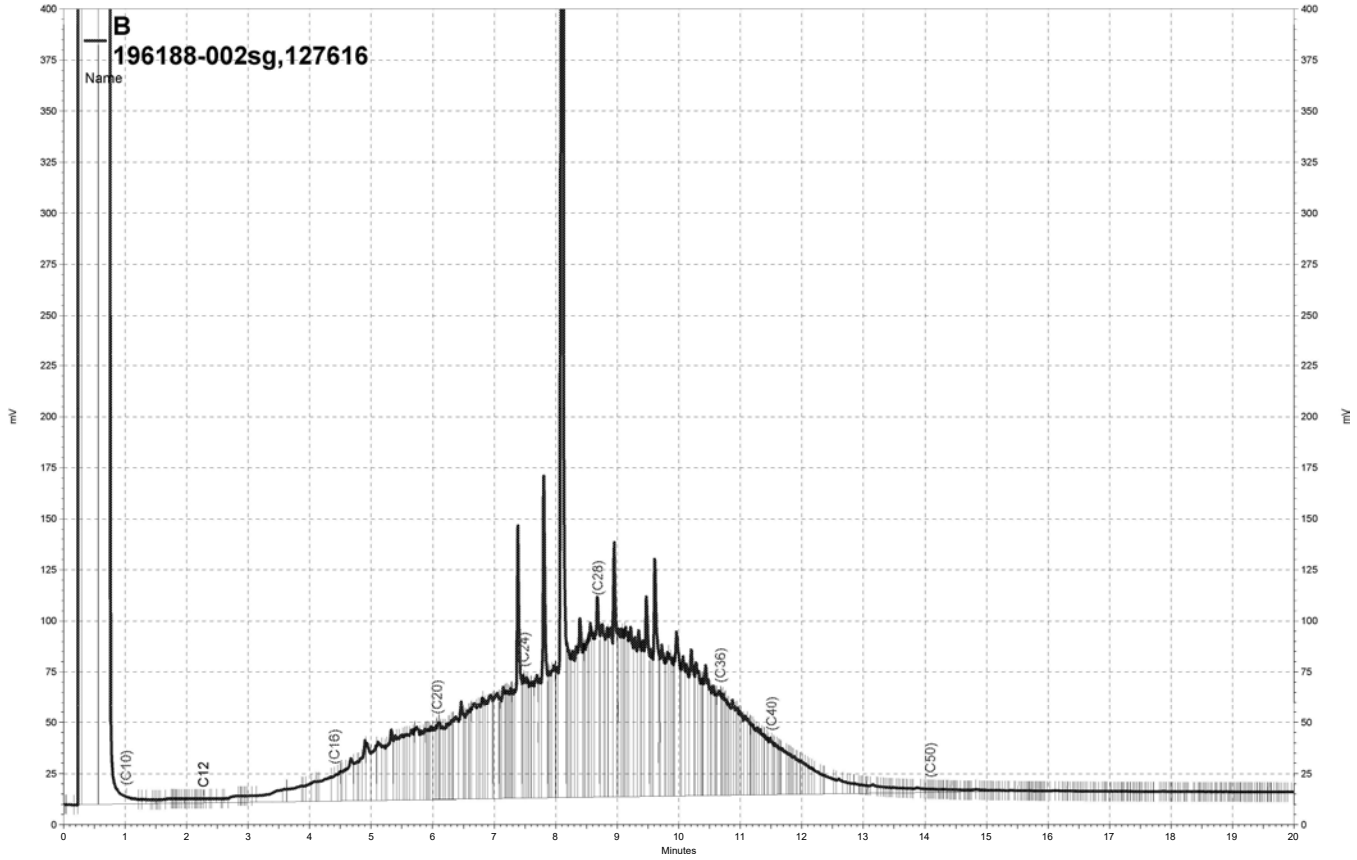

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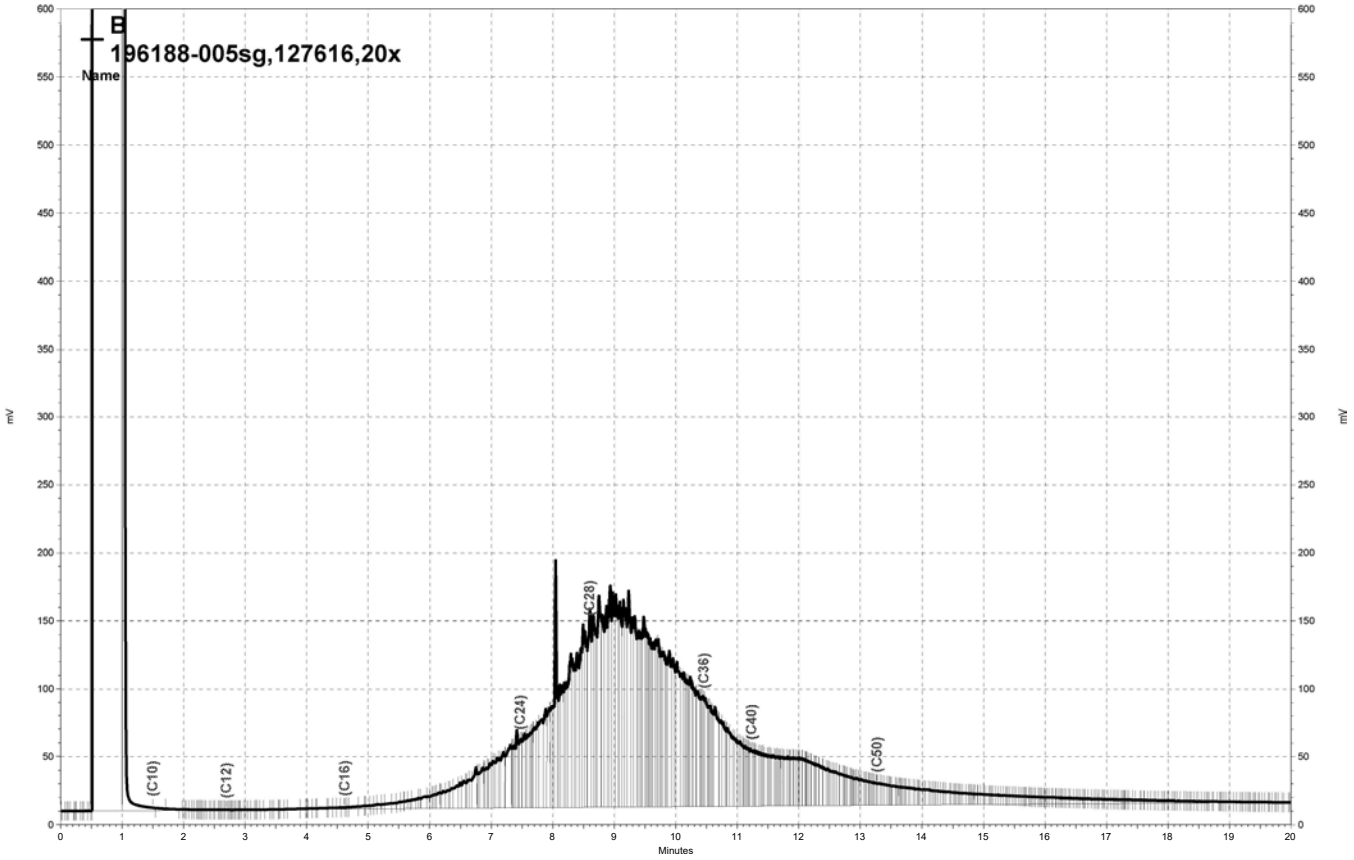

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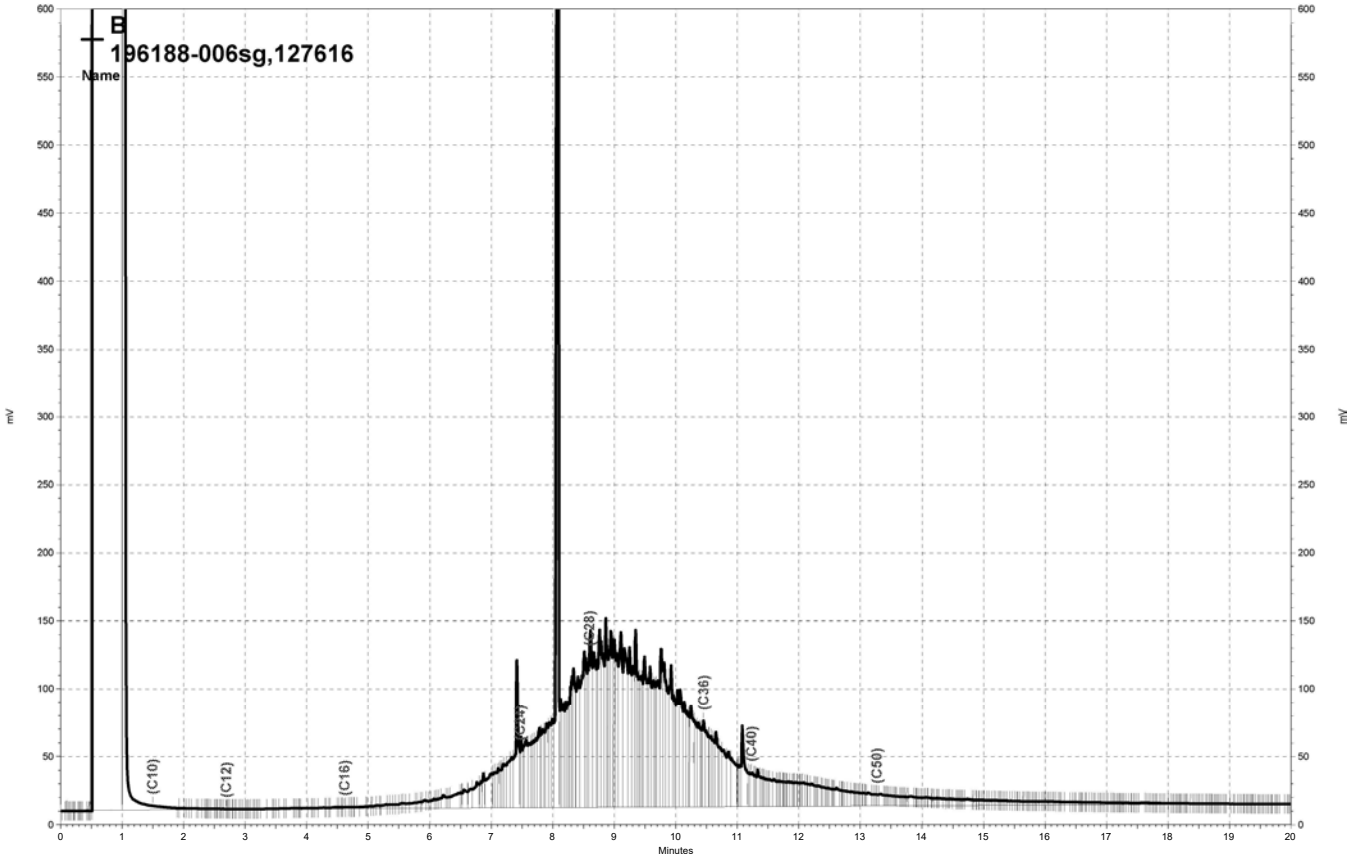

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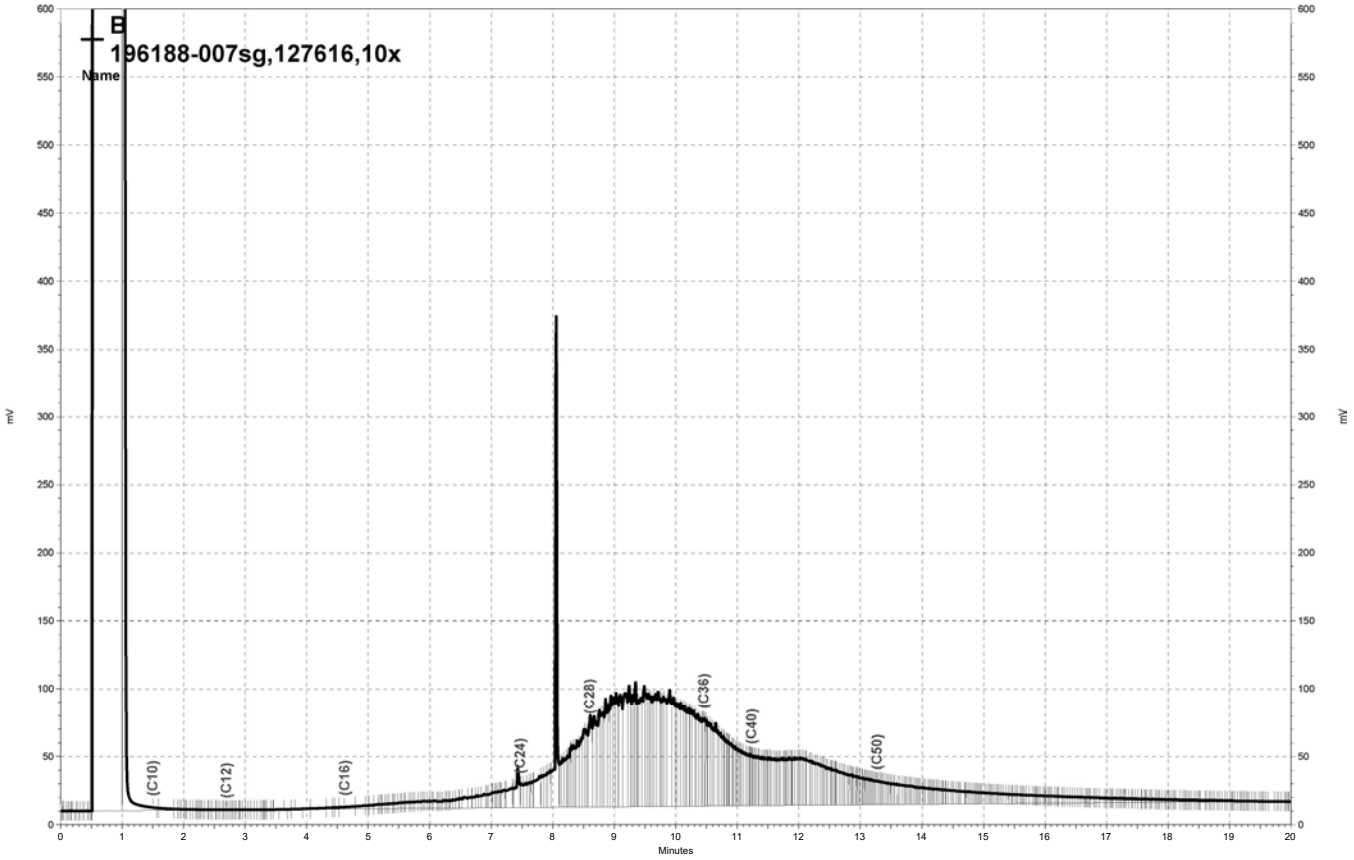

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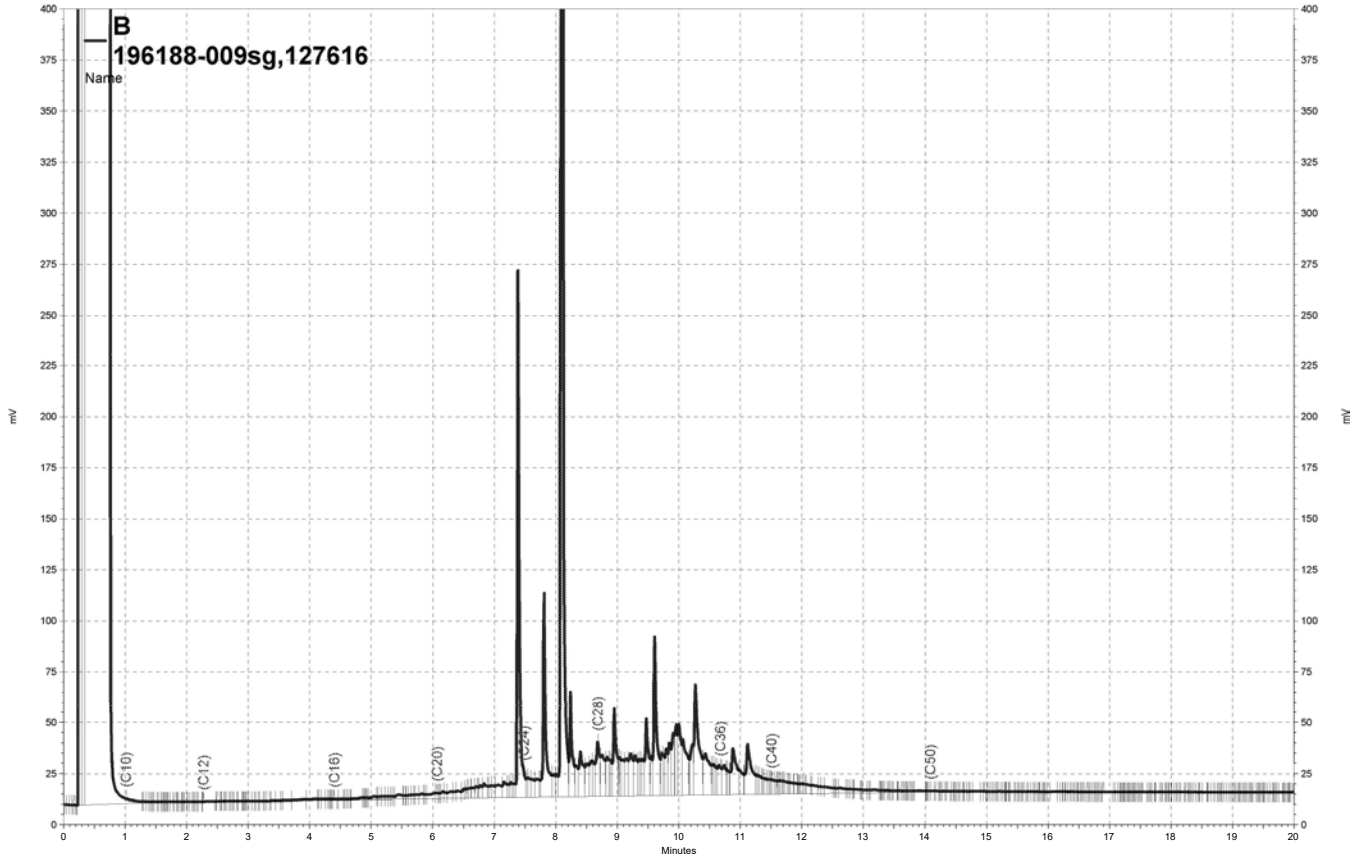

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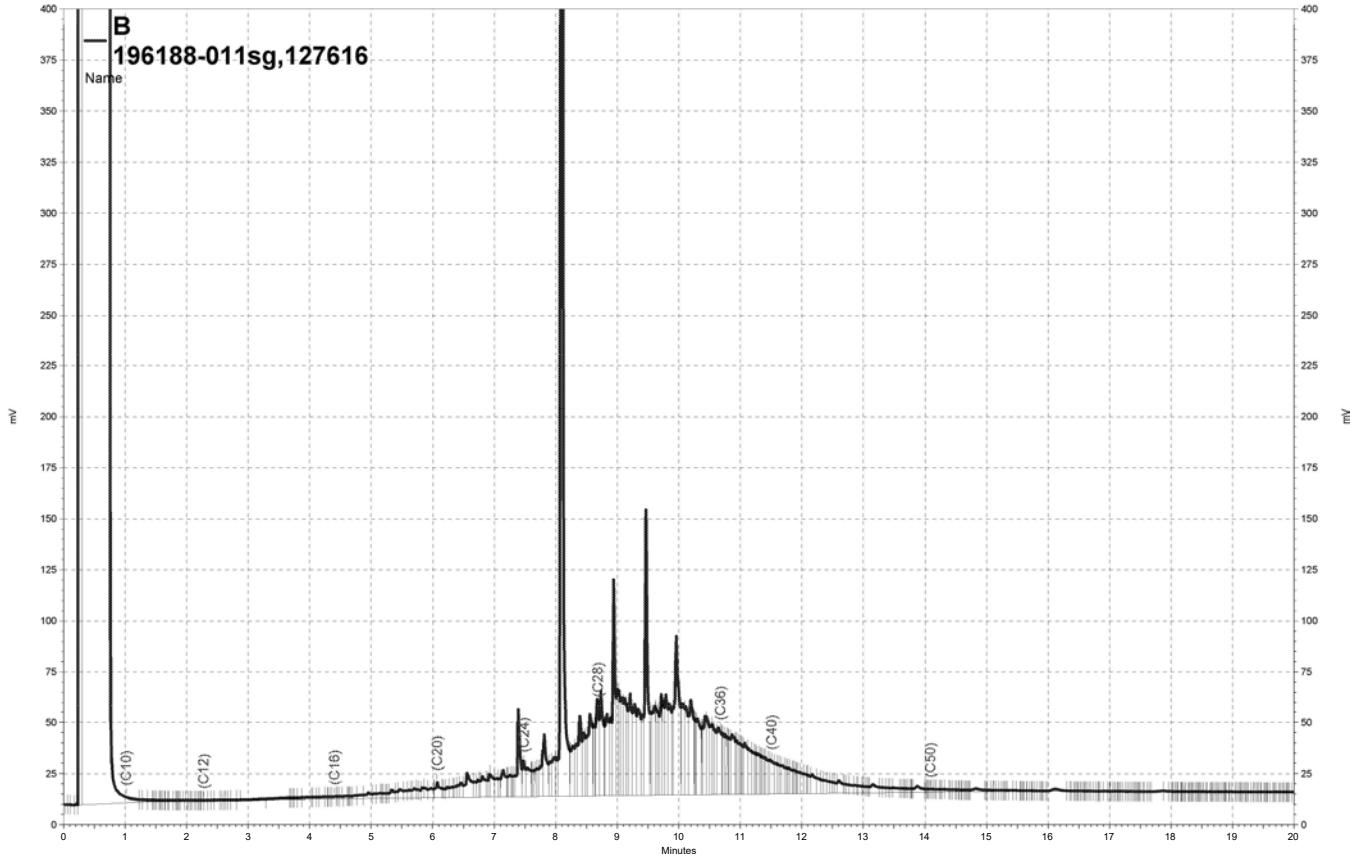

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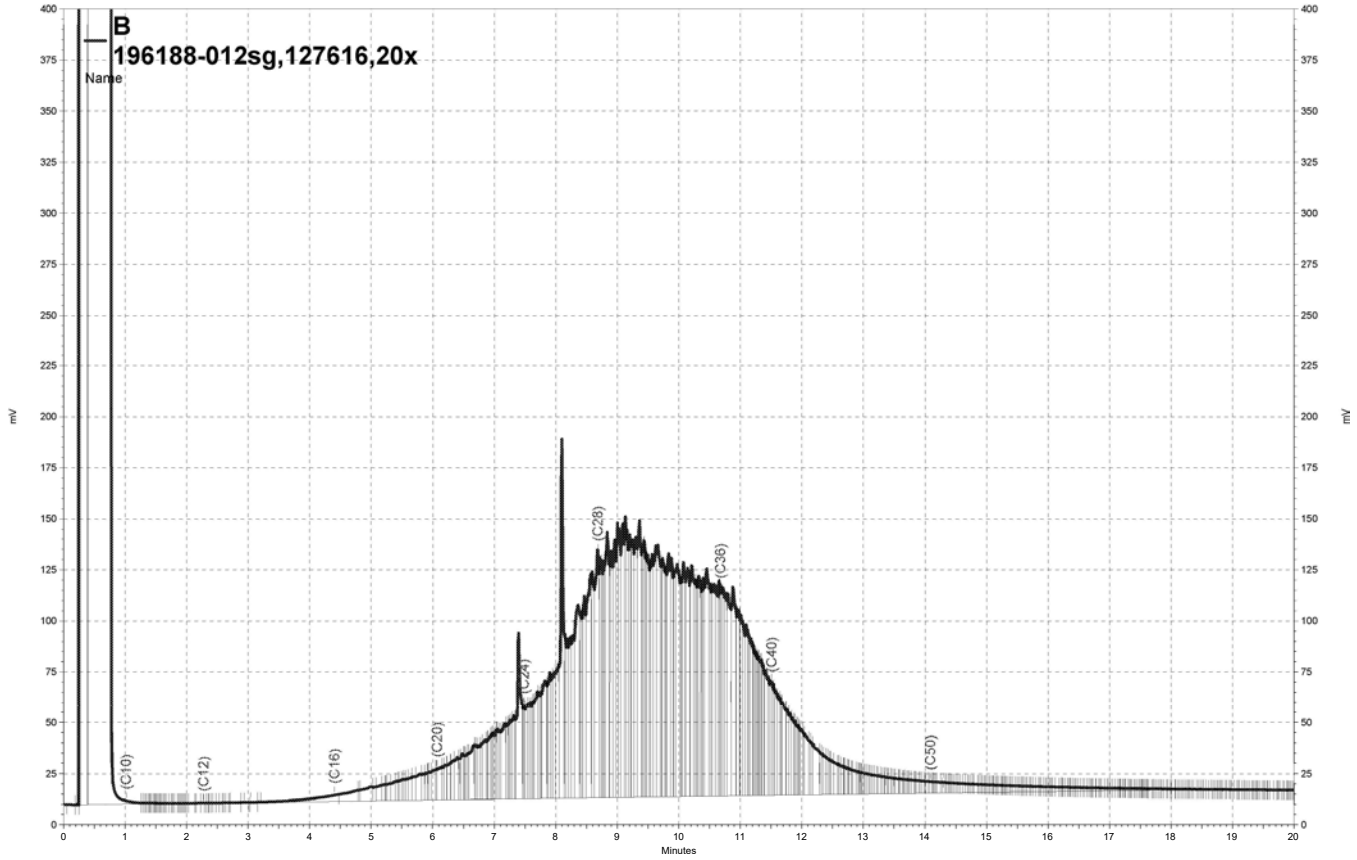

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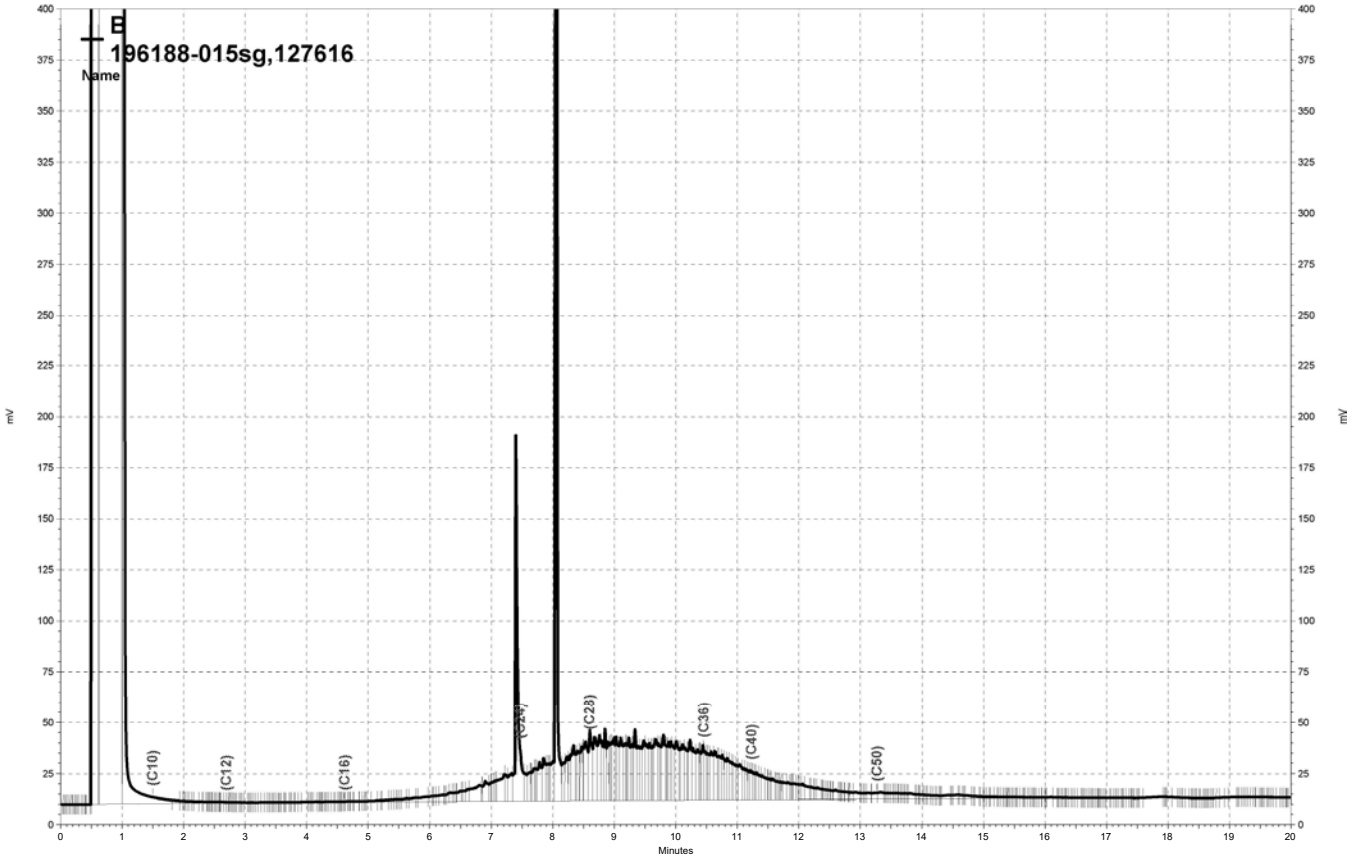

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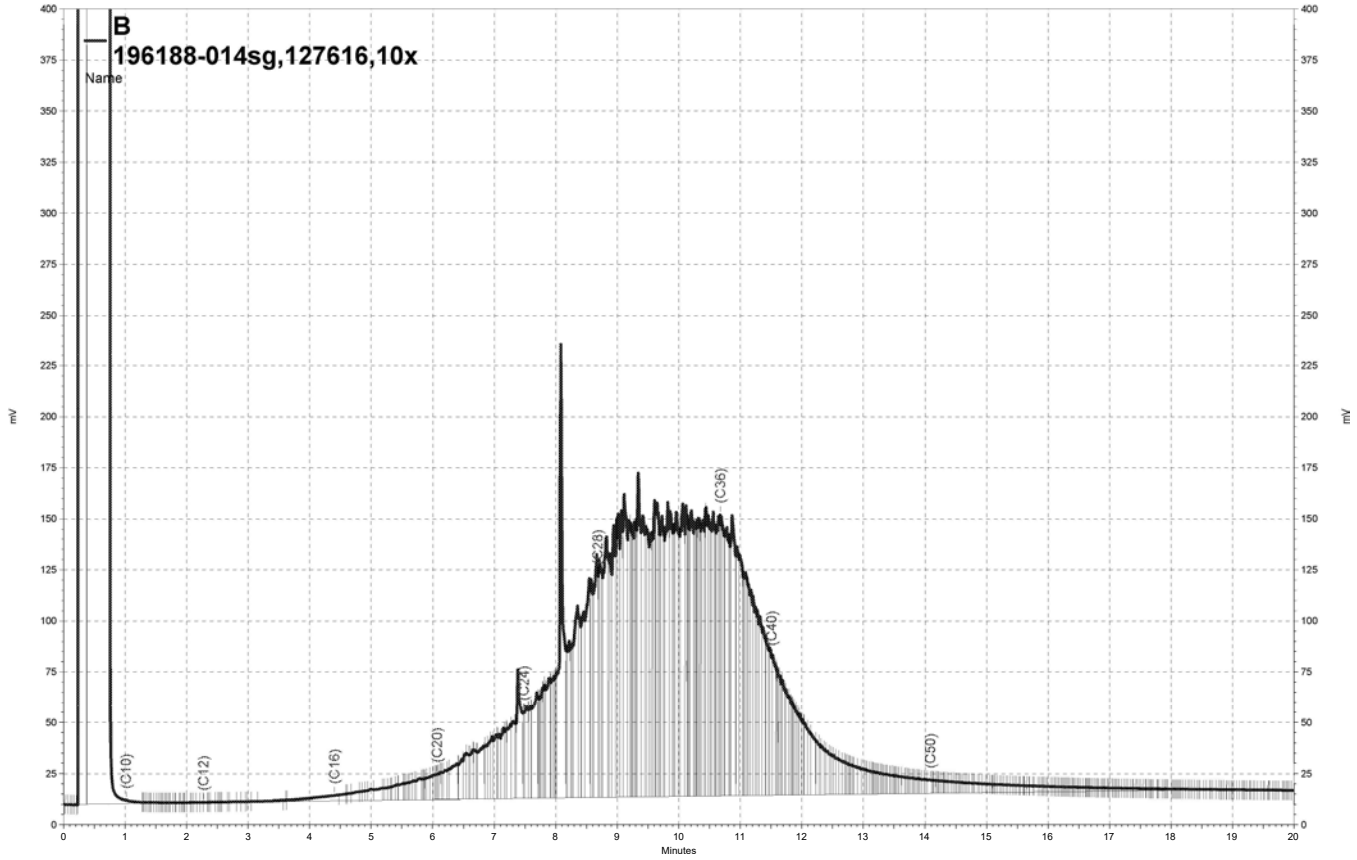

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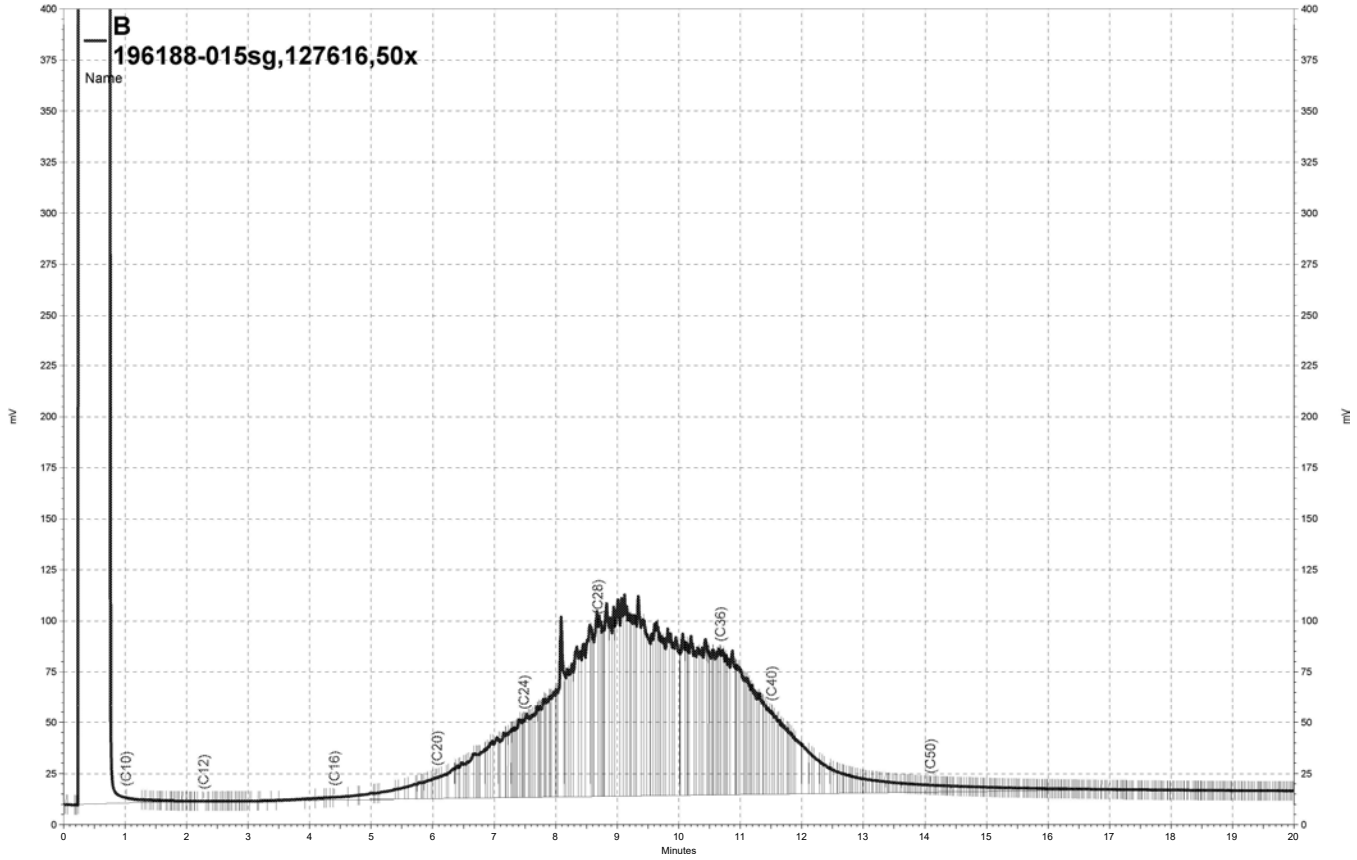

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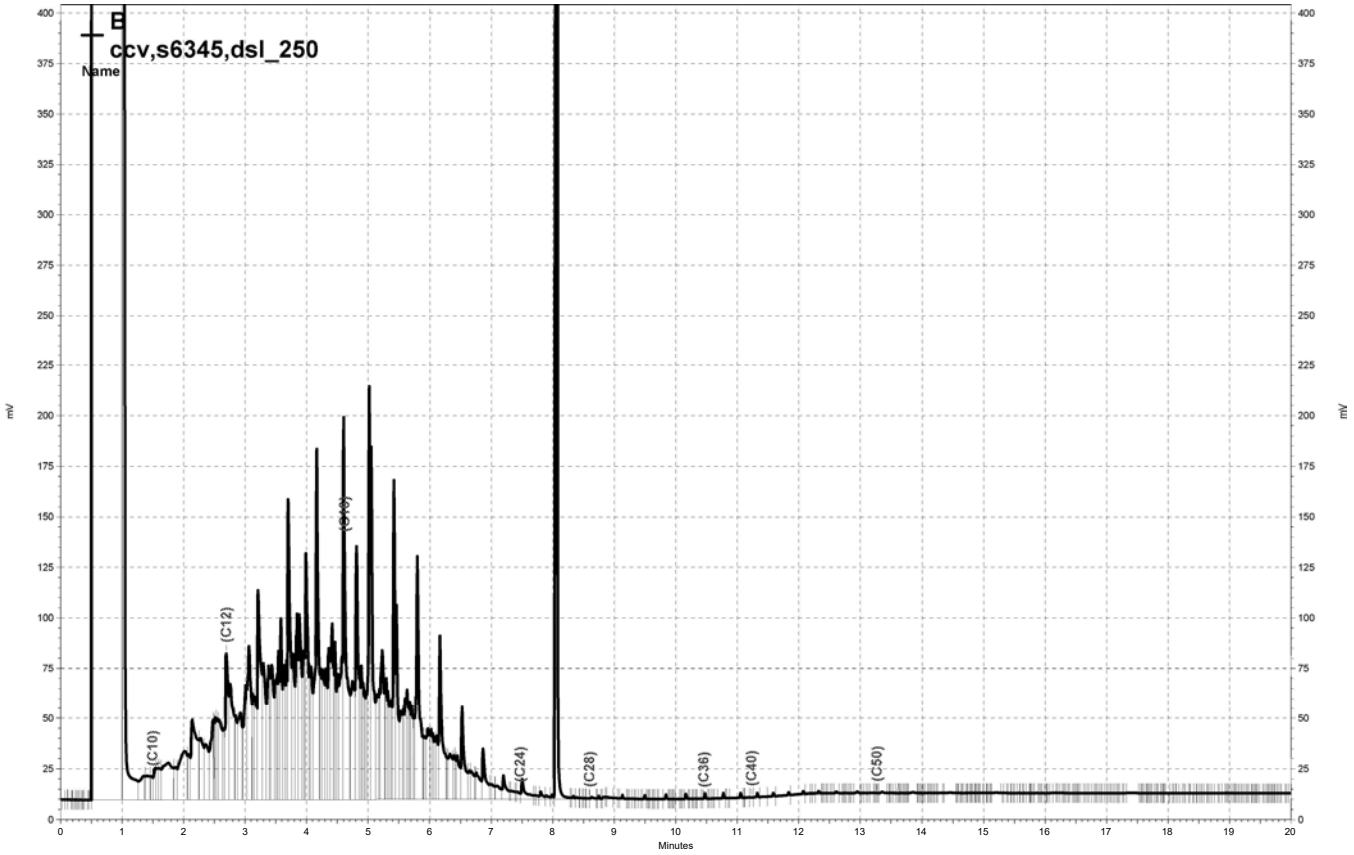

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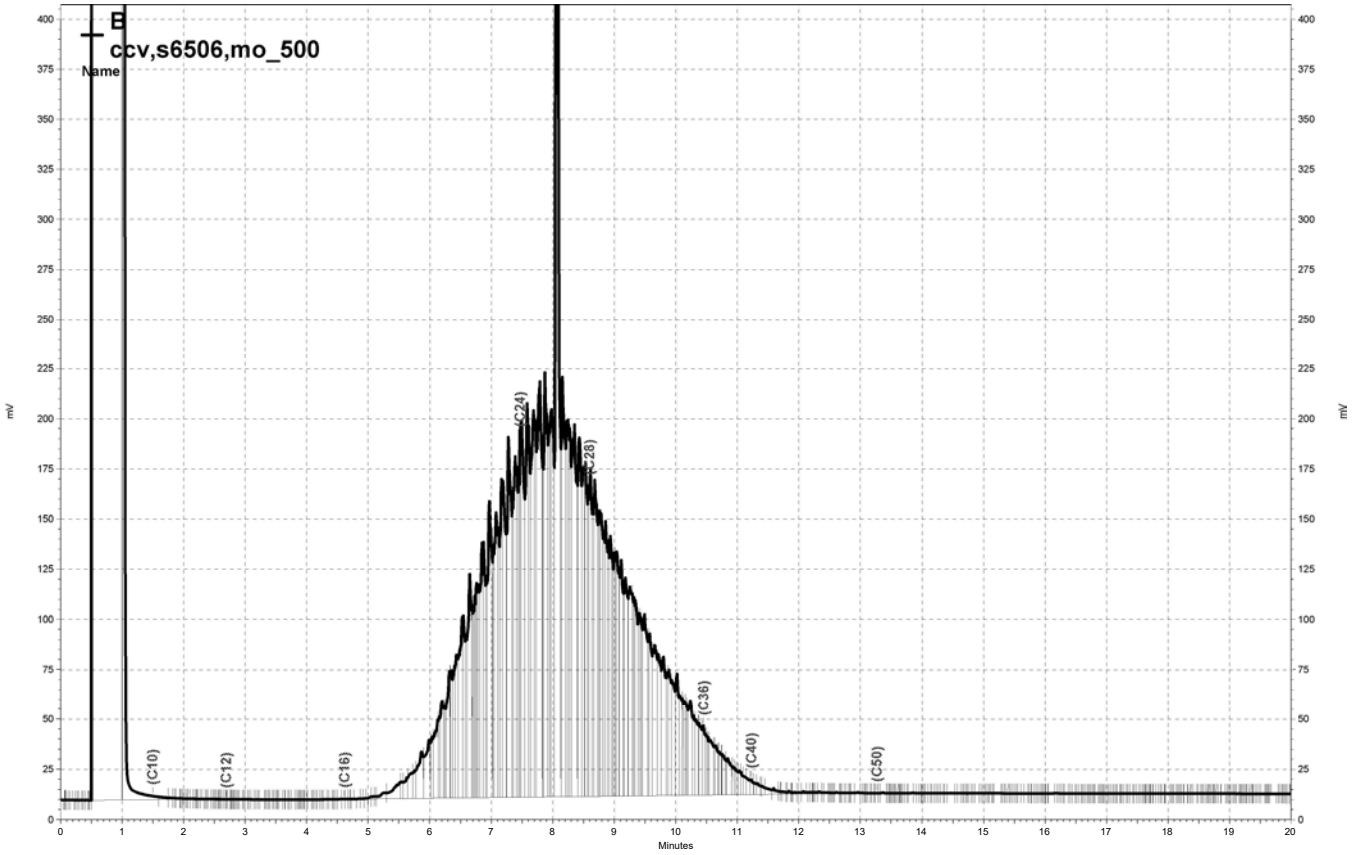

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F2)-GGW	Batch#:	127594
Lab ID:	196188-003	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	0.5	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	2.2	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F2)-GGW	Batch#:	127594
Lab ID:	196188-003	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	0.7	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	0.7	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	4.6	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(AA)-GGW	Batch#:	127594
Lab ID:	196188-004	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(AA)-GGW	Batch#:	127594
Lab ID:	196188-004	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	105	79-134
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F3)-GGW	Batch#:	127594
Lab ID:	196188-010	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F3)-GGW	Batch#:	127594
Lab ID:	196188-010	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	105	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397811

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	112.2	90	68-132
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.71	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.56	98	77-120
1,1-Dichloroethene	25.00	24.16	97	80-132
Benzene	25.00	25.20	101	80-120
Trichloroethene	25.00	25.59	102	80-120
Toluene	25.00	27.12	108	80-120
Chlorobenzene	25.00	25.47	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397812

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.4	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.91	76	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.08	76	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.58	94	77-120	4	20
1,1-Dichloroethene	25.00	22.44	90	80-132	7	20
Benzene	25.00	23.09	92	80-120	9	20
Trichloroethene	25.00	23.50	94	80-120	9	20
Toluene	25.00	25.12	100	80-120	8	20
Chlorobenzene	25.00	24.03	96	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397813

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	943.9	94	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

Type: BSD Lab ID: QC397814

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	831.4	83	70-130	13	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 195957

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
TW-5	195957-001

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/25/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195957**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/12/07**
Samples Received:	**07/12/07**

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 07/12/07. The sample was received cold and intact. All data were e-mailed to Katrin Schliewen on 07/23/07.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	TW-5	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/13/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127244		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 195957-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	113	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396220

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	114	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396221	Batch#:	127244
Matrix:	Water	Prepared:	07/13/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,697	108	58-130

Surrogate	%REC	Limits
Hexacosane	129	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127244
MSS Lab ID:	195929-004	Sampled:	07/11/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/13/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396222

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	25.03	2,500	2,571	102	57-134

Surrogate	%REC	Limits
Hexacosane	105	61-134

Type: MSD Lab ID: QC396223

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,577	102	57-134	0	32

Surrogate	%REC	Limits
Hexacosane	106	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127216
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127216
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396078

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	150.0	157.5	105	68-132
Isopropyl Ether (DIPE)	30.00	25.77	86	65-120
Ethyl tert-Butyl Ether (ETBE)	30.00	29.99	100	75-124
Methyl tert-Amyl Ether (TAME)	30.00	32.54	108	77-120
1,1-Dichloroethene	30.00	32.29	108	80-132
Benzene	30.00	30.15	100	80-120
Trichloroethene	30.00	28.88	96	80-120
Toluene	30.00	31.17	104	80-120
Chlorobenzene	30.00	30.69	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396079

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	150.0	167.4	112	68-132	6	20
Isopropyl Ether (DIPE)	30.00	27.39	91	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	30.00	30.87	103	75-124	3	20
Methyl tert-Amyl Ether (TAME)	30.00	33.64	112	77-120	3	20
1,1-Dichloroethene	30.00	34.57	115	80-132	7	20
Benzene	30.00	31.40	105	80-120	4	20
Trichloroethene	30.00	29.60	99	80-120	2	20
Toluene	30.00	32.85	110	80-120	5	20
Chlorobenzene	30.00	31.73	106	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396080

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,352	90	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396081

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,320	88	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127305
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000	Analyzed:	07/17/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127305
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000	Analyzed:	07/17/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	68	40-120
Phenol-d5	71	38-120
2,4,6-Tribromophenol	99	40-120
Nitrobenzene-d5	78	48-120
2-Fluorobiphenyl	77	50-120
Terphenyl-d14	72	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396535	Batch#:	127305
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	10
Phenol	ND	10
bis(2-Chloroethyl)ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
1,2-Dichlorobenzene	ND	10
2-Methylphenol	ND	10
bis(2-Chloroisopropyl) ether	ND	10
4-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	20
2,4-Dimethylphenol	ND	10
Benzoic acid	ND	50
bis(2-Chloroethoxy)methane	ND	10
2,4-Dichlorophenol	ND	10
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	10
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	20
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	20
Dimethylphthalate	ND	10
Acenaphthylene	ND	10
2,6-Dinitrotoluene	ND	10
3-Nitroaniline	ND	20
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	20
4-Nitrophenol	ND	20
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethylphthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl-phenylether	ND	10
4-Nitroaniline	ND	20
4,6-Dinitro-2-methylphenol	ND	20
N-Nitrosodiphenylamine	ND	10
Azobenzene	ND	10
4-Bromophenyl-phenylether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	20
Phenanthrene	ND	10
Anthracene	ND	10
Di-n-butylphthalate	ND	10
Fluoranthene	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396535	Batch#:	127305
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Pyrene	ND	10
Butylbenzylphthalate	ND	10
3,3'-Dichlorobenzidine	ND	20
Benzo(a)anthracene	ND	10
Chrysene	ND	10
bis(2-Ethylhexyl)phthalate	ND	10
Di-n-octylphthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
2-Fluorophenol	59	40-120
Phenol-d5	75	38-120
2,4,6-Tribromophenol	95	40-120
Nitrobenzene-d5	73	48-120
2-Fluorobiphenyl	74	50-120
Terphenyl-d14	75	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Matrix:	Water	Batch#:	127305
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000		

Type: BS
Lab ID: QC396536
Analyzed: 07/17/07

Analyte	Spiked	Result	%REC	Limits
Phenol	80.00	58.00	72	47-120
2-Chlorophenol	80.00	61.38	77	52-120
1,4-Dichlorobenzene	40.00	28.95	72	41-120
N-Nitroso-di-n-propylamine	40.00	27.46	69	46-120
1,2,4-Trichlorobenzene	40.00	30.96	77	45-120
4-Chloro-3-methylphenol	80.00	65.23	82	52-120
Acenaphthene	40.00	31.16	78	52-120
4-Nitrophenol	80.00	62.86	79	46-120
2,4-Dinitrotoluene	40.00	36.06	90	49-120
Pentachlorophenol	80.00	73.13	91	39-120
Pyrene	40.00	32.86	82	48-120

Surrogate	%REC	Limits
2-Fluorophenol	74	40-120
Phenol-d5	76	38-120
2,4,6-Tribromophenol	108	40-120
Nitrobenzene-d5	76	48-120
2-Fluorobiphenyl	76	50-120
Terphenyl-d14	82	23-120

Type: BSD
Lab ID: QC396537
Analyzed: 07/18/07

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	80.00	50.40	63	47-120	14	28
2-Chlorophenol	80.00	54.46	68	52-120	12	27
1,4-Dichlorobenzene	40.00	26.04	65	41-120	11	32
N-Nitroso-di-n-propylamine	40.00	23.33	58	46-120	16	28
1,2,4-Trichlorobenzene	40.00	28.03	70	45-120	10	29
4-Chloro-3-methylphenol	80.00	56.51	71	52-120	14	26
Acenaphthene	40.00	27.83	70	52-120	11	27
4-Nitrophenol	80.00	52.21	65	46-120	19	31
2,4-Dinitrotoluene	40.00	32.43	81	49-120	11	29
Pentachlorophenol	80.00	67.20	84	39-120	8	28
Pyrene	40.00	31.79	79	48-120	3	30

Surrogate	%REC	Limits
2-Fluorophenol	65	40-120
Phenol-d5	67	38-120
2,4,6-Tribromophenol	102	40-120
Nitrobenzene-d5	67	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	80	23-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	195957	Project#:	STANDARD
Client:	LFR Levine Fricke		
Field ID:	TW-5	Diln Fac:	1.000
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Filtrate	Received:	07/12/07
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Arsenic	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Barium	280	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cadmium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Chromium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cobalt	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Copper	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Lead	ND	3.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Mercury	ND	0.20	127271	07/16/07	07/16/07	METHOD	EPA 7470A
Molybdenum	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Nickel	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Selenium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Silver	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Thallium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Vanadium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Zinc	30	20	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127271
Lab ID:	QC396345	Prepared:	07/16/07
Matrix:	Water	Analyzed:	07/16/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Batch#:	127271
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396346	5.000	5.020	100	80-120		
BSD	QC396347	5.000	5.100	102	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Batch#:	127271
Field ID:	ZZZZZZZZZZ	Sampled:	07/13/07
MSS Lab ID:	195975-001	Received:	07/13/07
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396349	<0.02083	5.000	5.380	108	80-123		
MSD	QC396350		5.000	5.500	110	80-123	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396613	Batch#:	127328
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127328
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: BS Lab ID: QC396614

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	490.2	98	80-120
Arsenic	100.0	98.40	98	80-120
Barium	2,000	1,969	98	80-120
Beryllium	50.00	53.58	107	80-120
Cadmium	50.00	50.37	101	80-120
Chromium	200.0	192.8	96	80-120
Cobalt	500.0	480.3	96	80-120
Copper	250.0	231.8	93	80-120
Lead	100.0	97.59	98	80-120
Molybdenum	400.0	385.3	96	80-120
Nickel	500.0	488.5	98	80-120
Selenium	100.0	100.6	101	80-120
Silver	50.00	48.79	98	80-120
Thallium	100.0	102.1	102	80-120
Vanadium	500.0	488.3	98	80-120
Zinc	500.0	505.7	101	80-120

Type: BSD Lab ID: QC396615

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	493.8	99	80-120	1	20
Arsenic	100.0	98.72	99	80-120	0	20
Barium	2,000	1,993	100	80-120	1	20
Beryllium	50.00	54.31	109	80-120	1	20
Cadmium	50.00	50.87	102	80-120	1	20
Chromium	200.0	195.3	98	80-120	1	20
Cobalt	500.0	487.2	97	80-120	1	20
Copper	250.0	234.7	94	80-120	1	20
Lead	100.0	98.50	98	80-120	1	20
Molybdenum	400.0	389.1	97	80-120	1	20
Nickel	500.0	494.7	99	80-120	1	20
Selenium	100.0	102.1	102	80-120	1	20
Silver	50.00	49.84	100	80-120	2	20
Thallium	100.0	103.2	103	80-120	1	20
Vanadium	500.0	496.4	99	80-120	2	20
Zinc	500.0	512.3	102	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Field ID:	ZZZZZZZZZZ	Batch#:	127328
MSS Lab ID:	195996-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396616

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	4.239	500.0	528.3	105	78-122
Arsenic	10.22	100.0	116.2	106	79-128
Barium	116.7	2,000	2,050	97	80-120
Beryllium	0.4010	50.00	55.29	110	80-122
Cadmium	<0.3555	50.00	50.10	100	80-121
Chromium	34.56	200.0	227.3	96	80-120
Cobalt	1.742	500.0	479.6	96	80-120
Copper	120.4	250.0	372.8	101	80-120
Lead	<1.150	100.0	89.51	90	70-120
Molybdenum	7.493	400.0	404.6	99	80-120
Nickel	25.49	500.0	502.3	95	78-120
Selenium	3.711	100.0	111.0	107	78-132
Silver	1.955	50.00	53.72	104	72-123
Thallium	<1.131	100.0	92.49	92	72-120
Vanadium	45.42	500.0	550.1	101	80-120
Zinc	107.6	500.0	614.0	101	80-124

Type: MSD Lab ID: QC396617

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	531.6	105	78-122	1	20
Arsenic	100.0	116.5	106	79-128	0	20
Barium	2,000	2,078	98	80-120	1	20
Beryllium	50.00	55.40	110	80-122	0	20
Cadmium	50.00	49.91	100	80-121	0	20
Chromium	200.0	228.0	97	80-120	0	20
Cobalt	500.0	481.3	96	80-120	0	20
Copper	250.0	375.2	102	80-120	1	20
Lead	100.0	90.49	90	70-120	1	20
Molybdenum	400.0	408.8	100	80-120	1	20
Nickel	500.0	504.2	96	78-120	0	20
Selenium	100.0	113.7	110	78-132	2	20
Silver	50.00	54.61	105	72-123	2	20
Thallium	100.0	92.63	93	72-120	0	20
Vanadium	500.0	550.1	101	80-120	0	20
Zinc	500.0	619.3	102	80-124	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196218

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
3S/1E 10D8	196218-001
3S/1E 10N3	196218-002
3S/1E 10K2	196218-003
MW-10	196218-004
TB-072507	196218-005

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196218**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/25/07**
Samples Received:	**07/25/07**

This hardcopy data package contains sample and QC results for five water samples, requested for the above referenced project on 07/25/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
Low recovery was observed for 1,1-dichloroethene in the MSD for batch 127592; the parent sample was not a project sample, and the BS/BSD were within limits. High RPD was also observed for 1,1-dichloroethene in the MS/MSD for batch 127592; the RPD was acceptable in the BS/BSD, and this analyte was not detected at or above the RL in the associated sample. 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were detected between the MDL and the RL in the method blank for batch 127592 and the method blank for batch 127594; these analytes were not detected in samples at or above the RL. No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6020 and EPA 7470A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/25/07
Units:	ug/L	Received:	07/25/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: 3S/1E 10D8 Lab ID: 196218-001
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	100	61-134

Field ID: 3S/1E 10N3 Lab ID: 196218-002
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

Field ID: 3S/1E 10K2 Lab ID: 196218-003
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	99	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/25/07
Units:	ug/L	Received:	07/25/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: MW-10 Lab ID: 196218-004
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	96	61-134

Type: BLANK Lab ID: QC397819

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	116	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127596
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS
Lab ID: QC397820
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,461	98	58-130

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: BSD
Lab ID: QC397821
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,634	105	58-130	7	27

Surrogate	%REC	Limits
Hexacosane	124	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	TB-072507	Batch#:	127592
Lab ID:	196218-005	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	0.6 J	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	TB-072507	Batch#:	127592
Lab ID:	196218-005	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-123
1,2-Dichloroethane-d4	102	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	111	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127592
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397804

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.76	103	80-132
Benzene	25.00	25.85	103	80-120
Trichloroethene	25.00	25.29	101	80-120
Toluene	25.00	28.19	113	80-120
Chlorobenzene	25.00	24.63	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-122

Type: BSD Lab ID: QC397805

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	21.89	88	80-132	16	20
Benzene	25.00	22.88	92	80-120	12	20
Trichloroethene	25.00	22.03	88	80-120	14	20
Toluene	25.00	25.21	101	80-120	11	20
Chlorobenzene	25.00	21.74	87	80-120	12	20

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397806	Batch#:	127592
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397806	Batch#:	127592
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	0.3 J	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	109	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127592
MSS Lab ID:	196196-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397882

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1169	25.00	27.27	109	80-139
Benzene	<0.06286	25.00	25.68	103	80-123
Trichloroethene	0.1668	25.00	26.08	104	75-129
Toluene	<0.1220	25.00	25.55	102	80-122
Chlorobenzene	<0.1069	25.00	23.81	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-122

Type: MSD Lab ID: QC397883

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	19.85	79 *	80-139	31 *	20
Benzene	25.00	25.12	100	80-123	2	20
Trichloroethene	25.00	25.51	101	75-129	2	20
Toluene	25.00	24.63	99	80-122	4	20
Chlorobenzene	25.00	23.17	93	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-122

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10D8	Batch#:	127594
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10D8	Batch#:	127594
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10N3	Batch#:	127594
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10N3	Batch#:	127594
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10K2	Batch#:	127594
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10K2	Batch#:	127594
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	127594
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	127594
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397811

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	112.2	90	68-132
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.71	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.56	98	77-120
1,1-Dichloroethene	25.00	24.16	97	80-132
Benzene	25.00	25.20	101	80-120
Trichloroethene	25.00	25.59	102	80-120
Toluene	25.00	27.12	108	80-120
Chlorobenzene	25.00	25.47	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397812

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.4	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.91	76	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.08	76	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.58	94	77-120	4	20
1,1-Dichloroethene	25.00	22.44	90	80-132	7	20
Benzene	25.00	23.09	92	80-120	9	20
Trichloroethene	25.00	23.50	94	80-120	9	20
Toluene	25.00	25.12	100	80-120	8	20
Chlorobenzene	25.00	24.03	96	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397813

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	943.9	94	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

Type: BSD Lab ID: QC397814

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	831.4	83	70-130	13	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	0.4 J	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10D8	Batch#:	127624
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10D8	Batch#:	127624
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	25	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	68	40-120
Phenol-d5	68	38-120
2,4,6-Tribromophenol	85	40-120
Nitrobenzene-d5	69	48-120
2-Fluorobiphenyl	75	50-120
Terphenyl-d14	69	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10N3	Batch#:	127624
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10N3	Batch#:	127624
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	72	38-120
2,4,6-Tribromophenol	78	40-120
Nitrobenzene-d5	78	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	74	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10K2	Batch#:	127624
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10K2	Batch#:	127624
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	75	40-120
Phenol-d5	72	38-120
2,4,6-Tribromophenol	75	40-120
Nitrobenzene-d5	79	48-120
2-Fluorobiphenyl	73	50-120
Terphenyl-d14	71	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	MW-10	Batch#:	127624
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	MW-10	Batch#:	127624
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	74	40-120
Phenol-d5	71	38-120
2,4,6-Tribromophenol	74	40-120
Nitrobenzene-d5	77	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	70	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397939	Batch#:	127624
Matrix:	Water	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	10
Phenol	ND	10
bis(2-Chloroethyl)ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
1,2-Dichlorobenzene	ND	10
2-Methylphenol	ND	10
bis(2-Chloroisopropyl) ether	ND	10
4-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	20
2,4-Dimethylphenol	ND	10
Benzoic acid	ND	50
bis(2-Chloroethoxy)methane	ND	10
2,4-Dichlorophenol	ND	10
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	10
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	20
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	20
Dimethylphthalate	ND	10
Acenaphthylene	ND	10
2,6-Dinitrotoluene	ND	10
3-Nitroaniline	ND	20
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	20
4-Nitrophenol	ND	20
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethylphthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl-phenylether	ND	10
4-Nitroaniline	ND	20
4,6-Dinitro-2-methylphenol	ND	20
N-Nitrosodiphenylamine	ND	10
Azobenzene	ND	10
4-Bromophenyl-phenylether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	20
Phenanthrene	ND	10
Anthracene	ND	10
Di-n-butylphthalate	ND	10
Fluoranthene	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397939	Batch#:	127624
Matrix:	Water	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	10
Butylbenzylphthalate	ND	10
3,3'-Dichlorobenzidine	ND	20
Benzo(a)anthracene	ND	10
Chrysene	ND	10
bis(2-Ethylhexyl)phthalate	ND	10
Di-n-octylphthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
2-Fluorophenol	82	40-120
Phenol-d5	88	38-120
2,4,6-Tribromophenol	92	40-120
Nitrobenzene-d5	90	48-120
2-Fluorobiphenyl	87	50-120
Terphenyl-d14	82	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Matrix:	Water	Batch#:	127624
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS Lab ID: QC397940

Analyte	Spiked	Result	%REC	Limits
Phenol	80.00	62.76	78	47-120
2-Chlorophenol	80.00	66.09	83	52-120
1,4-Dichlorobenzene	40.00	34.87	87	41-120
N-Nitroso-di-n-propylamine	40.00	29.04	73	46-120
1,2,4-Trichlorobenzene	40.00	36.24	91	45-120
4-Chloro-3-methylphenol	80.00	67.94	85	52-120
Acenaphthene	40.00	33.26	83	52-120
4-Nitrophenol	80.00	61.64	77	46-120
2,4-Dinitrotoluene	40.00	36.51	91	49-120
Pentachlorophenol	80.00	72.44	91	39-120
Pyrene	40.00	31.70	79	48-120

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	81	38-120
2,4,6-Tribromophenol	116	40-120
Nitrobenzene-d5	80	48-120
2-Fluorobiphenyl	83	50-120
Terphenyl-d14	74	23-120

Type: BSD Lab ID: QC397941

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	80.00	63.21	79	47-120	1	28
2-Chlorophenol	80.00	65.64	82	52-120	1	27
1,4-Dichlorobenzene	40.00	33.24	83	41-120	5	32
N-Nitroso-di-n-propylamine	40.00	30.42	76	46-120	5	28
1,2,4-Trichlorobenzene	40.00	33.46	84	45-120	8	29
4-Chloro-3-methylphenol	80.00	68.58	86	52-120	1	26
Acenaphthene	40.00	32.20	81	52-120	3	27
4-Nitrophenol	80.00	59.16	74	46-120	4	31
2,4-Dinitrotoluene	40.00	35.77	89	49-120	2	29
Pentachlorophenol	80.00	71.47	89	39-120	1	28
Pyrene	40.00	32.05	80	48-120	1	30

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	82	38-120
2,4,6-Tribromophenol	106	40-120
Nitrobenzene-d5	82	48-120
2-Fluorobiphenyl	81	50-120
Terphenyl-d14	73	23-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10D8	Units:	ug/L
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	1.2	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	370	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	6.3	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.63	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	1.2	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	1.3	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	3.4	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	8.0	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10N3	Units:	ug/L
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	260	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	2.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	ND	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.4	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	5.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10K2	Units:	ug/L
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	230	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	7.8	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.42	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	MW-10	Units:	ug/L
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	230	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	7.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.33	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.5	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Diln Fac:	1.000
Type:	BLANK	Batch#:	127634
Lab ID:	QC397987	Prepared:	07/25/07
Matrix:	Filtrate	Analyzed:	07/25/07
Units:	ug/L		

Result	RL
ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Batch#:	127634
Matrix:	Filtrate	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397988	100.0	103.0	103	80-120		
BSD	QC397989	100.0	98.23	98	80-120	5	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Batch#:	127634
Field ID:	3S/1E 10D8	Sampled:	07/25/07
MSS Lab ID:	196218-001	Received:	07/25/07
Matrix:	Filtrate	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	5.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397990	367.0	100.0	466.1	99	73-125		
MSD	QC397991		100.0	475.7	109	73-125	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398057	Batch#:	127644
Matrix:	Filtrate	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
Antimony	ND	1.0
Arsenic	ND	1.0
Beryllium	ND	1.0
Cadmium	ND	1.0
Chromium	ND	1.0
Cobalt	ND	1.0
Copper	ND	1.0
Lead	ND	1.0
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	1.0
Silver	ND	1.0
Thallium	ND	1.0
Vanadium	ND	1.0
Zinc	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Matrix:	Filtrate	Batch#:	127644
Units:	ug/L	Prepared:	07/26/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS Lab ID: QC398058

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	89.18	89	80-120
Arsenic	100.0	97.99	98	80-120
Beryllium	100.0	95.92	96	80-120
Cadmium	100.0	96.88	97	80-120
Chromium	100.0	97.41	97	80-120
Cobalt	100.0	98.27	98	80-120
Copper	100.0	98.14	98	80-120
Lead	100.0	96.76	97	80-120
Molybdenum	100.0	92.00	92	80-120
Nickel	100.0	98.27	98	80-120
Selenium	100.0	100.3	100	79-120
Silver	100.0	92.10	92	80-120
Thallium	50.00	49.90	100	80-120
Vanadium	100.0	97.81	98	80-120
Zinc	100.0	95.84	96	80-120

Type: BSD Lab ID: QC398059

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	87.94	88	80-120	1	20
Arsenic	100.0	97.57	98	80-120	0	20
Beryllium	100.0	96.07	96	80-120	0	20
Cadmium	100.0	95.77	96	80-120	1	20
Chromium	100.0	97.42	97	80-120	0	20
Cobalt	100.0	97.60	98	80-120	1	20
Copper	100.0	96.85	97	80-120	1	20
Lead	100.0	96.05	96	80-120	1	20
Molybdenum	100.0	90.79	91	80-120	1	20
Nickel	100.0	97.77	98	80-120	1	20
Selenium	100.0	97.48	97	79-120	3	20
Silver	100.0	91.05	91	80-120	1	20
Thallium	50.00	49.31	99	80-120	1	20
Vanadium	100.0	97.32	97	80-120	1	20
Zinc	100.0	94.63	95	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Field ID:	3S/1E 10D8	Batch#:	127644
MSS Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07
Units:	ug/L	Prepared:	07/26/07
Diln Fac:	5.000	Analyzed:	07/26/07

Type: MS Lab ID: QC398060

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.1235	100.0	91.25	91	80-120
Arsenic	1.214	100.0	102.1	101	79-120
Beryllium	<0.01066	100.0	97.79	98	80-120
Cadmium	<0.008202	100.0	95.87	96	77-120
Chromium	6.262	100.0	102.9	97	77-120
Cobalt	0.04638	100.0	96.42	96	79-120
Copper	<0.03605	100.0	96.30	96	78-120
Lead	0.02065	100.0	91.79	92	80-120
Molybdenum	1.154	100.0	91.64	90	80-120
Nickel	1.275	100.0	98.03	97	75-120
Selenium	0.2970	100.0	104.1	104	69-120
Silver	<0.005482	100.0	88.07	88	73-120
Thallium	<0.003884	50.00	44.87	90	71-120
Vanadium	3.350	100.0	101.5	98	77-120
Zinc	7.970	100.0	96.14	88	61-125

Type: MSD Lab ID: QC398061

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	91.17	91	80-120	0	20
Arsenic	100.0	99.80	99	79-120	2	20
Beryllium	100.0	96.05	96	80-120	2	20
Cadmium	100.0	96.00	96	77-120	0	20
Chromium	100.0	102.9	97	77-120	0	20
Cobalt	100.0	96.65	97	79-120	0	20
Copper	100.0	96.44	96	78-120	0	20
Lead	100.0	91.98	92	80-120	0	20
Molybdenum	100.0	93.61	92	80-120	2	20
Nickel	100.0	97.85	97	75-120	0	20
Selenium	100.0	104.9	105	69-120	1	20
Silver	100.0	87.74	88	73-120	0	20
Thallium	50.00	44.80	90	71-120	0	20
Vanadium	100.0	101.0	98	77-120	0	20
Zinc	100.0	111.7	104	61-125	15	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127647
Lab ID:	QC398067	Prepared:	07/26/07
Matrix:	Water	Analyzed:	07/26/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127647
Matrix:	Water	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC398068	5.000	5.210	104	80-120		
BSD	QC398069	5.000	5.280	106	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127647
Field ID:	ZZZZZZZZZZ	Sampled:	07/25/07
MSS Lab ID:	196239-005	Received:	07/25/07
Matrix:	Filtrate	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC398074	0.8730	5.000	5.780	98	80-123		
MSD	QC398075		5.000	5.400	91	80-123	7	20

RPD= Relative Percent Difference

APPENDIX C

Soil Boring Logs

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.0 ft
▼ **STABILIZED WATER** 67.6 ft
LOGGED BY Larry Lapuyade **DATE** 7/17/07 - 7/18/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM			Silty Gravel (GM), light yellowish brown (2.5Y 6/3), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, dry to moist		
			20 20 20					0.0	
			20 10 10			3.0	Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist, firm	0.0	
5	B-1(A)-4.5	■	20 20 23				at 4 feet, color changes to black (5Y 2.5), odor of organic matter at 5 feet, color changes to dark yellowish brown (10YR 3/4)	0.0	5
			5 5 7				at 5.5 feet, color changes to very dark brown (10YR 2/2)	0.0	
			6 6 9					0.0	
10	B-1(A)-9.5	■	6 11 11				at 9 feet, becomes very dark grayish brown (2.5Y 3/2), moist to wet, soft	0.0	10
				CL				0.0	
								0.0	
								0.0	
15							at 14.5 feet, becomes dark brown (10YR 3/3), firm	0.0	15
								0.0	
								0.0	
20							at 17.25 feet, trace fine to coarse gravel to 1-1/2 inches diameter	0.0	20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist to wet, firm (continued)	0.0 0.0	
25									25
				CL			at 28.25 feet, color changes to black (2.5Y 2.5/1)	0.0 0.0 0.0	
30									30
						34.0		0.0 0.0 0.0 0.0	
35							Sand with Gravel (SP) / Gravel with Sand (GP), olive brown (2.5Y 4/3), poorly graded coarse-grained sand, poorly graded subangular fine to coarse gravel to 2 inches diameter, wet		35
	B-1(A)-36.5	■	18 19 20	SP/ GP				0.0 150	
						39.0	at 38.8 feet, silty clay interval 3 inches thick	0.0 0.0	
40				SC		40.5	Clayey Sand with Gravel (SC), dark yellowish brown (10YR 4/4), coarse-grained sand, abundant subrounded fine to coarse gravel to 2 inches diameter, wet		40
				SC		42.4	Clayey Sand (SC), olive brown (2.5Y 4/4), medium-grained sand, wet	0.0 0.0	
45				GC		45.1	Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, medium-grained sand, wet		45
				CL		45.8	Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, wet, firm	0.0	
				GC			Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, medium-grained sand, wet	0.0	
50									50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							below 50 feet, subangular fine to coarse gravel to 3 inches diameter		
							Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 3 inches diameter, medium-grained sand, wet (continued)	0.0 0.0	
55									55
								0.0 0.0	
60				GC					60
								0.0 0.0	
							3-inch subrounded rock wedged in sampler shoe		
65							▽ depth to water in sediments at approximately 65 feet during drilling		65
	B-1(A)-GGW						▼ depth to water measured at 67.55 feet with Solinst after drilling		
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 67.6 feet.		

COMMENTS

50 ft: Ended drilling for 7/17/07; resumed drilling remainder of boring on 7/18/07.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM		1.2	Silty Gravel (GM), yellowish brown (10YR 5/4), well-graded subangular fine to coarse gravel to 2 inches diameter, moist		
			38 40 50	ML		2.5	Silt (ML), dark yellowish brown (10YR 3/4), dry to moist	0.0	
			13 13 16	CL		4.0	Silty Clay (CL), dark yellowish brown (10YR 3/4), medium plasticity, dry, very hard	0.0	
5			18 13 9	ML		5.5	Silt (ML), dark yellowish brown (10YR 3/4), dry	0.0	5
	EB-31(A)-5.5		4 7 5	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, dry to moist, very hard	0.0	
			5 5 7			8.8		0.0	
10			5 7 8	ML		10.5	Silt (ML), dark yellowish brown (10YR 4/6), dry to moist	0.0	10
	EB-31(A)-10.5		7 7 9	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, moist, firm	0.0	
			5 7 8			13.0		0.0	
			5 8 11	ML		15.0	Clayey Silt (ML), dark yellowish brown (10YR 4/6), nonplastic to low plasticity, moist	0.0	
15	EB-31(A)-15.5		6 8 10	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, moist, firm	0.0	15
			5 7 8					0.0	
			5 8 14			19.5		0.0	
20			5 6	ML			Clayey Silt (ML), dark yellowish brown (10YR 4/4), low plasticity, moist, firm	0.0	20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	EB-31(A)-20.5		10	ML		20.5	Clayey Silt (ML), dark yellowish brown (10YR 4/4), moist, firm (continued) Bottom of boring at approximately 20.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)	0.0	

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 67.5 ft
▼ **STABILIZED WATER** 64.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/16/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM/ ML			Silty Gravel (GM) / Gravelly Silt (ML), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, moist	0.0	
							at 1.5 to 5 ft, PID readings from auger cuttings	0.0	
5						5.0		0.0	5
	EB-31(B)-5.5			ML		6.0	Clayey Silt (ML), dark brown (10YR 3/3), low plasticity, moist, firm	0.0	
				ML			Silt (ML), dark brown (10YR 3/3), moist, no staining or odor	0.0	
								0.0	
10						10.0			10
	EB-31(B)-10.5			CL			Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, moist, firm	0.0	
15									15
	EB-31(B)-15.5		5 7 13			16.0		0.0	
			8 12 8	SP			Sand with Gravel (SP), olive brown (2.5Y 4/4), poorly graded fine-grained sand, abundant subrounded fine gravel, moist	0.0	
			3 5 10			18.5			
				CL			Silty Clay (CL), dark yellowish brown (10YR 4/4), low to medium plasticity, moist, firm	0.0	
20							at 20 feet, becomes very hard		20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	EB-31(B)-20.5		3 3 3				Silty Clay (CL), dark yellowish brown (10YR 4/4), low to medium plasticity, moist, very hard (continued)	0.0	
							at 21.5 feet, start logging from auger cuttings		
25							at about 25 feet, color changes to dark brown (10YR 3/3)		25
30									30
35				CL					35
40									40
45									45
50									50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55				CL			Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist, very hard (continued)		55
60									60
						62.0			
65	EB-31(B) -GGW			GC/ CL			Clayey Gravel with Sand (GC) / Gravelly Clay with Sand (CL), dark brown (10YR 3/3), medium-grained sand, wet ▼ depth to water measured at 64.8 feet with Solinst after drilling ▽ depth to water in sediments somewhere between 65 and 70 feet during drilling		65
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole collapsed to approximately 60 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 64.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/16/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
						0.6	Gravel fill over asphalt concrete		
			35 35 16	GC		2.0	Clayey Gravel (GC), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, moist	0.0	
			8 10 14	SP		3.0	Sand (SP), gray (2.5Y 5/1), poorly graded fine- to coarse-grained sand, dry	0.0	
5	EB-31(C)-5		5 10 11	CL		5.0	Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, moist, very hard at 4.5 feet, dry intervals at 5 feet, water in borehole	0.0	5
						8.0	[No sampling from 5 to 8 feet due to obstruction; see comment below]		
			5 5 6	ML		8.7	Silt (ML), dark olive brown (2.5Y 3/3), moist	0.0	
10	EB-31(C)-10.5		3 4 5	CL			Silty Clay (CL), dark olive brown (2.5Y 3/3), medium plasticity, moist, soft	0.0	10
			3 6 7			11.5		0.0	
			3 3 3	ML/ CL			Silt (ML) / Silty Clay (CL), dark olive brown (2.5Y 3/3), low to medium plasticity, moist, firm	0.0	
15	EB-31(C)-15.5		4 10 10					0.0	15
			3 6 6					0.0	
			6 9 9					0.0	
20	EB-31(C)-20		6 6 7			20.0	Bottom of boring at approximately 20 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)	0.0	20

COMMENTS

5 ft: Pounded from 5 to 6 feet; no recovery because encountered metal wire at base of borehole at approximately 6 feet. Pulled approximately 60 feet of telephone wire from auger. Drilled to 8 feet to resume sampling.

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 10.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			20 36 50	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 2 inches diameter, dry	0.0	
	EB-35(A)-3		40 44 40				at 2.5 to 4 feet, petroleum product observed: dry, similar to asphalt concrete, trace oil	0.0	
	EB-35(A)-4		80 90					0.0	
						4.5			
5			22 38 50	CL			Gravelly Clay (CL), olive brown (2.5Y 4/4), medium plasticity, abundant subangular fine to coarse gravel to 2 inches diameter, moist, firm	0.0	5
			11 16 11					0.0	
			13 12 13				at 7.5 feet, 2-1/2-inch-diameter gravel in sampler shoe; no recovery		
	EB-35(A)-9.5		4 5 6				at 9 feet, increasing moisture, very soft, less gravel	0.0	
10						10.5			10
							Bottom of boring at approximately 10.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 10.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			14 38 50	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), poorly graded subrounded fine gravel, trace coarse gravel to 2-1/2 inches diameter, dry	0.0	
	EB-35(B)-2.5		48 50 50				at 2 to 2.5 feet, black petroleum product observed: dry, similar to asphalt concrete, trace oil	0.0	
			70					0.0	
5	EB-35(B)-5		40 45 10			5.5		0.0	5
			16 12 16	CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, hard	0.0	
			7 7 8						
	EB-35(B)-9		8 7 8					0.0	
10						10.0			10
							Bottom of boring at approximately 10 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 11.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/18/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 3 inches diameter, dry		
	EB-35(C)-2.5		26 20 26			2.5		0.0	
			21 20 21	GC		3.0	Clayey Gravel (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-3/4 inches diameter, moist	0.0	
5	EB-35(C)-5.5		14 12 14	SW		5.8	Sand with Gravel (SW), olive brown (2.5Y 4/4), well-graded sand, subangular to subrounded fine gravel, moist	0.0	5
			11 17 27	CL		8.5	Silty Clay (CL), light olive brown (2.5Y 5/3), medium plasticity, moist, firm	0.0	
			14 17 39					0.0	
10			9 9 9	SM		11.5	Silty Sand (SM), olive brown (2.5Y 4/4), fine-grained sand, moist	0.0	10
	EB-35(C)-10.5		17 23 27				below 10 feet, trace gravel	0.0	
							Bottom of boring at approximately 11.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(D)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 11.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			14 30 35	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 2-1/2 inches diameter, dry	0.0	
	EB-35(D)-2.5		14 26 19			3.0	at 2 to 3 feet, petroleum product observed: dry, black, asphalt-like coating on sediment	0.0	
			13 14 14	CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, trace fine to coarse gravel to 2 inches diameter, moist, firm to hard	0.0	
5									5
	EB-35(D)-5.5		7 7 10					0.0	
			5 7 7					0.0	
	EB-35(D)-9.5		5 7 7					0.0	
10						11.0			10
							Bottom of boring at approximately 11 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.5 ft
▼ **STABILIZED WATER** 65.2 ft
LOGGED BY Larry Lapuyade **DATE** 7/18/07 - 7/19/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							Silty Clay (CL), light olive brown (2.5Y 5/4), medium plasticity, trace gravel, moist, very hard	0.0	
								0.0	
								0.0	
5								0.0	5
	SS-31(A)-5.5	■	7 9 12					0.0	
								0.0	
								0.0	
10								0.0	10
	SS-31(A)-10.5	■	8 12 15	CL				0.0	
							at 12 feet, color changes to black (10YR 2/1)	0.0	
								0.0	
15								0.0	15
	SS-31(A)-15.5	■	5 12 19					0.0	
								0.0	
								0.0	
20								0.0	20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(A)-20.5		13 18 18				Silty Clay (CL), black (10YR 2/1), medium plasticity, trace gravel, moist, very hard (continued)	0.0	
							at 22 feet, color changes to yellowish brown (10YR 6/8)	0.0	
								0.0	
25								0.0	25
	SS-31(A)-25.5		12 13 17					0.0	
								0.0	
								0.0	
30								0.0	30
	SS-31(A)-30.5		8 8 10					0.0	
								0.0	
35				CL					35
								0.0	
								0.0	
								0.0	
40								0.0	40
	SS-31(A)-40.5		18 17 23					0.0	
								0.0	
								0.0	
45								0.0	45
								0.0	
								0.0	
								0.0	
						49.0		0.0	
50				GM		50.0	Silty Gravel with Sand (GM), olive brown (2.5Y 4/4), well-graded subrounded fine to coarse gravel to 1-3/4 inches diameter, fine-grained sand, moist	0.0	50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(A)-50.5		12 17 23	CL			Silty Clay (CL), yellowish brown (10YR 6/8), medium plasticity, trace gravel, moist, very hard	0.0	
	SS-31(A)-52.5						at 52 to 53 feet, dark olive gray (5Y 3/2), petroleum hydrocarbon odor	0.0 0.0 0.0	
55							at 55 to 55.5 feet, trace subangular fine gravel		55
								0.0 0.0 0.0 0.0 0.0	
60									60
	SS-31(A)-60.5		8 12 17					0.0	
								0.0 0.0 0.0	
65	SS-31(A) -GGW						depth to water measured at 65.2 feet in borehole at end of drilling		65
	SS-31(A)-65.5					65.5	depth to water in sediments at approximately 65.5 feet at time of drilling	0.0	
				GM			Silty Gravel (GM), olive brown (2.5Y 4/4), well-graded subangular to subrounded fine to coarse gravel to 1-1/2 inches diameter, wet	0.0 0.0	
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 65.2 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 66.0 ft
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/19/07 - 7/20/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		0.8	Silty Gravel (GM), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, dry		
						Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, dry, very hard		
5								5
	SS-31(B)-5.5						0.0	
							0.0	
10								10
	SS-31(B)-10.5		CL				0.0	
							0.0	
						at 12 feet, color changes to black (10YR 2/1)		
15								15
	SS-31(B)-15.5					at 15 feet, color changes to olive brown (2.5Y 4/4)	0.0	
							0.0	
							0.0	
							0.0	
20								20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(B)-20.5					Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, very hard (continued)	0.0 0.0	
25								25
	SS-31(B)-25.5					at 25 feet, color changes to yellowish brown (10YR 4/6)	0.0	
							0.0	
						at 27 feet, color changes to olive brown (2.5Y 4/4)	0.0	
							0.0	
30								30
	SS-31(B)-30.5						0.0	
							0.0	
							0.0	
							0.0	
35			CL				0.0	35
							0.0	
							0.0	
							0.0	
							0.0	
40	SS-31(B)-40							40
							0.0	
							0.0	
						at 43 to 43.5 feet, very dark grayish brown (2.5Y 3/2)	0.0	
							0.0	
45								45
							0.0	
							0.0	
							0.0	
							0.0	
50	SS-31(B)-50				50.0			50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55			GP			Gravel (GP), olive brown (2.5Y 4/3), poorly graded subrounded fine to coarse gravel to 2-1/2 inches diameter, moist	0.0 0.0	55
60						at 55 feet, increase in maximum gravel size to 3 inches, increasing clay	0.0 0.0	60
65	SS-31(B)-60.5						0.0 0.0	65
70	SS-31(B) -GGW				▽	depth to water in sediments at approximately 66 feet during drilling		70
					70.0	Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 66.0 ft
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/20/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
					0.5	Asphalt concrete fragments and gravel		
						Silty Clay (CL), light olive brown (2.5Y 5/4), medium plasticity, moist, very hard	9,999	
5								5
	SS-31(C)-5.5						9,999	
10			CL			at 9 to 10 feet, black (10YR 2/1)	9,999	10
	SS-31(C)-10.5							
15							2,500	15
	SS-31(C)-15.5					at 15 feet, color changes to olive brown (2.5Y 4/4)		
						at 17.5 to 18.5 feet, black (10YR 2/1)	274	
	SS-31(C)-19.5				19.5		71	
20			ML			Clayey Silt (ML), yellowish brown (10YR 5/8), nonplastic to low plasticity, moist, hard		20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			ML		20.5	Clayey Silt (ML), yellowish brown (10YR 5/8), moist, hard (continued)		
						Silt (ML), dark yellowish brown (10YR 3/4), wet	220	
25			ML		25.0			25
	SS-31(C)-25.5		CL			Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, very hard	134	
					28.8			
			SP		29.5	Sand with Gravel (SP), light yellowish brown (2.5Y 6/3), poorly graded fine-grained sand, subangular to subrounded fine gravel, wet		
30	SS-31(C)-30					Silt (ML), light olive brown (2.5Y 5/4), moist		30
			ML		31.8		23	
			GM		32.5	Silty Gravel (GM), olive brown (2.5Y 4/4), well-graded subangular to subrounded fine to coarse gravel to 2 inches diameter, moist		
			ML			Clayey Silt (ML), light olive brown (2.5Y 5/6), moist		
35					35.0			35
						Silty Clay (CL), light olive brown (2.5Y 5/6), medium plasticity, moist, very hard	2.3	
			CL				0.0	
40	SS-31(C)-40							40
							0.0	
					43.0			
						Gravel (GP), light olive brown (2.5Y 5/6), poorly graded subangular fine to coarse gravel to 3 inches diameter, moist	0.0	
45								45
			GP				0.0	
							0.0	
50								50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55	SS-31(C)-51		GP			Gravel (GP), light olive brown (2.5Y 5/6), poorly graded subangular fine to coarse gravel to 3 inches diameter, moist (continued)	0.0 0.0	55
60							0.0 0.0	60
65	SS-31(C)-60.5						0.0 0.0	65
70	SS-31(C)-GGW SS-31(C)-67.5				▽	depth to water in sediments at approximately 66 feet during drilling	0.0 0.0	70
					70.0	Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 75.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.5 ft
▼ **STABILIZED WATER** 66.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/20/07 - 7/23/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		1.0	Silty Gravel (GM), dark brown (10YR 3/3), poorly graded subangular fine gravel, moist	0.0	
						Silty Clay (CL), light olive brown (2.5Y 5/3), medium plasticity, moist, very hard	0.0	
5								5
	SS-31(D)-5.5						0.0	
							0.0	
							0.0	
10							0.0	10
	SS-31(D)-10.5		CL				0.0	
						at 12.5 feet, color changes to dark olive brown (2.5Y 3/3)	0.0	
15	SS-31(D)-15						0.0	15
							0.0	
							0.0	
	SS-31(D)-19.5						0.0	
20								20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
25	SS-31(D)-25		CL			Silty Clay (CL), dark yellowish brown (10YR 3/4), low to medium plasticity, moist, soft to firm	0.0	25
							0.0	
							0.0	
						at 25 feet, increasing plasticity, hard	0.0	
							0.0	
						at 28 feet, color changes to olive brown (2.5Y 4/4)		
					29.0		0.0	
30	SS-31(D)-30		ML			Clayey Silt (ML), olive brown (2.5Y 4/4), moist		30
					32.0		0.0	
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), low to medium plasticity, moist, soft	0.0	
35						at 33.5 feet, becomes dark brown (10YR 3/3), medium plasticity, firm	0.0	35
							0.0	
							0.0	
40	SS-31(D)-40						0.0	40
					41.0		0.0	
			GC			Clayey Gravel (GC), dark brown (10YR 3/3), subangular to subrounded fine to coarse gravel to 2-1/2 inches diameter, moist	0.0	
45							0.0	45
							0.0	
							0.0	
50								50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(D)-50.5		GC			Clayey Gravel (GC), dark brown (10YR 3/3), subangular to subrounded fine to coarse gravel to 2-1/2 inches diameter, moist (continued)	0.0	
						at 50 to 51 feet, moist to wet	0.0	
55								55
							0.0	
							0.0	
60								60
	SS-31(D)-60.5						0.0	
							0.0	
65								65
					65.5 ▽	depth to water in sediments at approximately 65.5 feet during drilling		
	SS-31(D) -GGW					Sand with Gravel (SP), olive brown (2.5Y 4/4), poorly graded fine- to coarse-grained sand, gravel, trace clay, wet		
					▼	depth to water measured at 66.8 feet in borehole after drilling		
70								70
			SP					
75					75.0			75
						Bottom of boring at approximately 75 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(AA)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.0 ft
▽ **FIRST ENCOUNTERED WATER** 16.0 ft
▼ **STABILIZED WATER** 15.7 ft
LOGGED BY Larry Lapuyade **DATE** 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM/ ML		0.5	Silty Gravel (GM) / Gravelly Silt (ML), light olive brown (2.5Y 5/3), poorly graded subangular to subrounded fine to coarse gravel to 1-1/4 inches diameter, dry Silty Clay (CL), black (10YR 2/1), medium plasticity, moist, very hard		
5								5
	SS-123(AA) -5.5					at 5 feet, color changes to very dark gray (2.5Y 3/1), trace subangular gravel	0.0	
	SS-123(AA) -7.5					at 7.5 feet, petroleum product observed: black asphalt bound with gravel and sand, pieces up to 2-1/2 inches, dry, no odor, similar to asphalt concrete (i.e., roadway paving)	0.0 0.0	
10								10
	SS-123(AA) -10.5		CL			at 10 feet, color changes to olive (5Y 5/3)	0.0	
						at 12.5 feet, petroleum product observed: black asphalt as described at 7.5 feet	0.0 0.0	
15						at 14.5 to 15 feet, concrete chunks		15
	SS-123(AA) -15.5					at 15.5 feet, petroleum product observed: black asphalt as described at 7.5 feet	0.0	
	SS-123(AA) -GGW					▼ depth to water measured at 15.65 feet in borehole after drilling ▽ at 16 feet, color changes to black (5Y 2.5); depth to water in sediments at approximately 16 feet during drilling	0.0	
	SS-123(AA) -18						0.0	
20					20.0	Bottom of boring at approximately 20 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		20

COMMENTS

15.5 ft: Petroleum product (e.g., asphalt) was observed only at depths noted above (7.5, 12.5, and 15.5 feet).
15.6 ft: After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 15.6 feet□; water was turbid, containing soil sediments.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F1)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER 20.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/23/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
5			ML			Gravelly Silt (ML), light brownish gray (10YR 6/2), abundant subangular fine to coarse gravel to 2 inches diameter, moist	NM	5
10	SS-123(F1) -5.5				9.0	Concrete or cement material, chunks or slabs, generally ground to powder during drilling, no recovery except cored a 4-1/2-inch length at approximately 10 feet	NM	10
15					15.0		NM	15
20	SS-123(F1) -15.5		SM		17.0	Silty Sand (SM), grayish brown (2.5Y 5/2), fine-grained sand, trace gravel, moist at 16.5 to 17 feet, petroleum product observed: black asphalt concrete, dry	NM	20
			ML		18.0	Gravelly Silt (ML), gray (2.5Y 5/1), possibly ground concrete, moist Concrete or cement material, ground to powder during drilling, no recovery		

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F1)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F1) -GGW				▼	Concrete or cement material, ground to powder during drilling, no recovery depth to water measured at 20.8 feet in borehole after drilling, clear water		
25					25.0			25
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, soft (logged from auger cuttings)	NM	
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 20.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F2)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER 25.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/23/07 - 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75 and CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
5			GM/ ML			Silty Gravel (GM) / Gravelly Silt (ML), light brownish gray (2.5Y 6/2), poorly graded subrounded fine gravel, dry at 1.2 feet, color changes to gray (2.5Y 6.1), moist at 1.5 feet, 0.3-foot-thick interval, silt, dark reddish gray (5YR 4/2), dry; odor of ground cement	0.0	5
10	SS-123(F2)-6						0.0	10
15	SS-123(F2) -11.5				15.0		0.0	15
20	SS-123(F2) -16.5		SP		16.5	Sand with Gravel (SP), dark olive brown (2.5Y 3/3), poorly graded fine-grained sand, subrounded gravel, moist	0.0	20
					20.0	Concrete or cement material, ground to powder during drilling, no recovery		

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F2)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F2)-21		SC/ CL			Clayey Sand (SC) / Sandy Clay (CL), olive gray (5Y 4/2), medium-grained sand, low plasticity fines, trace fine to coarse gravel to 1-1/2 inches diameter, moist to wet	0.0	
					22.0	Concrete or cement material, ground to powder during drilling, no recovery; obstruction and refusal (see comments)		
25								25
	SS-123(F2) -GGW				▼	depth to water measured at 25.8 feet in borehole after drilling, water turbid with soil sediments		
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 25.8 feet.		

COMMENTS

22 ft: Encountered concrete obstruction at 22 feet on 7/23/07; refusal; ended drilling for the day. Returned on 7/24/07 with more powerful drilling rig (CME 95) and advanced through the concrete obstruction.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F3)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
▽ **FIRST ENCOUNTERED WATER** 26.0 ft
▼ **STABILIZED WATER** 26.9 ft
LOGGED BY Larry Lapuyade **DATE** 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		1.0	Silty Gravel (GM), dark grayish brown (10YR 4/2), poorly graded subrounded fine to coarse gravel to 1-1/2 inches diameter, asphalt concrete fragments to 2-1/2 inches diameter in top 1/2 foot, moist		
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, very hard; concrete fragment in sampler shoe results in poor recovery		
5					5.0			5
	SS-123(F3) -5.5		GM		5.5	Silty Gravel (GM), dark grayish brown (10YR 4/2), poorly graded subrounded fine to coarse gravel to 1-1/2 inches diameter, moist	0.0	
			CL			Silty Clay (CL), light olive brown (2.5Y 5/4), low plasticity, dry, very hard		
					7.0	trace gravel at soil contact with concrete		
						Concrete	0.0	
10					10.0		0.0	10
	SS-123(F3) -10.5					Silty Clay (CL), black (10YR 2/1), medium plasticity, moist, very hard	0.0	
						at 11.5 feet, color changes to dark olive gray (5Y 3/2)	0.0	
							0.0	
15							0.0	15
	SS-123(F3) -15.5		CL			at 15.5 to 17.5 feet, trace gravel	0.0	
						at 17.5 feet, color changes to dark yellowish brown (10YR 3/6)	0.0	
							0.0	
20							0.0	20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F3)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F3) -20.5		CL			Silty Clay (CL), dark yellowish brown (10YR 3/6), medium plasticity, moist, very hard (continued)	0.0 0.0 0.0	
25								25
	SS-123(F3) -25.5				26.07	depth to water in sediments at approximately 26 feet during drilling		
			ML		26.8	Silt with Sand (ML), dark olive gray (5Y 3/2), fine-grained sand, wet		
	SS-123(F3) -GGW					Clayey Silt (ML), dark olive gray (5Y 3/2), low plasticity, moist depth to water measured at 26.85 feet in borehole 40 minutes after drilling, turbid water		
			ML					
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 26.9 feet□.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

APPENDIX D

Groundwater Monitoring Well Sampling Field Sheets

LEVINE•FRICKE

WATER-QUALITY SAMPLING INFORMATION

Project Name HANSON RADIUM

Project No. 001-09567-01

Date 7/12/07

Sample No. TW-5

Samplers Name LARRY LAPUYADE

Sampling Location PLEASANTON, CA

Sampling Method Disposable Bailer

Analyses Requested TPH-D (MD), TPH-g, Fuel OX, VOCs (Full Scan)

Number and Types of Sample Bottles used 1 Amber unpreserved, 4 VOAs w/HCl

Method of Shipment HAND DELIVER

110.70
-53.20
57.50
x 0.16
9.200
5750
9.20.0.0

GROUND WATER

Well No. TW-5

Well Diameter (in.) 2

Depth to Water, Static (ft) 53.20

Water in Well Box

Well Depth (ft) 110.70

Height of Water Column in Well 57.50

Water Volume in Well 9.2 GAL

SURFACE WATER

Stream Width

Stream Depth

Stream Velocity

Rained recently ?

Other

2-inch casing = 0.16 gal/ft

4-inch casing = 0.65 gal/ft

5-inch casing = 1.02 gal/ft

6-inch casing = 1.47 gal/ft

LOCATION MAP

TIME	DEPTH TO WATER (feet)	VOLUME WITHDRAWN (gallons)	TEMP (deg. C)	pH (S.U.)	COND (umhos/cm)	OTHER		REMARKS
1405								Begin Bailing
1450		9.5	20.2	6.17	62			clear
1534		18.5	20.0	7.21	-2			clear
1618		28	19.5	7.43	-14			clear
1630	53.20							Collect Sample

Suggested Method for Purging Well

24SEPT91.frx

7

WELL MONITORING DATA SHEET

Project #: 070725-DW1	Client: LFR
Sampler: RC	Start Date: 7/25/07
Well I.D.: 3S/1E10D8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 212.45	Depth to Water: 56.32
Before: After:	Before: After:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Pump intake @ ~200'

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- * Other 2" Redi-flo

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- * Other: NEW PE TU BING

25 (Gals.) X	3	= 75 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or (µS))	Turbidity (NTU)	Gals. Removed	(ft) DTW: (mV) Observations ORP
940	18.6	6.93	2468	95	initial	56.40 -2
947	18.8	6.91	1499	6	25	56.40 0
953	20.4	6.90	1215	5	50	56.44 2
959	20.6	6.96	1208	5	75	56.46 5
				Final DTW:	56.30'	

Did well dewater? Yes (No)	Gallons actually evacuated: 75
Sampling Time: 1008	Sampling Date: 7/25/07
Sample I.D.: 3S/1E10D8	Laboratory: STL (C&T)
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070725-DW-1	Client: LFR
Sampler: DW	Date: 7-25-07
Well I.D.: 3S/1E10K2	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 590.0	Depth to Water Pre: 55.50 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: X 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | X New Tubing | Other

~~Flow Rate~~: CV = 347.4 x 3 = 1042.2 gals

Pump Depth: 300'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL) .	Observations
1027	19.3	7.4	880	5	—	90	348	
1210	19.3	7.6	781	6	—	76	696	
1320	18.9	7.6	788	5	—	73	1043	

Did well dewater? Yes (No) Amount actually evacuated: 1043 gls.

Sampling Time: 1325 Sampling Date: 7-25-07

Sample I.D.: 3S/1E10K2 Laboratory: CFT

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) mo Other:

Equipment Blank I.D.: @ Time Duplicate I.D.: 3S/1E10K2-DUP @ 1330

WELL MONITORING DATA SHEET

Project #: 070725-DW1	Client: LFR
Sampler: PC	Start Date: 7/25/07
Well I.D.: 35/1E10N3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 191.02	Depth to Water: 56.80
Before: After:	Before: After:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Pump intake @~180'

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (A) Other 2" Redi-flo

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- (A) Other: PE Tubing

21.4 (Gals.) X 3 = 64.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or (µS))	Turbidity (NTU)	Gals. Removed	Observations (feet DTW: / (MW) ORP)
1040	21.1	7.48	748.0	27	initial	56.80 55
1046	20.6	8.16	735.2	6	21.5	56.80 60
1051	22.6	6.96	742.2	5	43	56.80 61
1056	21.8	7.13	738.4	5	64.5	56.80 61
				Final DTW: 56.84'		

Did well dewater? Yes (No)	Gallons actually evacuated: 64.5
Sampling Time: 1102	Sampling Date: 7/25/07
Sample I.D.: 35/1E10N3	Laboratory: STL (C&T)
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

244 California Street
Suite 500
San Francisco, CA 94111
(415) 989-9933
Fax (415) 989-9934
www.envamerica.com

April 17, 2008

Mr. Jerry T. Wickham, P.G., CHG
Hazardous Materials Specialist
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

SUBJECT: GROUNDWATER MONITORING WELL INSTALLATION, DEVELOPMENT, SAMPLING, AND SOIL EXCAVATION REPORT
Legacy Hanson Radum Site
3000 Busch Road
Pleasanton, California
SLIC Case RO0002952 and Geotracker Global ID SL0600101555

Dear Mr. Wickham:

ENV America Incorporated (ENV America) has prepared this Groundwater Monitoring Well Installation, Development, Sampling, and Soil Excavation Report (Report) for the Legacy Hanson Radum Property located at 3000 Busch Road in Pleasanton, California (Site, Figure 1) on behalf of Legacy Partners Commercial, LLC (Legacy). The purpose of this Report is to describe the work conducted by ENV America and document the results. The work is described in ENV America's February 6, 2008 work plan, which was approved by ACEH in a letter dated February 26, 2008.

PROJECT BACKGROUND

In July 2007 LFR, Inc. (LFR), on behalf of Hanson Permanente Cement, Inc. (Hanson), conducted soil and groundwater investigations in areas previously identified as areas of concern (AOCs) at the Site. To facilitate investigation of the Site, LFR divided the site into nine AOCs. A report describing the results of those investigations was submitted to Alameda County Health Agency-Department of Environmental Health (ACEH) on October 26, 2007.

In the October 2007 report, LFR reported detecting total petroleum hydrocarbon quantified as diesel (TPHd) at a concentration of 79 micrograms per liter (µg/l) and motor oil (TPHmo) at a concentration of 1,100 µg/l in a grab groundwater sample collected from 68 feet below ground surface (bgs) in boring B-1(A), located in AOC 3 between Hanson's office, the heavy maintenance shop, and the lube shed.

In a November 28, 2007 letter ACEH requested that groundwater in the vicinity of this boring be further evaluated to assess whether the results from boring B-1(A) are representative of groundwater quality in that area and whether a significant subsurface source of total petroleum hydrocarbons (TPH) exists.

Also in AOC 3, TPHd and TPHmo were detected above commercial/industrial environmental screening levels (ESLs, Figure 2) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) in 2007, in shallow soil samples collected at two and five feet bgs in the vicinity of borings EB35 and EB35(B), respectively. In the November 28th letter ACEH requested to either 1) provide plans for additional investigation of the extent of petroleum hydrocarbons in shallow soils, particularly less than five feet bgs, or 2) describe general plans for future soil removal and confirmation sampling.

MONITORING WELL INSTALLATION ACTIVITES

Consistent with the approved work plan, one monitoring well (ENV-1) was installed, developed, and sampled in the area of soil boring B-1(A). The following describes the work conducted during monitoring well installation, development, and sampling.

Pre-Field Activities

The following pre-field activities were conducted prior to commencement of field work:

- A monitoring well installation permit was obtained from Zone 7 Water Agency (Attachment A);
- Underground Service Alert (USA), a regional utility notification service for underground utility protection, was notified of the proposed drilling location after the proposed drilling location was outlined in white paint;

- Subsurface Locating Services of Petaluma, California, a private underground utility locating company, was retained to additionally screen the boring location for subsurface utilities;
- A site-specific health and safety plan was prepared for the project.

Field Work

On March 7, 2008, WDC Exploration and Wells of Richmond, California, a California C-57 licensed drilling company, provided monitoring well drilling services at the Site. A hollow-stem auger drill rig was used to advance the boring (Figure 2).

Soil samples were collected continuously to the total depth of the boring using a CME continuous core sampling device. All down-hole equipment was decontaminated prior to starting using either a steam cleaner/pressure washer or by washing and triple rinsing techniques using laboratory grade detergent.

The recovered soil samples were screened for staining and volatile compounds visually and using a photoionization detector (PID). The recovered soil was logged under the direction of a California professional geologist using the visual-manual procedures of ASTM Standard D-2488-06 as guidance and Munsell Soil Chart designations.

Water was first encountered at 15 feet bgs. ENV America oversaw the installation and construction of a groundwater monitoring well within the boring such that the screen extended approximately two feet above the observed water bearing zone. Two-inch diameter Schedule 40 polyvinyl chloride (PVC) casing and 10 feet of matching 0.010-inch factory slot screen were used to construct the well to a total depth of 22.8 feet bgs. The screen interval was set between 12.8 and 22.2 feet bgs. Clean silica filter pack sand (Monterey #2/16) was placed in the annular space from the total depth of the well to approximately two feet above the screened interval. Approximately two feet of uncoated bentonite chips were placed in the annular space above the sand to create a seal, and neat cement grout was placed in the annular space above the bentonite seal to approximately one foot bgs. The well completion consists of a flush mounted well box rated for vehicular traffic. Soil cuttings were placed on visqueen and covered pending analytical results for proper disposal. Well construction details are presented on Figure 3.

On March 10, 2008 ENV America oversaw the development of the well. Surging, bailing, and pumping were used to develop the well until the water was visually clear and below 50 nephelometric turbidity units (NTU). Development water was contained in 55-gallon steel drums pending analytical results for proper disposal.

On March 13, 2008 ENV America sampled the groundwater from the monitoring well using low flow sampling techniques. Monitoring well ENV-1 was purged and sampled using a peristaltic pump. Groundwater parameters of temperature, specific conductivity, and temperature, as well as the water level, stabilized prior to sampling. Once groundwater parameters stabilized, laboratory-provided bottles were filled directly from the discharge of the pump. All sample containers were uniquely labeled, immediately placed on ice, and submitted to Test America of Pleasanton, California (Test America), a California-certified laboratory under chain-of-custody protocol for the analyses of TPHd and TPHmo in accordance with Environmental Protection Agency Method (EPA) Method 8015M following a silica gel cleanup in accordance with EPA Method 3630, and for TPH quantified as gasoline (TPHg) and benzene, toluene, ethyl benzene, and total xylenes (BTEX) in accordance with EPA method 8260B.

On March 13, 2008 the monitoring well location and elevation were surveyed by Kier and Wright Surveyors, a professionally licensed land surveyor, of Pleasanton, California.

SOIL EXCAVATION ACTIVITES

Pre-Field Activities

The following pre-field activities were conducted prior to commencement of potholing work:

- Underground Service Alert (USA), a regional utility notification service for underground utility protection, was notified of the proposed excavation locations after the proposed locations were outlined in white paint;
- Subsurface Locating Services of Petaluma, California, a private underground utility locating company, was retained to additionally screen the locations for subsurface utilities;
- A site-specific health and safety plan was prepared for the project.

Field Work

On March 25, 2008, ENV Environmental International of Richmond, California was retained to provide backhoe services for the excavations. The backhoe bucket was decontaminated prior to use. Excavations were dug at the previous locations of soil borings EB-35 and EB-35(B), where soil results indicated TPHd and TPHmo above ESL criteria (Figure 2).

The excavated soil was screened for staining and volatile compounds visually and using a PID. The soil was logged under the direction of a California professional geologist using the visual-manual procedures of ASTM Standard D-2488-06 as guidance and Munsell Soil Chart designations. Trench logs from the excavations are included as Figures 4 and 5.

Based on field conditions, buried asphalt was observed in the subsurface at similar depth intervals where TPHd and TPHmo were previously detected above ESLs and ENV America asked ACEH to observe the excavations. Mr. Jerry Wickham, P.G., CHG, of ACEH visited the Site to observe the excavations. The excavations in general were comprised of silty sandy gravel and asphalt cobbles of various sizes throughout the unit, underlain by a layer of asphalt, which was underlain by more silty sandy gravel.

ACEH requested that ENV America collect a sample of the asphaltic material as a well as a sample of the silty sandy gravel with no visible asphalt particles from directly below the asphaltic layer. Samples were collected using hand tools and placed in laboratory provided glass sampling jars.

The sample containers were uniquely labeled, immediately placed on ice, and submitted to Test America under chain-of-custody protocol for the analyses of TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630.

Following sampling the excavations were backfilled to ground surface and compacted using the backhoe bucket.

FINDINGS

Lithology and Hydrology

Lithology encountered in boring ENV-1 consisted primarily of fine-grained soil with varying amounts of sand and gravel with interbedded coarser zones at approximately 14.5, 19.5, and 20.5 feet bgs. First observed water encountered during drilling was at 15 feet bgs. The water level was measured at 15.70 feet below the top of the casing (btc) three days after development.

Soil in the area of EB35 consisted of silty sandy gravel with asphalt, and a distinct asphalt layer that occurred at corresponding depths of the samples previously collected from EB35 and EB35(B); this asphalt layer was underlain by another silty sandy gravel. There was no staining or odor and no PID readings that would indicate the presence of free phase or residual TPHd or TPHmo contamination in the locations potholed.

Groundwater Analytical Results

The groundwater sample was designated ENV-1 and analyzed for TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630, and for TPHg and BTEX in accordance with EPA Method 8260B. Analytes were not detected above their method detection limits. A complete laboratory report is included as Attachment A.

Excavation Soil Sample Results

Two soil samples were collected from the excavation location T-35, advanced at previous boring location EB-35. The samples were called T-35A, which was a soil sample collected from the asphaltic layer, and T-35B, which was a soil sample collected directly below the asphaltic layer. These samples were analyzed for TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630. The analytical results were as follows:

- Sample T-35A collected from the asphalt layer at 2.5 feet bgs, TPHd = 3,500 mg/kg, and TPHmo = 45,000 mg/kg; and

- Sample T-35B collected directly below the asphalt layer at 3.5 feet bgs in the silty sandy gravel, TPHd = 14 mg/kg, and TPHmo = 150 mg/kg.

A complete copy of the laboratory analytical package from the soil sampling activities is attached to this report as Attachment C.

CONCLUSION AND RECOMMENDATIONS

Groundwater by B-1(A)

Based on the groundwater analytical results, it is ENV America's opinion that groundwater in the vicinity of ENV-1 has not been affected by TPH constituents. Constituents detected in LFR's grab groundwater sample from boring B-1(A) may be caused by asphalt particulates suspended in the grab groundwater sample. Based on the findings, we recommend that the monitoring well be abandoned, and no further action be required with respect to the groundwater in this area of the Site.

Soil by EB-35

Excavation activities in the area of EB-35 and EB-35B were conducted to observe material in subsurface soil for a potential source of TPH. In both excavation locations, asphaltic material was observed. The analytical results indicate that when asphaltic material is sampled and the laboratory extracts the sample for analysis with aggressive solvents, TPHd and TPHmo from the material leach out at concentrations that exceed regulatory criteria. Based on the sample collected directly below the asphaltic layer (T-35B), it does not appear that the asphaltic material leaches out under normal conditions. The results of soil sample T-35B were at least two orders of magnitude below the results from T-35A and significantly below Environmental Screening Levels (ESLs) established by the RWQCB. The ESL for TPHd = 83 mg/kg and the ESL for TPHmo = 410 mg/kg.

Based on the results ENV America recommends no additional excavation or soil sampling in this area of the Site.

ENV America is pleased to provide this Groundwater Well Installation, Development, Sampling and Soil Excavation Report for the Site. If you have any questions regarding this report please call the undersigned at (415) 989-9933.

Sincerely,
ENV America Incorporated

Allan H. Atkinson, PG
Principal

Voytek Bajsarowicz
Principal

cc: Mr. Tom Jodry, Legacy Partners Commercial, Inc.
Mr. Lee Cover, Hanson Permanente Cement, Inc.

Figures:
Figure 1: Site Vicinity Map
Figure 2: Site Plan
Figure 3: Well Log
Figure 4: Trench Log T-35A
Figure 5: Trench Log T-35B

Attachments:
Attachment A – Zone 7 Water Agency Well Permit
Attachment B – Laboratory Analytical Report and Chain-of-Custody Documentation for the Groundwater Sample
Attachment C - Laboratory Analytical Report and Chain-of-Custody Documentation for the Soil Samples

Figures

DRAWN BY	CHECKED BY	FILE NAME	_FIG_01
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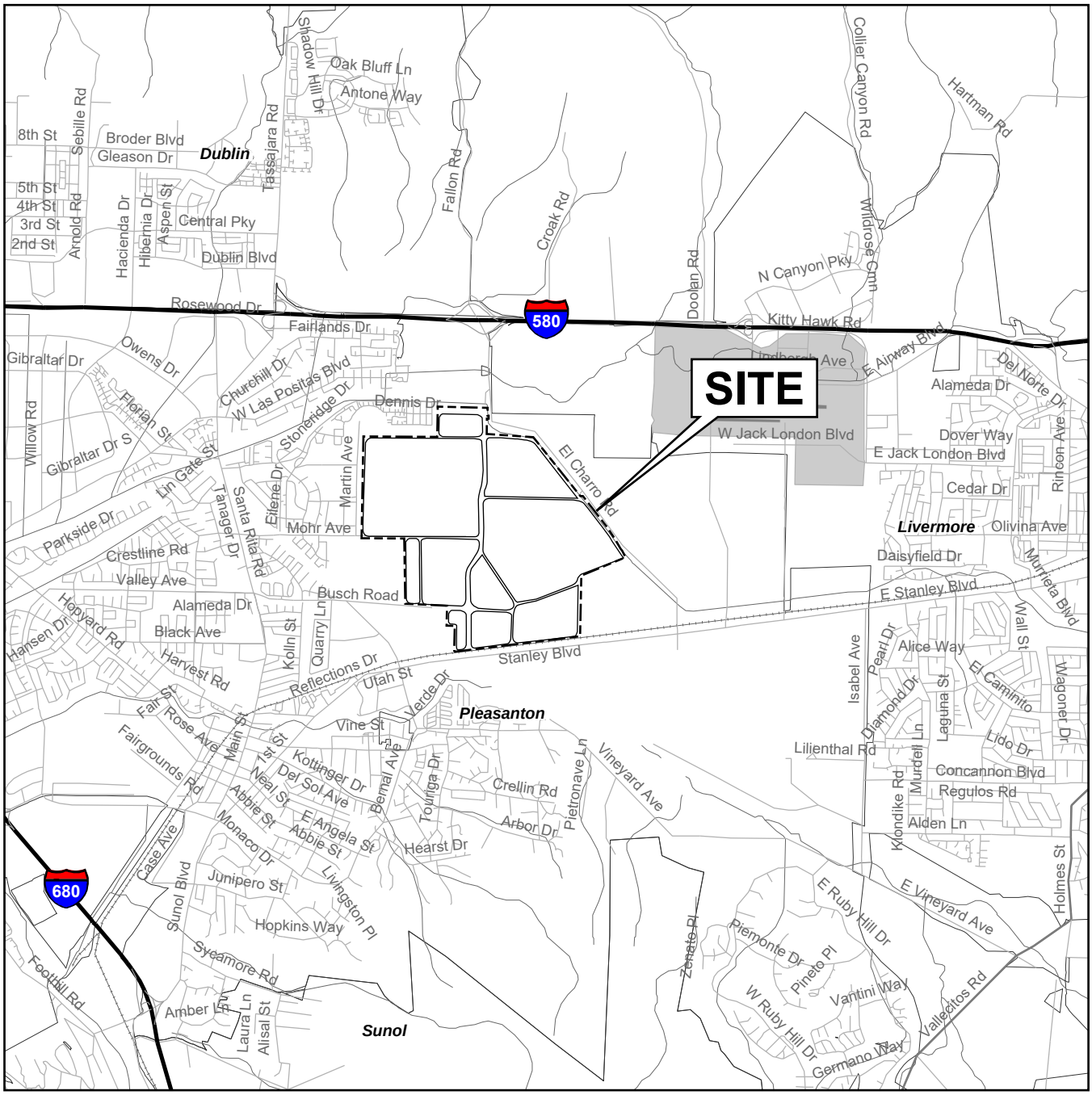
3/27/08			



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

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FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

fig-2 LPC0624.800
FILE NAME PROJECT NUMBER
DRAWN BY wsl 4/8/08 CHECKED BY APPROVED BY

Brush
Busch Road
24"SD
(FULL OF WATER)
Asphalt
STOP
18"SD
365
Heavy Maintencance Shop
Hanson Office
Lube Shed
Dirt
Gate

EB-35(D)
7/18/2007

Depth	TPHd	TPHmo	TPHg
5.5	38HY	810H	-
9.5	<0.99	<5	-

EB-35(C)
7/17/2007

Depth	TPHd	TPHmo	TPHg
5.5	<1	<5	-
10.5	<1	<5	-

T-35A
3/25/2008

Sample A

Depth	TPHd	TPHmo	TPHg
2.5	3500	45,000	-

Sample B

Depth	TPHd	TPHmo	TPHg
3.5	14	150	-

EB-35(A)
7/17/2007

Depth	TPHd	TPHmo	TPHg
4	48HY	540H	-
9.5	<1	5.2H	-

EB-35
1/10/2007

Depth	TPHd	TPHmo	TPHg
2	400	3400	<0.24
10	2.6	<50	<0.25
20	<0.99	<49	<0.24
30	<0.96	<48	0.24
40	9	<49	0.24
68	<50	<500	50

EB-35(B)
7/17/2007

Depth	TPHd	TPHmo	TPHg
5	160HY	3600H	-
9	0.99	<5	-

ENV-1
3/13/2008

Water

All ND

B-1(A)
7/17/2007

Depth	TPHd	TPHmo	TPHg
4.5	<1	<5	<1
9.5	<1	7.4H	<0.94
35	<1	<5	-
68	79HY	1100H	<50

EB-5
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	170	<49	NA
6	<0.99	49	NA
15	37	77	NA

EB-3
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	6.4	<50	NA
6	<0.99	<50	NA
15	<1.0	<50	NA

B-1
5/8/2006

Depth	TPHd	TPHmo	TPHg
2.5	890	680	12

LS
9/29/2006

Depth	TPHd	TPHmo	TPHg
1	24	<49	NA
8	<1.0	<50	NA
15	19	<50	NA

EB-4
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	1.8	<50	NA
6	<1.0	<50	NA
15	0.99	<49	NA

B-2
5/8/2006

Depth	TPHd	TPHmo	TPHg
6	6.6	11	<0.1

EB-35(D) T-35A EB-35(C) EB-35* EB-35(A) EB-35(B)* T-35B ENV-1 B-1A EB-5 EB-3 B-1 LS EB-4 B-2

LEGEND

- Monitoring well location (ENV)
- Soil boring location (LFR)
- Soil boring location (ENV or B&C)
- Test pit soil sample location (ENV)

B-2 — Sample ID
5/8/2006 — Date samples

Depth	TPHd	TPHmo	TPHg — Analyte
6	6.6	11	<0.1 — Concentrations is milligrams per kilogram (mg/kg)

Depth in feet below ground surface

NOTE:
* Detected concentrations of TPHd and TPHmo in soil borings EB-35 and EB-35(B) exceed the commercial/industrial ESL.

N

0 50
SCALE 1" = 50'

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FIGURE 2

SITE PLAN
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT: **LPC - Hanson Radum Site**
3000 Busch Road, Pleasanton, California

Log of Well No. ENV-1

BORING LOCATION: **Latitude--2071084.73**
Longitude--6170674.22

GROUND SURFACE ELEVATION AND DATUM: **365.88 ft. MSL**

DRILLING CONTRACTOR: **WDC Exploration & Wells**

DATE STARTED: **3/7/08** | DATE FINISHED: **3/7/08**

DRILLING METHOD: **Hollow Stem Auger**

TOTAL DEPTH: **28.5 ft. bgs** | SCREEN INTERVAL: **12.8-22.2 ft. bgs**

DRILLING EQUIPMENT: **CME-85**

DEPTH TO WATER: **15.0 ft. bgs**

SAMPLING METHOD: **CME Continuous Core System [5' x 3"]**

LOGGED BY: **C. Rome**

HAMMER WEIGHT: **NA lbs.** | DROP: **NA in.**

REVIEWED BY: **A. Atkinson** | REG. NO. **PG3515**

DEPTH (feet)	SAMPLES: SAMPLE NO.	SAMPLES: SAMPLE	SAMPLES: BLOWS/FOOT	OVM READING	DESCRIPTION: NAME (USCS): color, moist, % by weight, plast. density, structure, cementation, react., w/HCl, geo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
					SURFACE ELEVATION: 365.88	
0					Base rock	8" diameter borehole
1				0		
2						2" diameter schedule 40 PVC casing
3		X			SANDY SILT WITH GRAVEL, (ML), brown (10YR 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine gravel, nonplastic, hard	
4				0		Type I/II neat cement
5					LEAN CLAY WITH SAND, (CL), dark gray (2.5Y 4/1), moist, 85% fines, 10% fine to coarse sand, 5% fine gravel, low to medium plasticity	
6						
7						
8						
9					⇩ Color change to dark grayish brown (2.5Y 4/2)	
10				0		Bentonite chips
11						
12						
13						
14				0	GRAVELLY LEAN CLAY WITH SAND, (CL), light olive brown (2.5Y 5/3), moist, 50% fines, 30% fine to coarse gravel, 20% fine to coarse sand, low to medium plasticity	
					LEAN CLAY WITH SAND, (CL), dark grayish brown (2.5Y 4/2), moist, 85% fines, 10% fine to coarse sand, 5% fine gravel, low to	
15						

LOG OF BORING 2008 LPC HANSON MAR08.GPJ ENV AMERICA GDT.GDT 3/27/08

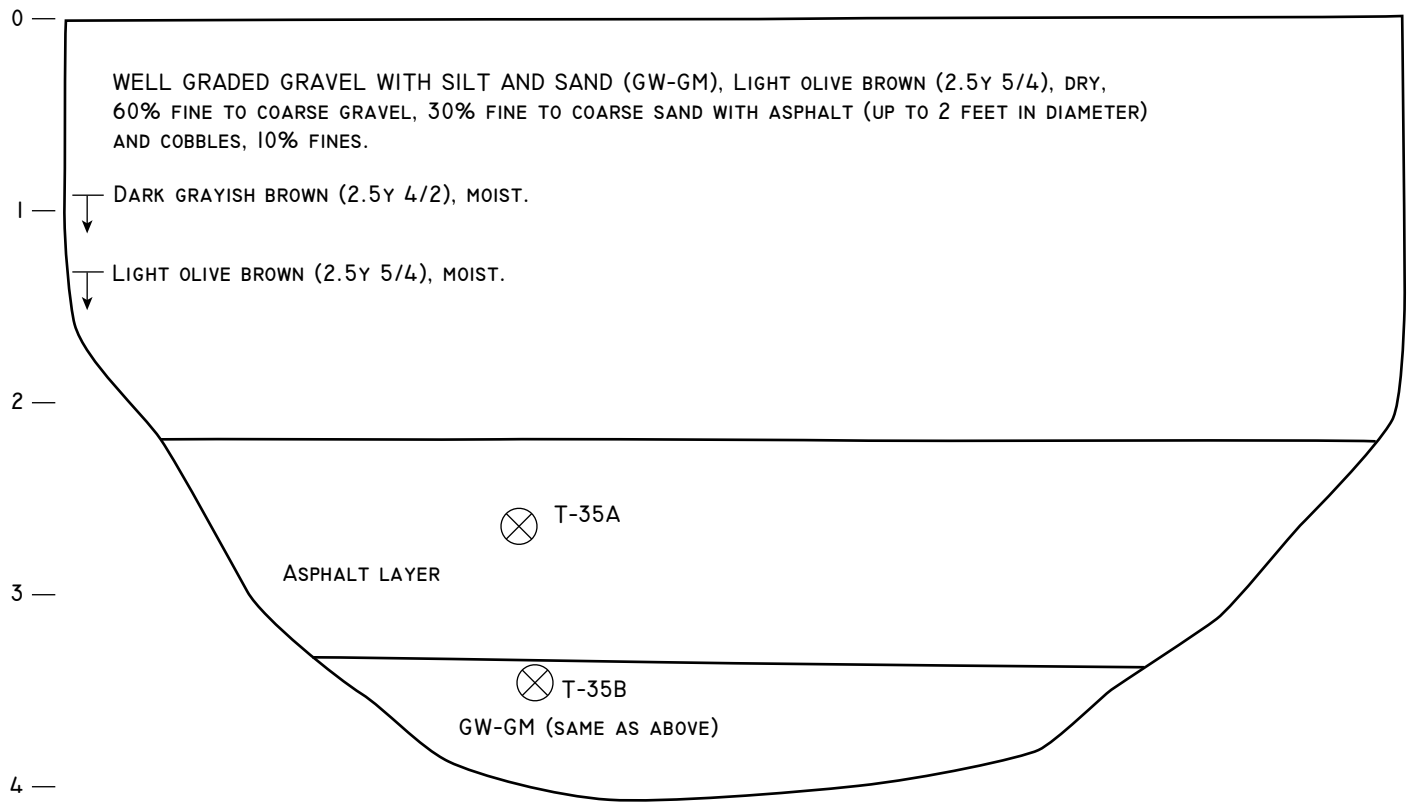
PROJECT: **LPC - Hanson Radum Site**
3000 Busch Road, Pleasanton, California

Log of Well No. ENV-1

DEPTH (feet)	SAMPLES: SAMPLE NO.	SAMPLES: SAMPLE	SAMPLES: BLOWS/FOOT	OVM READING	DESCRIPTION: NAME (USCS): color, moist, % by weight, plast. density, structure, cementation, react., w/HCl, geo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
					SURFACE ELEVATION: 365.88	
					medium plasticity	
				0	CLAYEY SAND WITH GRAVEL, (SC), light olive brown (2.5Y 5/3), wet, 55% coarse sand, 30% fine to coarse gravel, 15% low plasticity fines	
16						8" diameter borehole
					LEAN CLAY, (CL), olive brown (2.5Y 4/3), moist, 95% fines, 5% coarse gravel	
17						#2/12 filter pack sand
						2" diameter schedule 40 PVC well screen with 0.01" factory slots
18						
19						
					4" lens of CLAYEY SAND with GRAVEL, (SC), wet	
20						
					4" lens of CLAYEY SAND with GRAVEL, (SC), wet	
21				0		
22						
23						Threaded end cap
24						
25				0		
26						#2/12 filter pack sand
27						
28						
					Total Depth 28.5' bgs.	
29						
30						
31						
32						
33						
34						

LOG OF BORING 2008 LPC HANSON MAR08.GPJ ENV AMERICA GDT.GDT 3/27/08

DRAWN BY	CHECKED BY	FILE NAME	_FIG_4
WSL	APPROVED BY	PROJECT NUMBER	LPC0624.800
3/27/08			



SCALE 1" = 1'

NOTE: ASPHALT FOUND THROUGHOUT SOIL PROFILE.

⊗ SOIL SAMPLE LOCATION

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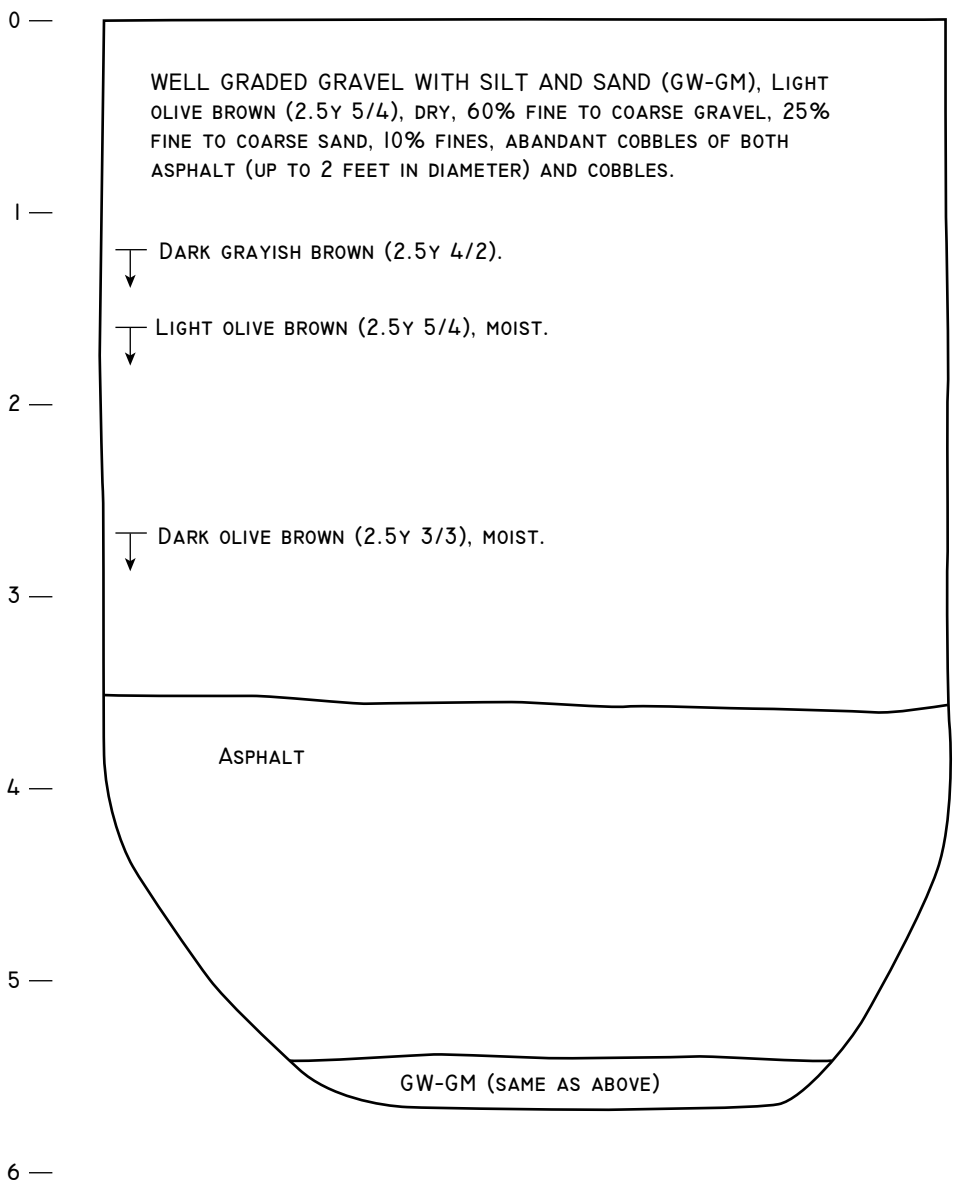
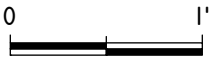
FIGURE 4

T-35A

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		FILE NAME	_FIG_5
WSL	3/27/08	PROJECT NUMBER	LPC0624.800
CHECKED BY			
APPROVED BY			





SCALE 1" = 1'

NOTE: ASPAHLT FOUND THROUGHOUT SOIL PROFILE.

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FIGURE 5

T-35B

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

Attachment A – Zone 7 Water Agency Well Permit

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 3000 Busch Rd
Pleasanton, CA 94566

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Legacy Partners Commercial
Address 4000 E 3rd Ave #600 Phone 650-571-2200
City Foster City, CA Zip 94404

APPLICANT
Name ENV America - Charles Rome
Email crome@envamerica.com Fax 415-954-4954
Address 244 California St Ste 500 Phone 415 787 9933
City San Francisco Zip 94111

TYPE OF PROJECT:
(•) Well Construction
( ) Well Destruction
( ) Cathodic Protection
( ) Geotechnical Investigation
(•) Contamination Investigation
( ) Other _____

PROPOSED WELL USE:
( ) Domestic
( ) Municipal
( ) Industrial
( ) Dewatering
( ) Irrigation
( ) Remediation
(•) Groundwater Monitoring
( ) Other _____

DRILLING METHOD:
( ) Mud Rotary
( ) Air Rotary
(•) Hollow Stem Auger
( ) Cable Tool
( ) Direct Push
( ) Other _____

DRILLING COMPANY Exploration Geologic

DRILLER'S LICENSE NO. 733326 C57

WELL SPECIFICATIONS:
Drill Hole Diameter 8 in. Maximum
Casing Diameter 2 in. Depth 15 ft.
Surface Seal Depth 10 ft. Number 1

SOIL BORINGS:
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE March 5th, 2008
ESTIMATED COMPLETION DATE April 1, 2008

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE _____ Date 3/1/08
Charles Rome

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 28026
WELL NUMBER 3S/1E-15F6
APN 946-1250-019-01

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

(C.) GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results**.

Approved Wyman Hong Date 3/5/08
Wyman Hong

Attachment B – Laboratory Analytical Report and Chain-of-Custody Documentation for the Groundwater Sample

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-13440-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
03/20/2008

cc: Mr. Charlie Rome

TestAmerica Laboratories, Inc.
TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.testamericainc.com

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: The method blank for preparation batch 32994 contained a target compound above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-13440-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13440-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B	
Purge-and-Trap	TAL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	TAL SF		SW846 3510C SGC

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13440-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-13440-1	ENV-1-031308	Water	03/13/2008 1245	03/13/2008 1305

Client: ENV America, Incorporated

Job Number: 720-13440-1

Client Sample ID: **ENV-1-031308**

Lab Sample ID: 720-13440-1
Client Matrix: Water

Date Sampled: 03/13/2008 1245
Date Received: 03/13/2008 1305

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 1532
Date Prepared: 03/19/2008 1532

Analysis Batch: 720-33226

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	77 - 121
1,2-Dichloroethane-d4 (Surr)	87	73 - 130

Client: ENV America, Incorporated

Job Number: 720-13440-1

Client Sample ID: ENV-1-031308

Lab Sample ID: 720-13440-1
Client Matrix: Water

Date Sampled: 03/13/2008 1245
Date Received: 03/13/2008 1305

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/17/2008 1634
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	67	46 - 114

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-13440-1

Lab Section	Qualifier	Description
GC Semi VOA		
	B	Compound was found in the blank and sample.

Client: ENV America, Incorporated Job Number: 720-13440-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-33226					
LCS 720-33226/2	Lab Control Spike	T	Water	8260B	
LCSD 720-33226/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-33226/3	Method Blank	T	Water	8260B	
720-13440-1	ENV-1-031308	T	Water	8260B	
720-13449-B-2 MS	Matrix Spike	T	Water	8260B	
720-13449-B-2 MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 720-32994					
LCS 720-32994/2-A	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-32994/3-A	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-32994/1-A	Method Blank	A	Water	3510C SGC	
720-13440-1	ENV-1-031308	A	Water	3510C SGC	
720-13449-G-2-B MS	Matrix Spike	A	Water	3510C SGC	
720-13449-G-2-C MSD	Matrix Spike Duplicate	A	Water	3510C SGC	
Analysis Batch:720-33211					
LCS 720-32994/2-A	Lab Control Spike	A	Water	8015B	720-32994
LCSD 720-32994/3-A	Lab Control Spike Duplicate	A	Water	8015B	720-32994
MB 720-32994/1-A	Method Blank	A	Water	8015B	720-32994
720-13440-1	ENV-1-031308	A	Water	8015B	720-32994
720-13449-G-2-B MS	Matrix Spike	A	Water	8015B	720-32994
720-13449-G-2-C MSD	Matrix Spike Duplicate	A	Water	8015B	720-32994

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-13440-1

Method Blank - Batch: 720-33226

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-33226/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 0902
Date Prepared: 03/19/2008 0902

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	93	77 - 121
1,2-Dichloroethane-d4 (Surr)	83	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-33226

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-33226/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 0937
Date Prepared: 03/19/2008 0937

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-33226/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 1000
Date Prepared: 03/19/2008 1000

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	93	98	64 - 140	5	20		
Toluene	105	111	52 - 120	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	97	104	77 - 121
1,2-Dichloroethane-d4 (Surr)	79	84	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-33226

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-13449-B-2 MS	Analysis Batch: 720-33226	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200803\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/19/2008 1303		Final Weight/Volume: 10 mL
Date Prepared:	03/19/2008 1303		

MSD Lab Sample ID:	720-13449-B-2 MSD	Analysis Batch: 720-33226	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200803\03
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/19/2008 1327		Final Weight/Volume: 10 mL
Date Prepared:	03/19/2008 1327		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	111	106	64 - 140	5	20		
Toluene	114	106	52 - 120	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	96	96	77 - 121
1,2-Dichloroethane-d4 (Surr)	85	76	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Method Blank - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-32994/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1822
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	54		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	90	46 - 114

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-32994/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1728
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-32994/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1755
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	87	82	41 - 103	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	96	90	46 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

MS Lab Sample ID:	720-13449-G-2-B MS	Analysis Batch: 720-33211	Instrument ID: HP DRO5
Client Matrix:	Water	Prep Batch: 720-32994	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	03/18/2008 0106		Final Weight/Volume: 1 mL
Date Prepared:	03/14/2008 1247		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-13449-G-2-C MSD	Analysis Batch: 720-33211	Instrument ID: HP DRO5
Client Matrix:	Water	Prep Batch: 720-32994	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	03/18/2008 0133		Final Weight/Volume: 1 mL
Date Prepared:	03/14/2008 1247		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	76	71	50 - 130	7	30	B	B

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	90	87	46 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756

Phone: (925) 484-1919 • Fax: (925) 600-3002

720-13440

Reference #: 109841

Date 3/13/08 Page 1 of 1

Report To

Attn: Charles Rome

Company: ENV America Inc

Address: 744 California St Ste 500 SF, CA 94111

Phone: 415-989-4933 Email: crome@envamerica.com

Bill To: C. Rome

Sampled By: C. Rome

Attn:

Phone: 415-989-4933

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☒ 8260B ☐ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☒ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ ☐ Hexavalent Chromium pH (24h hold time for H_2O)	☐ ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				
ENV-1-031308	3/13/08	1745	W	Y	X		X																			
TRIP BLANK		LAB Prepared			HOLD																					

Project Info.

Project Name: LPC Hanson

Project#: LPC 0624

PO#:

Credit Card#:

Sample Receipt

of Containers: 5

Head Space: N

Temp: 17.3 c/bc

Conforms to record:

TAT: 5 Day | 72h | 48h | 24h

Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF

Special Instructions / Comments:

☐ Global ID _____

See Terms and Conditions on reverse

*TestAmerica SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 1305	Signature: Time:	Signature: Time:
Printed Name: Charles Rome Date: 3/13/08	Printed Name: Date:	Printed Name: Date:
Company: ENV America	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 1305	Signature: Time:	Signature: Time:
Printed Name: [signature] Date: 3-13-08	Printed Name: Date:	Printed Name: Date:
Company: TACST	Company:	Company:

Rev 06/04

Login Sample Receipt Check List

Client: ENV America, Incorporated

Job Number: 720-13440-1

Login Number: 13440
List Source: TestAmerica San Francisco
Creator: Mullen, Joan
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Attachment C – Laboratory Analytical Report and Chain-of-Custody Documentation for the Soil Samples

ANALYTICAL REPORT

Job Number: 720-13599-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
03/31/2008

cc: Mr. Charlie Rome

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-13599-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-13599-1	**T-35A**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		3500	740	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		45000	37000	mg/Kg	8015B
720-13599-2	**T-35B**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		14	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		150	100	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13599-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13599-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-13599-1	T-35A	Solid	03/25/2008 1450	03/25/2008 1510
720-13599-2	T-35B	Solid	03/25/2008 1450	03/25/2008 1510

Client: ENV America, Incorporated

Job Number: 720-13599-1

Client Sample ID: T-35A

Lab Sample ID: 720-13599-1
Client Matrix: Solid

Date Sampled: 03/25/2008 1450
Date Received: 03/25/2008 1510

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3550B
Dilution: 50
Date Analyzed: 03/29/2008 0457
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 10.19 g
Final Weight/Volume: 25 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3500		740
Motor Oil Range Organics [C24-C36]		45000		37000

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	0		0 - 5
p-Terphenyl	0	D	41 - 105

Client: ENV America, Incorporated

Job Number: 720-13599-1

Client Sample ID: T-35B

Lab Sample ID: 720-13599-2
Client Matrix: Solid

Date Sampled: 03/25/2008 1450
Date Received: 03/25/2008 1510

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 03/29/2008 1551
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		2.0
Motor Oil Range Organics [C24-C36]		150		100

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	75	41 - 105

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-13599-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated Job Number: 720-13599-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-33496					
LCS 720-33496/2-A	Lab Control Spike	A	Solid	3550B	
LCSD 720-33496/3-A	Lab Control Spike Duplicate	A	Solid	3550B	
MB 720-33496/1-A	Method Blank	A	Solid	3550B	
720-13599-1	T-35A	A	Solid	3550B	
720-13599-2	T-35B	A	Solid	3550B	
Analysis Batch:720-33542					
LCS 720-33496/2-A	Lab Control Spike	A	Solid	8015B	720-33496
LCSD 720-33496/3-A	Lab Control Spike Duplicate	A	Solid	8015B	720-33496
MB 720-33496/1-A	Method Blank	A	Solid	8015B	720-33496
720-13599-1	T-35A	A	Solid	8015B	720-33496
720-13599-2	T-35B	A	Solid	8015B	720-33496

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-13599-1

Method Blank - Batch: 720-33496

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

Lab Sample ID: MB 720-33496/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1338
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	97	41 - 105

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-33496

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-33496/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1245
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-33496/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1311
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	77	80	50 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	93	97	41 - 105

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720-13599

Reference #: 110012
Date 3/25/08 Page 1 of 1

Report To

Attn: C, Rome
Company: ENV America
Address: 244 California St SF, CA 94111
Phone: 415-989-9933 Email:
Bill To: C, Rome
Sampled By: C, Rome
Attn: C, Rome
P# 415 989 9933

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ pH (24h hold time for H_2O)	Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
T-35A	3/25/08	1450	S	-			+																				1
T-35B	↓	↓	↓	-			X																				1

Project Info.

Project Name: Hanson
Project#: CPC 0624.800
PO#:
Credit Card#:

TAT: 5 Day | 72h | 48h | 24h

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID

Sample Receipt

of Containers: 2
Head Space:
Temp: 16.2°C 4415
Conforms to record:
Other:

	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature	1510 Time	Time	Time
Printed Name	Charles Rome 3/25/08 Date	Date	Date
Company	ENV America		

	1) Received by:	2) Received by:	3) Received by:
Signature	1510 Time	Time	Time
Printed Name	J Bullock 3/25/08 Date	Date	Date
Company	TAL SF		

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_{12}-C_{24} (industry norm). Default for 8015B is C_{12}-C_{28}

Rev 06/04

Login Sample Receipt Check List

Client: ENV America, Incorporated

Job Number: 720-13599-1

Login Number: 13599
List Source: TestAmerica San Francisco
Creator: Bullock, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 13, 2008

Mr. Lee Cover
Hanson Aggregates West Region
Hanson Permanente Cement, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

Mr. Steven Dunn
Legacy Partners
4000 East Third Avenue, Suite 600,
Foster City, CA 94404-4805

Subject: SLIC Case RO0002952 and Geotracker Global ID SL0600101555, Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Cover and Mr. Dunn:

Alameda County Environmental Health (ACEH) staff has reviewed the Spills, Leaks, Investigations, and Cleanups (SLIC) case file for the above referenced site including the recently submitted report entitled, "*Groundwater Monitoring Well Installation, Development, Sampling and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555*," dated April 17, 2008. The report, which was prepared on behalf of Legacy Partners Commercial, LLC by ENV America, presents the results from installation and sampling of one monitoring well adjacent to previous boring B-1A and results from shallow soil excavation in the area of former boring EB-35.

The Hanson Radum facility has been subdivided into Areas of Concern (AOCs) for the purpose of conducting soil and groundwater investigations (Levine Fricke 2007). All activities discussed in the April 17, 2008 report were conducted within AOC #3. Shallow soil excavation and sampling was conducted in the area of former boring EB-35 to evaluate petroleum hydrocarbons detected in soil in the area of soil borings EB-35, EB-35A, EB-35B, EB-35C, and EB-35D.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. **Shallow Soil Excavation in EB35 Area.** Asphaltic materials were observed in shallow soils during excavation in the area of EB-35 and EB-35B. Soil samples were collected from the asphaltic material and from soil directly below the asphaltic layer. TPH as diesel and TPH as motor oil were detected at significantly higher concentrations in the asphaltic material than in the underlying soil. Based on these sample results, the April 18, 2008 ENV America report concluded that the asphaltic material leaches out during the analytical procedures but does not leach out under ambient field conditions. ENV America

RECEIVED JUN 17 2008

recommends that no additional excavation or soil sampling is necessary in this area of the site. We concur that no additional excavation or investigation is required in the EB-35 area at this time.

2. **Monitoring Well in B-1A Area.** Monitoring well ENV-1 was installed to investigate water quality in the area of former boring B-1A. A grab groundwater sample collected in July 2007 from a depth of approximately 68 feet bgs from boring B-1A contained TPH as diesel at a concentration of 79 micrograms per liter (µg/L) and TPH as motor oil at a concentration of 1,100 µg/L. Well ENV-1 was installed with a screened interval from approximately 13 feet bgs to 23 feet bgs with the filter pack extending to a depth of 28.5 feet bgs. The static water level in ENV-1 was 15.7 feet below the top of casing three days after development. The depth to water measured in well ENV-1 was significantly shallower than the expected depth to water based on results from boring B-1A. A groundwater sample collected in March 2008 from well ENV-1 did not contain detectable concentrations of TPH as gasoline, TPH as diesel, TPH as motor oil, or BTEX. ENV America recommended no further action with respect to groundwater in this area and recommended abandoning well ENV-1. We do not concur with abandoning well ENV-1 at this time. We request that well ENV-1 be sampled to confirm the previous results. Please re-sample well ENV-1 and present the results in the Well Sampling Report requested below. The Well Sampling Report must include a field sampling sheet that documents water level measurements prior to, during, and following purging, purging and sampling methods, purge volumes, and parameter stabilization. Analysis of the groundwater sample for TPH as diesel, TPH as motor oil, TPH as gasoline, and BTEX is acceptable.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **September 13, 2008** – Well Sampling Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require

electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or contact me my electronic mail at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street,
Pleasanton, CA 94566

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Voytek Bajsarowicz, ENV America, 244 California Street, Suite 500,
San Francisco, CA 94111

Allan Atkinson, ENV America, 244 California Street, Suite 500,
San Francisco, CA 94111

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload)

APPENDIX B

Busch Pit Backfill Reports

USL Pleasanton Lakes, L.P.

July 18, 2012

Mr. Jerry Wickham, PG (sent via E-mail to: jerry.wickham@acgov.org)
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577

RE: Stockpile Soil Sampling, Former Hanson Aggregates Radum Facility, 3000 Busch Rd, Pleasanton, CA

Dear Jerry:

We declare under penalty of perjury, that the information and/or recommendations contained in the document prepared by Haley and Aldrich, dated 18 July 2012, is true and correct to the best of our knowledge.

USL Pleasanton Lakes, L.P.

By: USL Pleasanton Lakes GP, LLC,
Its general partner

By: _____
Name: Thomas G. Bacon
Title: Manager

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING RESULTS
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Alameda County Health Care Services Agency
Alameda, California 94502

File No. 39048-000
17 July 2012

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

17 July 2012
File No. 39048-000

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Attention: Mr. Jerry Wickham

Subject: Environmental On-Site Stockpile Sampling Results
Former Hanson Aggregate Facility
3000 Busch Road
Pleasanton, California

Dear Mr. Wickham:

Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this report to the Alameda County Health Care Services Agency (Agency) for environmental sampling performed to assess the environmental quality of the soil stockpile located at the Former Hanson Aggregates (Hanson) Radum Facility at 3000 Busch Road in Pleasanton, California (Site). The environmental testing was used to evaluate whether the stockpile is an acceptable fill source for backfilling activities at Busch Pit, which is also located at the Site. Our work was performed in response to the letter from the Agency dated 30 April 2012, "Response to Comments Regarding Filling Activities at the Busch Pit."

This report presents the on-site soil sampling procedures, review of test results, and conclusions on the environmental quality of the stockpile as backfill.

BACKGROUND

Busch Pit is located along the western portion of the Site, just north of Busch Road. The pit has plan dimensions of roughly 400 feet by 500 feet, and will require approximately 354,000 cubic yards (CY) of soil to fill. To date, approximately 30,800 CY have already been placed within the pit. The pit was originally excavated as a gravel pit as part of the Kaiser Sand and Gravel mining operation. Based on aerial photographs and historical topographic maps, the pit was excavated between 1980 and 1982. After the gravel pits in this section were mined out, most were backfilled with mine spoil and aggregate wash water sediment. However, Busch Pit was not backfilled and was subsequently used as a storm water retention pond. USL Pleasanton Lakes, LP (Pleasanton Lakes) purchased this Site on 25 May 2012.

The on-site source stockpile is located 500 feet northeast of the pit. The 750,000 CY that comprise the stockpile consist of overburden soil from prior on-site mining activities. The average height of the stockpile appears to range from 5 to 15 feet above the surrounding ground surface. Previous environmental testing has been performed on the stockpile by Treadwell & Rollo (T&R) and presented in a letter titled "Borrow Soil Characterization, Pleasanton Quarry – Parcels E and F, Pleasanton,

California" dated 24 October 2007. The information contained in the T&R letter indicates that the 750,000 CY fill stockpile is suitable material for filling Busch Pit. The analyses included testing for the presence of total petroleum hydrocarbons (TPH) quantified as gasoline, diesel, and motor oil; volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); CAM 17 metals; organochlorine pesticides; and polychlorinated biphenyls (PCBs).

SAMPLING METHODOLOGY

The purpose of the June 2012 soil sampling event was to collect representative samples to assess the environmental quality of the soil for use as backfill. As stated in the 30 April 2012 letter from the Agency, the stockpile must meet the criteria presented in the "Information Advisory, Clean Imported Fill Material," prepared by the California Department of Toxic Substances Control (DTSC) and dated October 2001. Based on this guidance document and the volume of soil at the stockpile, a large number of samples were to be taken and analyzed (approximately 350).

Haley & Aldrich decided that 50 samples would be adequate if the sample group was evaluated using the EPA guidance document, SW-846, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (EPA, 2010).

For sample selection, the stockpile was divided into a grid of 55 boxes, 160 feet by 160 feet each, as shown on Figure 2. Each grid location had a range of possible samples based on depth. The sample depths were dependant on the proposed amount of soil that will be removed during backfill activities (top of stockpile versus proposed grading contours). The grading plan is shown on Figure 2 and was provided by Kier & Wright Civil Engineers & Surveyors, Inc. dated 12 June 2012. Each grid location with a sample depth was given a number and placed in the random number generator to generate the location and depth to be sampled.

During the investigation, 53 subsurface soil sampling locations, as shown on Figure 2, were selected using a random number generator. Soil samples were tested for TPH (EPA method 8015B and 8260B), SVOCs (EPA method 8270 C), CAM 17 metals (EPA method 6010B and 7471A), and every fifth sample was tested for PCBs (EPA method 8082). Soil sample locations with depths and corresponding sample IDs are shown on Table I.

Samples were obtained with an excavator or a hand auger digging to the desired depth. Soil samples were immediately placed on ice after collection and delivered under chain-of-custody protocol to TestAmerica Laboratories in Pleasanton, California for analysis. Locations were backfilled with the spoils and tamped by the bucket for compaction.

RESULTS

A total of 53 soil samples were collected, HA01 through HA50, and HAS1 through HAS3, ranging in depth of 0.5 to 10 feet bgs. Laboratory reports were reviewed by a staff chemist for quality assurance. Analytes with test results higher than the reporting limit are tabulated in Table II. The majority of

analytes was non-detect, and therefore, not listed on the table. All laboratory reports are compiled in Appendix A.

Soil Description

Soil was not logged during this investigation. The majority of the stockpile soils were a brown silty clayey material, with increased gravel content on the eastern side of the stockpile. Gravels encountered were 2 inches in diameter. No unusual odors, staining, or materials such as asphalt were observed during the sampling.

Statistical Analysis

Upon review of test results, the EPA-developed program ProUCL 4.1.00 was utilized to calculate a 95% upper confidence limit (95% UCL) of the mean concentration for each analyte with at least one result that was detected in the soil above the Tier 1 environmental screening levels (ESLs) established by the San Francisco Bay Region, California Regional Water Quality Control Board (SFRWQCB, 2008) for "Shallow Soil Screening Levels for Residential Land Use (Potentially Contaminated Groundwater is a Current or Potential Drinking Water Resource)". The ProUCL program was developed to evaluate data sets with and without non-detect observations. Analytes that were evaluated include motor oil, nickel, naphthalene, 2-methylnaphthalene, and diesel although no results were above the ESL for this analyte. When a sample was non-detect for an analyte, half of the reporting limit was used to calculate the 95% UCL. Table II presents the 95% UCL values calculated and recommended by the ProUCL program, as listed under the ESL for the particular analyte.

The frequencies of detection for motor range oil, naphthalene, and 2-methylnaphthalene are very low (<6%). The calculated UCL values are generally overestimated. Under such circumstances, the sample median or mode may be used as an estimate for espouser point concentration (ProUCL, 2010).

DISCUSSION AND SCREENING LEVEL COMPARISON

The 30 April 2012 letter received from the Agency states that the Tier 1 ESLs should be used to evaluate if the soil meets the environmental criteria for fill acceptance. Table II presents the soil laboratory results that were above the ESLs, as shown in bold type.

Arsenic and vanadium results were higher than the ESLs for Tier I, but lower than background levels found in California soils. The SFRWQCB proposes that an arsenic level of 11 milligrams per kilogram (mg/Kg) is a background level that can be used when screening for this element within soils, although they have not yet updated the ESLs to reflect this change. The Kearny Foundation of Soil Science research found that an average background level for vanadium in California soils is 112 mg/Kg.

CONCLUSIONS AND RECOMMENDATIONS

Based on our review of the laboratory test results and the environmental assessment of the stockpile soils, it is our professional opinion that the stockpile soils meet the environmental criteria, and are

therefore an acceptable use of backfill material for the Busch Pit. The few analytes with test results above the ESL have a 95% upper confidence limit well below the ESL for that analyte.

Sincerely yours,
HALEY & ALDRICH, INC.

Voytek Bajsarowicz
Senior Program Manager

Jessica Bernardini, P.E.
Assistant Project Manager

Enclosures:
References
Table I – Sampling Locations with Sample IDs
Table II – Soil Analytical Results
Figure 1 – Project Locus
Figure 2 – Stockpile Grading Plan with Sample Locations
Appendix A – Laboratory Reports

c: The Lionstone Group; Attn: Debra Patterson

G:\39048-000_Former Hansons Stockpile\Report\2012_0717_HAI_SoilSamplingReport-F.docx

REFERENCES

1. San Francisco Bay Region, California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites Contaminated with Soil and Groundwater. May.

2. EPA. 2007. SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. February.

3. EPA, Research and Development. 2010. ProUCL Version 4.1.00, Technical Guide (Draft). May.

4. Kearny Foundation of Soil Science, University of California. 1996. Background Concentrations of Trace and Major Elements in California Soil. March.

TABLES

Table I - Sample Locations with Sample IDs
Environmental On-Site Stockpile Sampling
Pleasanton, CA

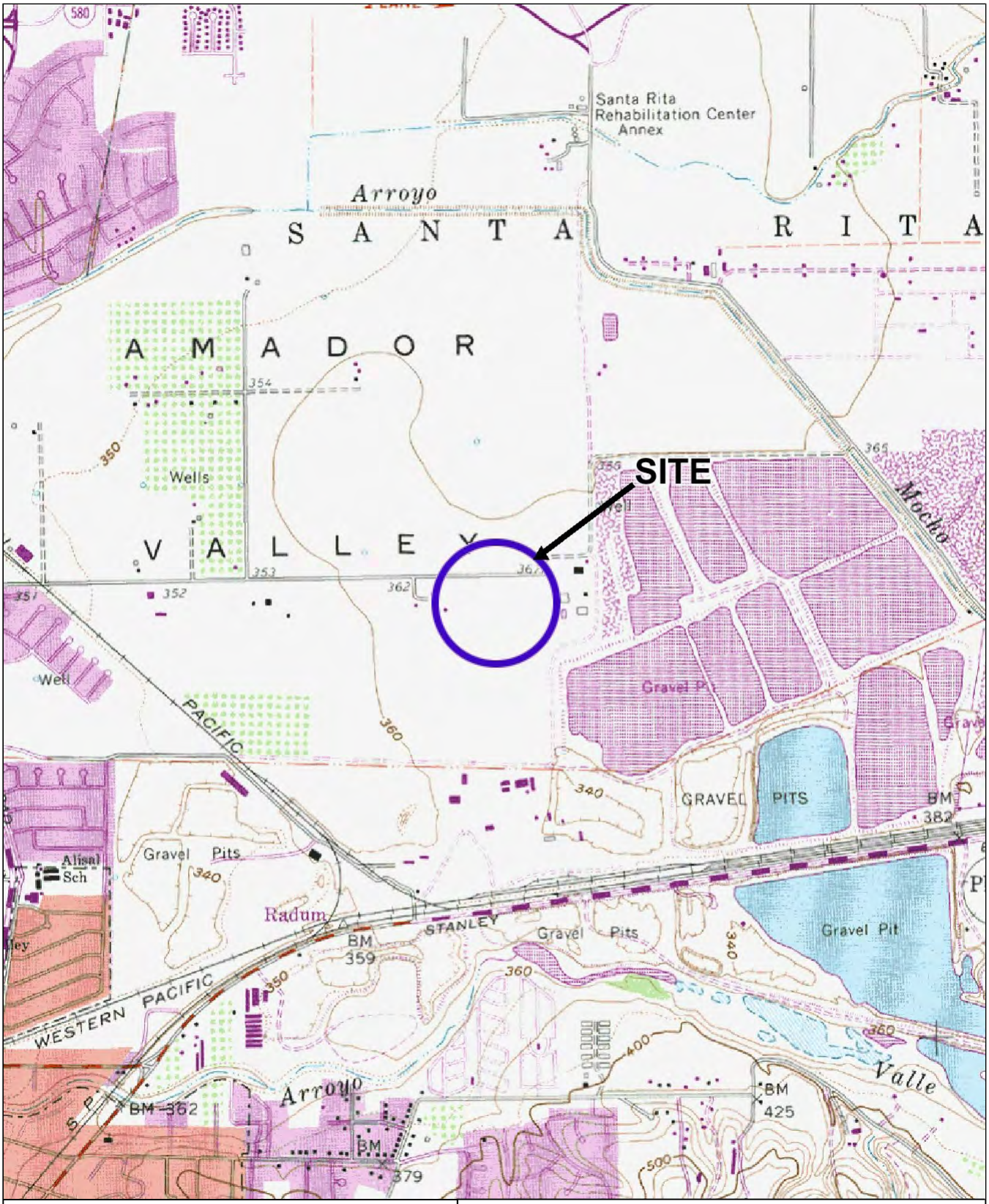
Grid Number	Depth	Sample Number	Location ID
4	2.0	01	HA01-G4-2.0
5	2.0	02	HA02-G5-2.0
7	2.0	03	HA03-G7-2.0
8	2.0	04	HA04-G8-2.0
16	2.0	05	HA05-G16-2.0
16	7.5	06	HA06-G16-7.5
17	5.0	07	HA07-G17-5.0
18	5.0	08	HA08-G18-5.0
20	4.0	09	HA09-G20-4.0
26	2.0	10	HA10-G26-2.0
26	5.0	11	HA11-G26-5.0
27	2.0	12	HA12-G27-2.0
27	7.5	13	HA13-G27-7.5
28	7.5	14	HA14-G28-7.5
29	10.0	15	HA15-G29-10.0
31	2.0	16	HA16-G31-2.0
31	8.0	17	HA17-G31-8.0
32	5.0	18	HA18-G32-5.0
32	7.5	19	HA19-G32-7.5
33	2.0	20	HA20-G33-2.0
33	5.0	21	HA21-G33-5.0
33	7.5	22	HA22-G33-7.5
34	2.0	23	HA23-G34-2.0
34	7.5	24	HA24-G34-7.5
35	5.0	25	HA25-G35-5.0
37	2.0	26	HA26-G37-2.0
37	5.0	27	HA27-G37-5.0
37	7.5	28	HA28-G37-7.5
38	2.0	29	HA29-G38-2.0
38	5.0	30	HA30-G38-5.0
38	7.5	31	HA31-G38-7.5
39	2.0	32	HA32-G39-2.0
40	5.0	33	HA33-G40-5.0
41	5.0	34	HA34-G41-5.0
41	7.5	35	HA35-G41-7.5
42	5.0	36	HA36-G42-5.0
43	5.0	37	HA37-G43-5.0
43	7.5	38	HA38-G43-7.5
44	2.0	39	HA39-G44-2.0
44	5.0	40	HA40-G44-5.0
45	7.5	41	HA41-G45-7.5
46	2.0	42	HA42-G46-2.0
46	5.0	43	HA43-G46-5.0
47	2.0	44	HA44-G47-2.0
48	7.5	45	HA45-G48-7.5
50	2.0	46	HA46-G50-2.0
50	7.5	47	HA47-G50-7.5
52	2.0	48	HA48-G52-2.0
52	7.5	49	HA49-G52-7.5
55	7.5	50	HA50-G55-7.5
10	1.0	S1	HAS1-10-1.0
22	1.0	S1	HAS2-22-1.0
24	0.5	S3	HAS3-24-0.5

Table II
Soil Analytical Results
Environmental On-Site Stockpile Sampling
Former Hanson Aggregates Facility
Pleasanton, California

						Analytes Detected														
						Diesel Range Organics	Motor Oil Range Organics	Arsenic	Barium	Beryllium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc	Naphthalene	2-Methylnaphthalene	Penanthrene
					Reporting Limit (mg/Kg)	0.99	49	3.7	1.9	0.38	1.9	0.75	5.6	1.9	0.0083	1.9	1.9	5.6	0.066	0.066	0.066
Sample ID	**Collection Date**	**Sampler**	**Depth (feet below Site**	**Matrix**	**Unit**																
HA01-G4-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.8	220	ND	84	18	40	9.7	0.15	130	37	67	ND	ND	ND
HA02-G5-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.3	190	ND	77	14	34	8.4	0.099	99	34	60	ND	ND	ND
HA03-G7-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	1.1	ND	5.7	220	ND	82	17	37	7.8	0.11	130	35	59	ND	ND	ND
HA04-G8-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7	220	ND	80	16	38	8.7	0.12	92	37	62	ND	ND	ND
HA05-G16-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.3	200	ND	75	16	34	8.2	0.19	120	32	58	ND	ND	ND
HA06-G16-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	5.6	180	ND	66	15	31	7.5	0.098	110	30	55	ND	ND	ND
HA07-G17-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.4	240	ND	84	17	40	8.2	0.24	130	37	59	ND	ND	ND
HA08-G18-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	4.9	130	ND	65	12	29	6.2	0.068	86	31	50	ND	ND	ND
HA09-G20-4.0	6/26/2012	H&A	4.0	Solid	mg/Kg	ND	ND	6.5	230	ND	80	20	41	10	0.1	140	34	63	ND	ND	ND
HA10-G26-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	5.7	170	ND	72	13	32	7.6	0.071	97	32	52	ND	ND	ND
HA11-G26-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	81	**440**	5.2	270	ND	65	15	32	8.8	0.12	93	42	51	ND	ND	ND
HA12-G27-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7	190	ND	73	17	35	8.9	0.14	110	35	63	ND	ND	ND
HA13-G27-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	5.9	250	ND	67	17	31	8.1	0.13	120	33	55	ND	ND	ND
HA14-G28-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.3	260	ND	68	16	32	8.36	0.17	110	33	56	ND	ND	ND
HA15-G29-10.0	6/26/2012	H&A	10.0	Solid	mg/Kg	ND	ND	7	230	0.39	95	20	43	10	0.07	**160**	62	71	ND	ND	ND
HA16-G31-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7.5	260	0.43	110	19	47	12	0.16	130	48	76	ND	ND	ND
HA17-G31-8.0	6/26/2012	H&A	8.0	Solid	mg/Kg	ND	ND	7.5	270	0.4	94	18	44	11	0.13	130	43	74	ND	ND	ND
HA18-G32-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.7	200	ND	84	16	37	11	0.099	110	38	65	ND	ND	ND
HA19-G32-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	7.4	290	0.48	100	20	45	12	0.092	120	47	70	ND	ND	ND
HA20-G33-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	8.2	250	0.46	95	18	46	11	0.19	140	46	73	ND	ND	ND
HA21-G33-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6	180	ND	89	15	36	8.8	0.093	120	37	61	ND	ND	ND
HA22-G33-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.8	220	ND	85	17	40	9.8	0.11	120	40	66	ND	ND	ND
HA23-G34-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	1	ND	7.7	220	0.4	91	19	42	11	0.11	140	42	69	ND	ND	ND
HA24-G34-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	7.8	260	0.41	91	19	42	11	0.11	130	42	68	**2.3**	**0.27**	0.1
HA25-G35-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	20	110	7.3	220	0.37	95	19	42	11	0.1	140	44	71	ND	ND	ND
HA26-G37-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	5.8	140	ND	69	13	28	7.2	0.052	97	33	52	ND	ND	ND
HA27-G37-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.2	170	ND	76	18	36	8.8	0.073	120	49	68	ND	ND	ND
HA28-G37-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.2	210	ND	78	17	36	9.9	0.074	120	40	62	ND	ND	ND
HA29-G38-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	4.9	150	ND	62	13	29	7.5	0.13	93	31	52	ND	ND	ND
HA30-G38-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	1.1	ND	6.6	190	ND	78	16	35	8.9	0.073	110	36	65	ND	ND	ND
HA31-G38-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	0.99	ND	7.6	230	ND	86	19	44	9.9	0.078	120	41	69	ND	ND	ND
HA32-G39-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.2	150	ND	56	16	31	7.7	0.12	92	28	54	ND	ND	ND
HA33-G40-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.3	ND	5.4	150	ND	73	15	28	6.4	0.088	130	31	50	ND	ND	ND
HA34-G41-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	ND	ND	5.6	190	ND	71	15	32	7.3	0.12	140	35	55	ND	ND	ND
HA35-G41-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	4.6	160	ND	68	14	28	5.9	0.073	130	28	47	ND	ND	ND
HA36-G42-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.4	240	0.4	86	19	40	9.4	0.1	**160**	39	62	ND	ND	ND
HA37-G43-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.2	ND	5.4	150	ND	59	14	28	7.3	0.11	91	30	52	ND	ND	ND
HA38-G43-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.3	210	ND	69	16	33	9	0.087	98	34	61	ND	ND	ND
HA39-G44-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	1.8	ND	6.2	190	ND	65	15	29	7.6	0.11	100	32	55	ND	ND	ND
HA40-G44-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.4	ND	5.7	240	ND	68	15	31	8	0.085	100	34	57	ND	ND	ND
HA41-G45-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	1.3	ND	7	220	ND	76	21	36	9.7	0.081	120	40	60	ND	ND	ND
HA42-G46-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.4	160	ND	75	15	31	8.4	0.11	100	37	62	ND	ND	ND
HA43-G46-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.4	ND	6.9	230	ND	89	17	39	9.1	0.088	140	42	64	ND	ND	ND
HA44-G47-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	6.5	56	6.5	160	ND	80	15	32	8.2	0.059	110	39	60	ND	ND	ND
HA45-G48-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.1	180	ND	69	15	31	8	0.12	110	31	55	ND	ND	ND
HA46-G50-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	4.6	140	ND	90	14	26	6	0.22	130	27	45	ND	ND	ND
HA47-G50-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	6.4	ND	6.3	180	ND	68	15	33	8.9	0.15	99	34	60	ND	ND	ND
HA48-G52-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	1.1	ND	5.6	190	ND	65	15	30	7.9	0.46	110	31	53	ND	ND	ND
HA49-G52-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.1	200	ND	68	16	32	8.2	0.17	110	33	58	ND	ND	ND
HA50-G55-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	1.9	ND	5.3	190	ND	60	14	24	7.5	0.056	88	31	51	ND	ND	ND
HAS1-10-1.0	7/5/2012	H&A	1.0	Solid	mg/Kg	2.5	ND	5.4	160	ND	69	12	28	7.3	0.093	90	31	49	ND	ND	ND
HAS2-22-1.0	7/5/2012	H&A	1.0	Solid	mg/Kg	3.3	ND	7.2	270	ND	91	19	43.0	11	0.13	140	42	66	ND	ND	ND
HAS3-24-0.5	7/5/2012	H&A	0.5	Solid	mg/Kg	6.4	ND	7.5	240	ND	94	17	47.0	12	0.093	120	48	74	ND	ND	ND
					ESL (mg/Kg)	83	370	0.39 [1]	750	4	750	40	230	200	1.3	150	16 [1]	600	1.3	0.25	11
					95% Confidence Level (mg/Kg)	9	49									121			0.266	0.049	

Notes:
1) ESLs are below the background levels for arsenic (11 mg/Kg) and vanadium (112 mg/Kg).
2) All soil sample results given in millagrams per kilogram (mg/Kg).
3) **BOLD** indicates detection at or above the ESLs.
4) Test results with ND for all soil samples are not reported on this table.

FIGURES



SITE COORDINATES:37°40'52"N 121°51'9"W

U.S.G.S. QUADRANGLE: LIVERMORE, CA

HALEY & ALDRICH

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
JULY 112

FIGURE 1

39048 1.PDF

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

APN 946-1250-006-02

APN 946-1250-006-02

APN 946-1350-003-07

LEGEND:

48 SAMPLE LOCATION SELECTED THROUGH RANDOM NUMBER GENERATOR

49 SAMPLE LOCATION NOT SELECTED FOR SAMPLING

PROPOSED GRADING CONTOURS

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SAMPLE LOCATIONS WERE TAKEN AT VARIOUS DEPTHS WITHIN THE STOCKPILE. SEE TABLE 1 FOR SAMPLE IDs WITH THE DEPTH AT WHICH THE SAMPLE WAS OBTAINED.

N

W E

S

0 160 320

SCALE IN FEET

HALEY & ALDRICH

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

STOCKPILE GRADING PLAN WITH SAMPLE LOCATIONS

SCALE: AS SHOWN
JULY 2012

FIGURE 2

G:\39048-000_FORMER HANSONS STOCKPILE\CADS\SAMPLING LOCATION FIGURE.DWG

APPENDIX A

Laboratory Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

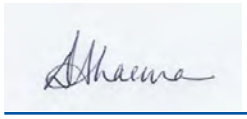
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-42932-1
Client Project/Site: Hansen

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/3/2012 5:44:28 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary 118
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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Job ID: 720-42932-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42932-1

Comments
No additional comments.

Receipt
The samples were received on 6/25/2012 6:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.4º C and 5.9º C.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116265 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116318 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116367 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5 — Lab Sample ID: 720-42932-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.9		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	60		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.75		mg/Kg	4		6010B	Total/NA
Copper	28		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	88		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	51		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.056		0.0083		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA48-G52-2.0 — Lab Sample ID: 720-42932-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	5.6		3.7		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.75		mg/Kg	4		6010B	Total/NA
Copper	30		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	53		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.46		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA49-G52-7.5 — Lab Sample ID: 720-42932-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		3.9		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	58		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.17		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA46-G50-2.0 — Lab Sample ID: 720-42932-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.6		3.8		mg/Kg	4		6010B	Total/NA
Barium	140		1.9		mg/Kg	4		6010B	Total/NA
Chromium	90		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.76		mg/Kg	4		6010B	Total/NA
Copper	26		5.7		mg/Kg	4		6010B	Total/NA
Lead	6.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	27		1.9		mg/Kg	4		6010B	Total/NA
Zinc	45		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA46-G50-2.0 (Continued) — Lab Sample ID: 720-42932-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA47-G50-7.5 — Lab Sample ID: 720-42932-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.4		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	6.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	180		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.75		mg/Kg	4		6010B	Total/NA
Copper	33		5.6		mg/Kg	4		6010B	Total/NA
Lead	8.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	99		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	60		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.15		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA45-G48-7.5 — Lab Sample ID: 720-42932-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		4.0		mg/Kg	4		6010B	Total/NA
Barium	180		2.0		mg/Kg	4		6010B	Total/NA
Chromium	69		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.80		mg/Kg	4		6010B	Total/NA
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.0		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	31		2.0		mg/Kg	4		6010B	Total/NA
Zinc	55		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA37-G43-5.0 — Lab Sample ID: 720-42932-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		4.0		mg/Kg	4		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	59		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.80		mg/Kg	4		6010B	Total/NA
Copper	28		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.3		2.0		mg/Kg	4		6010B	Total/NA
Nickel	91		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	30		2.0		mg/Kg	4		6010B	Total/NA
Zinc	52		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA32-G39-2.0 — Lab Sample ID: 720-42932-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		2.5		mg/Kg	2.5		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	56		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA32-G39-2.0 (Continued) — Lab Sample ID: 720-42932-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	92		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	28		2.0		mg/Kg	4		6010B	Total/NA
Zinc	54		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA12-G27-2.0 — Lab Sample ID: 720-42932-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	73		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.80		mg/Kg	4		6010B	Total/NA
Copper	35		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.9		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	35		2.0		mg/Kg	4		6010B	Total/NA
Zinc	63		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.14		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA14-G28-7.5 — Lab Sample ID: 720-42932-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		4.0		mg/Kg	4		6010B	Total/NA
Barium	260		2.0		mg/Kg	4		6010B	Total/NA
Chromium	68		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA
Copper	32		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.3		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	33		2.0		mg/Kg	4		6010B	Total/NA
Zinc	56		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.17		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA38-G43-7.5 — Lab Sample ID: 720-42932-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		3.8		mg/Kg	4		6010B	Total/NA
Barium	210		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.77		mg/Kg	4		6010B	Total/NA
Copper	33		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	98		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	61		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.087		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA39-G44-2.0 — Lab Sample ID: 720-42932-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: HA39-G44-2.0 (Continued)

Lab Sample ID: 720-42932-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		3.9		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	29		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.6		1.9		mg/Kg	4		6010B	Total/NA
Nickel	100		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	32		1.9		mg/Kg	4		6010B	Total/NA
Zinc	55		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA40-G44-5.0

Lab Sample ID: 720-42932-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.7		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.76		mg/Kg	4		6010B	Total/NA
Copper	31		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	100		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	57		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.085		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA42-G46-2.0

Lab Sample ID: 720-42932-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		4.0		mg/Kg	4		6010B	Total/NA
Barium	160		2.0		mg/Kg	4		6010B	Total/NA
Chromium	75		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.79		mg/Kg	4		6010B	Total/NA
Copper	31		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	100		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	62		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA43-G46-5.0

Lab Sample ID: 720-42932-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	6.9		4.0		mg/Kg	4		6010B	Total/NA
Barium	230		2.0		mg/Kg	4		6010B	Total/NA
Chromium	89		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.79		mg/Kg	4		6010B	Total/NA
Copper	39		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.1		2.0		mg/Kg	4		6010B	Total/NA
Nickel	140		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	42		2.0		mg/Kg	4		6010B	Total/NA
Zinc	64		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA43-G46-5.0 (Continued) — Lab Sample ID: 720-42932-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.088		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA44-G47-2.0 — Lab Sample ID: 720-42932-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.5		1.0		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	56		50		mg/Kg	1		8015B	Total/NA
Arsenic	6.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	160		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.2		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	39		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.059		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA41-G45-7.5 — Lab Sample ID: 720-42932-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		0.98		mg/Kg	1		8015B	Total/NA
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	76		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	21		0.79		mg/Kg	4		6010B	Total/NA
Copper	36		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	40		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.081		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA34-G41-5.0 — Lab Sample ID: 720-42932-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6		3.9		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	71		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	35		1.9		mg/Kg	4		6010B	Total/NA
Zinc	55		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA35-G41-7.5 — Lab Sample ID: 720-42932-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.6		3.9		mg/Kg	4		6010B	Total/NA
Barium	160		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA35-G41-7.5 (Continued) — Lab Sample ID: 720-42932-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	14		0.78		mg/Kg	4		6010B	Total/NA
Copper	26		5.8		mg/Kg	4		6010B	Total/NA
Lead	5.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	28		1.9		mg/Kg	4		6010B	Total/NA
Zinc	47		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0085		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA33-G40-5.0 — Lab Sample ID: 720-42932-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		3.9		mg/Kg	4		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	73		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	28		5.9		mg/Kg	4		6010B	Total/NA
Lead	6.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	31		2.0		mg/Kg	4		6010B	Total/NA
Zinc	50		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.088		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA13-G27-7.5 — Lab Sample ID: 720-42932-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.9		3.7		mg/Kg	4		6010B	Total/NA
Barium	250		1.9		mg/Kg	4		6010B	Total/NA
Chromium	67		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.75		mg/Kg	4		6010B	Total/NA
Copper	31		5.6		mg/Kg	4		6010B	Total/NA
Lead	8.1		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	53		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0091		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 07:30*	*06/27/12 12:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/27/12 07:30*	*06/27/12 12:24*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*06/27/12 07:30*	*06/27/12 12:24*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
Terphenyl-d14	*76*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.9**		0.99		mg/Kg		06/27/12 09:08	06/29/12 19:58	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/29/12 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*40 - 130*	*06/27/12 09:08*	*06/29/12 19:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Arsenic	**5.3**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Chromium	**60**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Cobalt	**14**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Copper	**28**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Lead	**7.5**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Nickel	**88**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Vanadium	**31**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Zinc	**51**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.056**		0.0083		mg/Kg		06/28/12 21:20	06/29/12 20:20	1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/27/12 07:30*	*06/27/12 13:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 13:51*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 13:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2-Fluorobiphenyl	*60*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
Terphenyl-d14	*66*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2-Fluorophenol	*53*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2,4,6-Tribromophenol	*56*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		1.0		mg/Kg		06/27/12 09:08	06/29/12 20:22	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 09:08*	*06/29/12 20:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Arsenic	**5.6**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Chromium	**65**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Cobalt	**15**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Copper	**30**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Lead	**7.9**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Nickel	**110**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Vanadium	**31**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Zinc	**53**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:32	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.46**		0.0091		mg/Kg		06/28/12 21:20	06/29/12 19:23	1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 07:30*	*06/27/12 14:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/27/12 07:30*	*06/27/12 14:20*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 14:20*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 20:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 09:08*	*06/29/12 20:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Arsenic	**6.1**		3.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Barium	**200**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Cobalt	**16**		0.78		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Copper	**32**		5.8		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Lead	**8.2**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Nickel	**110**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Silver	ND		0.97		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Vanadium	**33**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Zinc	**58**		5.8		mg/Kg		06/27/12 21:00	06/28/12 20:36	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.0088		mg/Kg		06/28/12 21:20	06/29/12 19:26	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 07:30*	*06/27/12 14:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 14:49*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 07:30*	*06/27/12 14:49*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
Terphenyl-d14	*77*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2-Fluorophenol	*70*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
Phenol-d5	*68*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 21:11	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 21:11*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*32 - 112*	*06/27/12 11:16*	*06/29/12 03:37*	*1*
DCB Decachlorobiphenyl	*97*		*2 - 122*	*06/27/12 11:16*	*06/29/12 03:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Arsenic	**4.6**		3.8		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Barium	**140**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Chromium	**90**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Cobalt	**14**		0.76		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Copper	**26**		5.7		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Lead	**6.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Nickel	**130**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Silver	ND		0.95		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Vanadium	**27**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Zinc	**45**		5.7		mg/Kg		06/27/12 21:00	06/28/12 20:40	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.22**		0.0098		mg/Kg		06/28/12 21:20	06/29/12 19:34	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 07:30*	*06/27/12 15:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 07:30*	*06/27/12 15:18*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 07:30*	*06/27/12 15:18*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
Terphenyl-d14	*72*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
Phenol-d5	*66*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2,4,6-Tribromophenol	*66*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.4**		1.0		mg/Kg		06/27/12 09:08	06/29/12 21:35	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 21:35*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Arsenic	**6.3**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Barium	**180**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Cobalt	**15**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Copper	**33**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Lead	**8.9**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Nickel	**99**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Vanadium	**34**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Zinc	**60**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:45	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.0095		mg/Kg		06/28/12 21:20	06/29/12 19:36	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 07:30	06/27/12 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 07:30*	*06/27/12 15:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/27/12 07:30*	*06/27/12 15:47*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 15:47*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2-Fluorobiphenyl	*66*		*30 - 112*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
Phenol-d5	*60*		*23 - 101*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 22:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 22:00	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:00*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Arsenic	**6.1**		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Barium	**180**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Chromium	**69**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Cobalt	**15**		0.80		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Copper	**31**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Lead	**8.0**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Vanadium	**31**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Zinc	**55**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0087		mg/Kg		06/28/12 21:20	06/29/12 19:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 07:30*	*06/27/12 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 07:30*	*06/27/12 16:17*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 07:30*	*06/27/12 16:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
Terphenyl-d14	*72*		*32 - 117*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
Phenol-d5	*64*		*23 - 101*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2,4,6-Tribromophenol	*64*		*37 - 114*	*06/27/12 09:15*	*06/27/12 22:36*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.2**		0.99		mg/Kg		06/27/12 09:08	06/29/12 22:24	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/29/12 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Arsenic	**5.4**		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Barium	**150**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Chromium	**59**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Cobalt	**14**		0.80		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Copper	**28**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Lead	**7.3**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Nickel	**91**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Vanadium	**30**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Zinc	**52**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 19:40	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 07:30	06/27/12 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 07:30*	*06/27/12 16:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 07:30*	*06/27/12 16:46*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 16:46*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*56*		*21 - 98*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2-Fluorobiphenyl	*62*		*30 - 112*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
Terphenyl-d14	*63*		*32 - 117*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2-Fluorophenol	*54*		*28 - 98*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2,4,6-Tribromophenol	*53*		*37 - 114*	*06/27/12 09:15*	*06/29/12 14:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 22:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Arsenic	**6.2**		2.5		mg/Kg		06/27/12 21:00	07/03/12 11:38	2.5
Barium	**150**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Chromium	**56**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Cobalt	**16**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Copper	**31**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Lead	**7.7**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Nickel	**92**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Vanadium	**28**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Zinc	**54**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0087		mg/Kg		06/28/12 21:20	06/29/12 19:43	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 07:30*	*06/27/12 17:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 07:30*	*06/27/12 17:15*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 17:15*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2-Fluorobiphenyl	*66*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 23:13	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 23:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Arsenic	**7.0**		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Barium	**190**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Chromium	**73**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Cobalt	**17**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Copper	**35**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Lead	**8.9**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Vanadium	**35**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Zinc	**63**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.14**		0.0094		mg/Kg		06/28/12 21:20	06/29/12 19:45	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 07:30*	*06/27/12 17:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 07:30*	*06/27/12 17:44*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 07:30*	*06/27/12 17:44*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
Terphenyl-d14	*59*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2-Fluorophenol	*55*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
Phenol-d5	*56*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2,4,6-Tribromophenol	*52*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 23:37	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/27/12 09:08*	*06/29/12 23:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Arsenic	**6.3**		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Barium	**260**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Chromium	**68**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Cobalt	**16**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Copper	**32**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Lead	**8.3**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Vanadium	**33**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Zinc	**56**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.010		mg/Kg		06/28/12 21:20	06/29/12 19:47	1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/27/12 16:00*	*06/27/12 20:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*	*06/27/12 16:00*	*06/27/12 20:59*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 20:59*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*48*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2-Fluorobiphenyl	*50*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
Terphenyl-d14	*56*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2-Fluorophenol	*46*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
Phenol-d5	*46*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2,4,6-Tribromophenol	*48*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:01	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:01*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Arsenic	**6.3**		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Barium	**210**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Chromium	**69**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Cobalt	**16**		0.77		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Copper	**33**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Lead	**9.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Nickel	98		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Silver	ND		0.96		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Vanadium	34		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Zinc	61		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.087		0.0095		mg/Kg		06/28/12 21:20	06/29/12 19:49	1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 21:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*60 - 140*	*06/27/12 16:00*	*06/27/12 21:28*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 21:28*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2-Fluorophenol	*64*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
Phenol-d5	*64*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.8**		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:26	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Arsenic	**6.2**		3.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Chromium	**65**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Copper	**29**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Lead	**7.6**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Nickel	**100**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Silver	ND		0.97		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Vanadium	**32**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Zinc	**55**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:24	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0094		mg/Kg		06/28/12 21:20	06/29/12 19:51	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*06/27/12 16:00*	*06/27/12 21:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 21:57*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 21:57*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2-Fluorobiphenyl	*69*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
Terphenyl-d14	*77*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:35*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.4**		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:50	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Arsenic	**5.7**		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Barium	**240**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Cobalt	**15**		0.76		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Copper	**31**		5.7		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Lead	**8.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Nickel	**100**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Silver	ND		0.95		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Vanadium	**34**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Zinc	**57**		5.7		mg/Kg		06/27/12 21:00	06/28/12 21:28	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.085**		0.0092		mg/Kg		06/28/12 21:20	06/29/12 19:54	1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/27/12 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/27/12 22:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 22:26*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 22:26*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Nitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Pentachlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[a]anthracene	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzoic acid	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2-Fluorobiphenyl	*75*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2-Fluorophenol	*69*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
Phenol-d5	*67*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:59*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 01:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 09:08*	*06/30/12 01:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Arsenic	**6.4**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Barium	**160**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Chromium	**75**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Cobalt	**15**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Copper	**31**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Lead	**8.4**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Nickel	**100**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Vanadium	**37**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Zinc	**62**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:38	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0091		mg/Kg		06/28/12 21:20	06/29/12 20:02	1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/27/12 16:00*	*06/27/12 22:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 22:55*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 22:55*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*54*		*21 - 98*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2-Fluorobiphenyl	*60*		*30 - 112*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2-Fluorophenol	*54*		*28 - 98*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/27/12 09:15*	*06/28/12 01:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.4**		0.99		mg/Kg		06/27/12 09:08	06/30/12 01:39	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 09:08*	*06/30/12 01:39*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Arsenic	**6.9**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Barium	**230**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Chromium	**89**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Cobalt	**17**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Copper	**39**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Lead	**9.1**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Nickel	**140**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Vanadium	**42**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Zinc	**64**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:46	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.088**		0.010		mg/Kg		06/28/12 21:20	06/29/12 20:05	1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/27/12 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 23:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*60 - 140*	*06/27/12 16:00*	*06/27/12 23:24*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 23:24*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
Phenol-d5	*66*		*23 - 101*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/27/12 09:15*	*06/28/12 01:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.5**		1.0		mg/Kg		06/27/12 09:08	06/30/12 04:29	1
Motor Oil Range Organics [C24-C36]	**56**		50		mg/Kg		06/27/12 09:08	06/30/12 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*53*		*40 - 130*	*06/27/12 09:08*	*06/30/12 04:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Arsenic	**6.5**		3.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Barium	**160**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Chromium	**80**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Copper	**32**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Nickel	110		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Silver	ND		0.98		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Vanadium	39		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Zinc	60		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059		0.0090		mg/Kg		06/28/12 21:20	06/29/12 20:08	1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 23:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*60 - 140*	*06/27/12 16:00*	*06/27/12 23:53*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 16:00*	*06/27/12 23:53*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2-Fluorobiphenyl	*63*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
Phenol-d5	*57*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2,4,6-Tribromophenol	*60*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		0.98		mg/Kg		06/27/12 09:08	06/30/12 04:53	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*06/27/12 09:08*	*06/30/12 04:53*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*06/27/12 11:16*	*06/29/12 03:55*	*1*
DCB Decachlorobiphenyl	*95*		*2 - 122*	*06/27/12 11:16*	*06/29/12 03:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Arsenic	**7.0**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Barium	**220**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Chromium	**76**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Cobalt	**21**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Copper	**36**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Lead	**9.7**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Nickel	**120**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Vanadium	**40**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Zinc	**60**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:54	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.081**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 20:10	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/28/12 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/28/12 00:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*60 - 140*	*06/27/12 16:00*	*06/28/12 00:22*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/28/12 00:22*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2-Fluorobiphenyl	*63*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
Phenol-d5	*58*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:34*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/30/12 05:18	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 09:08*	*06/30/12 05:18*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Arsenic	**5.6**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Chromium	**71**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Copper	**32**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Lead	**7.3**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Nickel	**140**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Silver	ND		0.97		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Vanadium	**35**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Zinc	**55**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:07	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 20:13	1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/28/12 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/28/12 00:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 140*	*06/27/12 16:00*	*06/28/12 00:51*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/28/12 00:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Nitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Pentachlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[a]anthracene	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzoic acid	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2-Fluorobiphenyl	*65*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2-Fluorophenol	*58*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2,4,6-Tribromophenol	*64*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:58*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 05:42	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 09:08*	*06/30/12 05:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Arsenic	**4.6**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Barium	**160**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Cobalt	**14**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Copper	**26**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Lead	**5.9**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Nickel	**130**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Silver	ND		0.97		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Vanadium	**28**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Zinc	**47**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:12	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0085		mg/Kg		06/28/12 21:20	06/29/12 20:15	1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		06/29/12 19:37	06/29/12 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*06/29/12 19:37*	*06/29/12 23:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/29/12 19:37*	*06/29/12 23:58*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/29/12 19:37*	*06/29/12 23:58*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/27/12 09:15*	*06/28/12 03:22*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		0.99		mg/Kg		06/27/12 09:08	06/30/12 06:06	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 09:08*	*06/30/12 06:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Arsenic	**5.4**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Barium	**150**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Chromium	**73**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Copper	**28**		5.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Lead	**6.4**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Nickel	**130**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Silver	ND		0.98		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Vanadium	**31**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Zinc	**50**		5.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.088**		0.0088		mg/Kg		06/28/12 21:20	06/29/12 20:18	1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/28/12 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/27/12 16:00*	*06/28/12 01:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 140*	*06/27/12 16:00*	*06/28/12 01:50*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 16:00*	*06/28/12 01:50*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2-Fluorophenol	*64*		*28 - 98*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 14:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 02:27	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 14:17*	*06/30/12 02:27*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:12*	*1*
DCB Decachlorobiphenyl	*98*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Arsenic	**5.9**		3.7		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Barium	**250**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Chromium	**67**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Cobalt	**17**		0.75		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Copper	**31**		5.6		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Lead	**8.1**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Nickel	**120**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Silver	ND		0.93		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Vanadium	**33**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Zinc	**53**		5.6		mg/Kg		06/27/12 21:44	06/28/12 20:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0091		mg/Kg		06/29/12 19:40	07/02/12 17:09	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116206/1-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		130		ug/Kg		06/27/12 07:30	06/27/12 09:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 07:30*	*06/27/12 09:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 09:00*	*1*
Toluene-d8 (Surr)	*102*		*58 - 140*	*06/27/12 07:30*	*06/27/12 09:00*	*1*

Lab Sample ID: LCS 720-116206/4-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116206

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	932		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-116206/5-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116206

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116249/1-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116249

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*45 - 131*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116249/4-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116249

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	1010		ug/Kg		101	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116249/5-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116249

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	998		ug/Kg		100	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116366/1-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 18:22	06/29/12 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*

Lab Sample ID: LCS 720-116366/4-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-116366/5-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	957		ug/Kg		96	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116203/1-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116203

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116203/1-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116203

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2-Fluorobiphenyl	*75*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
Terphenyl-d14	*88*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2-Fluorophenol	*73*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
Phenol-d5	*71*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2,4,6-Tribromophenol	*74*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:01*	*1*

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.25		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.65	1.17		mg/Kg		71	45 - 115
2-Chlorophenol	1.65	1.28		mg/Kg		77	48 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	1.65	1.20		mg/Kg		73	41 - 115
1,4-Dichlorobenzene	1.65	1.15		mg/Kg		70	40 - 115
Benzyl alcohol	1.65	1.42		mg/Kg		86	54 - 115
1,2-Dichlorobenzene	1.65	1.23		mg/Kg		74	44 - 115
2-Methylphenol	1.65	1.25		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.31	2.25		mg/Kg		68	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.29		mg/Kg		78	46 - 115
Hexachloroethane	1.65	1.19		mg/Kg		72	44 - 115
Nitrobenzene	1.65	1.26		mg/Kg		76	48 - 115
Isophorone	1.65	1.28		mg/Kg		77	54 - 115
2-Nitrophenol	1.65	1.29		mg/Kg		78	48 - 115
2,4-Dimethylphenol	1.65	1.24		mg/Kg		75	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.28		mg/Kg		77	46 - 115
2,4-Dichlorophenol	1.65	1.32		mg/Kg		80	49 - 100
1,2,4-Trichlorobenzene	1.65	1.26		mg/Kg		76	47 - 115
Naphthalene	1.65	1.30		mg/Kg		79	44 - 115
4-Chloroaniline	1.65	1.11		mg/Kg		67	30 - 115
Hexachlorobutadiene	1.65	1.27		mg/Kg		77	44 - 115
4-Chloro-3-methylphenol	1.65	1.37		mg/Kg		83	58 - 115
2-Methylnaphthalene	1.65	1.27		mg/Kg		77	49 - 115
Hexachlorocyclopentadiene	1.65	1.45		mg/Kg		87	42 - 132
2,4,6-Trichlorophenol	1.65	1.38		mg/Kg		83	45 - 115
2,4,5-Trichlorophenol	1.65	1.31		mg/Kg		79	48 - 115
2-Chloronaphthalene	1.65	1.37		mg/Kg		83	52 - 115
2-Nitroaniline	1.65	1.43		mg/Kg		86	54 - 115
Dimethyl phthalate	1.65	1.36		mg/Kg		82	64 - 119
Acenaphthylene	1.65	1.51		mg/Kg		92	61 - 129
3-Nitroaniline	1.65	1.16		mg/Kg		70	50 - 115
Acenaphthene	1.65	1.38		mg/Kg		84	50 - 115
2,4-Dinitrophenol	1.65	0.972		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.47		mg/Kg		89	54 - 125
Dibenzofuran	1.65	1.35		mg/Kg		82	55 - 115
2,4-Dinitrotoluene	1.65	1.44		mg/Kg		87	57 - 115
2,6-Dinitrotoluene	1.65	1.40		mg/Kg		85	54 - 119
Diethyl phthalate	1.65	1.42		mg/Kg		86	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.46		mg/Kg		88	57 - 115
Fluorene	1.65	1.38		mg/Kg		83	54 - 115
4-Nitroaniline	1.65	1.40		mg/Kg		85	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.21		mg/Kg		73	48 - 115
N-Nitrosodiphenylamine	1.65	1.33		mg/Kg		80	56 - 115
4-Bromophenyl phenyl ether	1.65	1.36		mg/Kg		82	53 - 115
Hexachlorobenzene	1.65	1.36		mg/Kg		82	55 - 115
Pentachlorophenol	1.65	1.28		mg/Kg		77	35 - 115
Phenanthrene	1.65	1.39		mg/Kg		84	54 - 115
Anthracene	1.65	1.39		mg/Kg		84	55 - 115
Di-n-butyl phthalate	1.65	1.46		mg/Kg		88	55 - 115
Fluoranthene	1.65	1.46		mg/Kg		88	54 - 115
Pyrene	1.65	1.45		mg/Kg		88	48 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	1.65	1.51		mg/Kg		91	53 - 115
3,3'-Dichlorobenzidine	1.65	1.19		mg/Kg		72	42 - 115
Benzo[a]anthracene	1.65	1.43		mg/Kg		86	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.58		mg/Kg		96	53 - 115
Chrysene	1.65	1.48		mg/Kg		90	58 - 115
Di-n-octyl phthalate	1.65	1.55		mg/Kg		94	53 - 115
Benzo[b]fluoranthene	1.65	1.34		mg/Kg		81	56 - 115
Benzo[a]pyrene	1.65	1.32		mg/Kg		80	55 - 115
Benzo[k]fluoranthene	1.65	1.36		mg/Kg		82	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.41		mg/Kg		85	56 - 115
Benzo[g,h,i]perylene	1.65	1.45		mg/Kg		87	56 - 115
Benzoic acid	1.65	1.04		mg/Kg		63	10 - 115
Azobenzene	1.65	1.31		mg/Kg		79	52 - 115
Dibenz(a,h)anthracene	1.65	1.42		mg/Kg		86	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*21 - 98*
2-Fluorobiphenyl	*83*		*30 - 112*
Terphenyl-d14	*88*		*32 - 117*
2-Fluorophenol	*78*		*28 - 98*
Phenol-d5	*81*		*23 - 101*
2,4,6-Tribromophenol	*84*		*37 - 114*

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.26		mg/Kg		76	48 - 115	1	35
Bis(2-chloroethyl)ether	1.66	1.16		mg/Kg		70	45 - 115	0	35
2-Chlorophenol	1.66	1.27		mg/Kg		76	48 - 115	1	35
1,3-Dichlorobenzene	1.66	1.21		mg/Kg		73	41 - 115	0	35
1,4-Dichlorobenzene	1.66	1.15		mg/Kg		69	40 - 115	0	35
Benzyl alcohol	1.66	1.40		mg/Kg		84	54 - 115	1	35
1,2-Dichlorobenzene	1.66	1.23		mg/Kg		74	44 - 115	0	35
2-Methylphenol	1.66	1.25		mg/Kg		75	54 - 115	0	35
Methylphenol, 3 & 4	3.32	2.26		mg/Kg		68	42 - 115	0	35
N-Nitrosodi-n-propylamine	1.66	1.29		mg/Kg		77	46 - 115	0	35
Hexachloroethane	1.66	1.20		mg/Kg		72	44 - 115	0	35
Nitrobenzene	1.66	1.30		mg/Kg		78	48 - 115	3	35
Isophorone	1.66	1.28		mg/Kg		77	54 - 115	0	35
2-Nitrophenol	1.66	1.29		mg/Kg		78	48 - 115	0	35
2,4-Dimethylphenol	1.66	1.24		mg/Kg		75	52 - 115	0	35
Bis(2-chloroethoxy)methane	1.66	1.29		mg/Kg		78	46 - 115	1	35
2,4-Dichlorophenol	1.66	1.29		mg/Kg		78	49 - 100	2	35
1,2,4-Trichlorobenzene	1.66	1.26		mg/Kg		76	47 - 115	0	35
Naphthalene	1.66	1.32		mg/Kg		79	44 - 115	1	35
4-Chloroaniline	1.66	1.14		mg/Kg		68	30 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene			1.66	1.29		mg/Kg		78	44 - 115	1	35
4-Chloro-3-methylphenol			1.66	1.38		mg/Kg		83	58 - 115	0	35
2-Methylnaphthalene			1.66	1.28		mg/Kg		77	49 - 115	1	35
Hexachlorocyclopentadiene			1.66	1.42		mg/Kg		86	42 - 132	2	35
2,4,6-Trichlorophenol			1.66	1.40		mg/Kg		84	45 - 115	1	35
2,4,5-Trichlorophenol			1.66	1.27		mg/Kg		76	48 - 115	3	35
2-Chloronaphthalene			1.66	1.36		mg/Kg		82	52 - 115	0	35
2-Nitroaniline			1.66	1.41		mg/Kg		85	54 - 115	1	35
Dimethyl phthalate			1.66	1.35		mg/Kg		81	64 - 119	1	35
Acenaphthylene			1.66	1.48		mg/Kg		89	61 - 129	3	35
3-Nitroaniline			1.66	1.16		mg/Kg		70	50 - 115	0	35
Acenaphthene			1.66	1.38		mg/Kg		83	50 - 115	0	35
2,4-Dinitrophenol			1.66	0.877		mg/Kg		53	21 - 115	10	35
4-Nitrophenol			1.66	1.45		mg/Kg		87	54 - 125	2	35
Dibenzofuran			1.66	1.34		mg/Kg		81	55 - 115	1	35
2,4-Dinitrotoluene			1.66	1.45		mg/Kg		87	57 - 115	0	35
2,6-Dinitrotoluene			1.66	1.42		mg/Kg		85	54 - 119	1	35
Diethyl phthalate			1.66	1.42		mg/Kg		86	49 - 117	0	35
4-Chlorophenyl phenyl ether			1.66	1.44		mg/Kg		87	57 - 115	1	35
Fluorene			1.66	1.38		mg/Kg		83	54 - 115	0	35
4-Nitroaniline			1.66	1.38		mg/Kg		83	59 - 115	1	35
2-Methyl-4,6-dinitrophenol			1.66	1.16		mg/Kg		70	48 - 115	4	35
N-Nitrosodiphenylamine			1.66	1.33		mg/Kg		80	56 - 115	0	35
4-Bromophenyl phenyl ether			1.66	1.35		mg/Kg		81	53 - 115	1	35
Hexachlorobenzene			1.66	1.35		mg/Kg		81	55 - 115	0	35
Pentachlorophenol			1.66	1.29		mg/Kg		77	35 - 115	0	35
Phenanthrene			1.66	1.37		mg/Kg		82	54 - 115	2	35
Anthracene			1.66	1.41		mg/Kg		85	55 - 115	1	35
Di-n-butyl phthalate			1.66	1.45		mg/Kg		87	55 - 115	1	35
Fluoranthene			1.66	1.42		mg/Kg		85	54 - 115	3	35
Pyrene			1.66	1.43		mg/Kg		86	48 - 115	1	35
Butyl benzyl phthalate			1.66	1.50		mg/Kg		90	53 - 115	1	35
3,3'-Dichlorobenzidine			1.66	1.17		mg/Kg		71	42 - 115	1	35
Benzo[a]anthracene			1.66	1.40		mg/Kg		84	55 - 115	2	35
Bis(2-ethylhexyl) phthalate			1.66	1.58		mg/Kg		95	53 - 115	1	35
Chrysene			1.66	1.49		mg/Kg		89	58 - 115	0	35
Di-n-octyl phthalate			1.66	1.53		mg/Kg		92	53 - 115	1	35
Benzo[b]fluoranthene			1.66	1.29		mg/Kg		78	56 - 115	4	35
Benzo[a]pyrene			1.66	1.34		mg/Kg		81	55 - 115	2	35
Benzo[k]fluoranthene			1.66	1.47		mg/Kg		88	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.43		mg/Kg		86	56 - 115	2	35
Benzo[g,h,i]perylene			1.66	1.46		mg/Kg		88	56 - 115	1	35
Benzoic acid			1.66	1.02		mg/Kg		61	10 - 115	2	35
Azobenzene			1.66	1.34		mg/Kg		81	52 - 115	2	35
Dibenz(a,h)anthracene			1.66	1.43		mg/Kg		86	58 - 115	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*79*		*21 - 98*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	82		30 - 112
Terphenyl-d14	86		32 - 117
2-Fluorophenol	78		28 - 98
Phenol-d5	81		23 - 101
2,4,6-Tribromophenol	85		37 - 114

Lab Sample ID: 720-42932-2 MS
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.66	1.05		mg/Kg		63	23 - 115
Bis(2-chloroethyl)ether	ND		1.66	0.937		mg/Kg		57	27 - 115
2-Chlorophenol	ND		1.66	1.00		mg/Kg		60	16 - 115
1,3-Dichlorobenzene	ND		1.66	1.00		mg/Kg		61	22 - 115
1,4-Dichlorobenzene	ND		1.66	0.957		mg/Kg		58	21 - 115
Benzyl alcohol	ND		1.66	1.09		mg/Kg		66	28 - 115
1,2-Dichlorobenzene	ND		1.66	1.02		mg/Kg		61	25 - 115
2-Methylphenol	ND		1.66	0.960		mg/Kg		58	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.77		mg/Kg		53	28 - 115
N-Nitrosodi-n-propylamine	ND		1.66	1.04		mg/Kg		63	27 - 115
Hexachloroethane	ND		1.66	0.970		mg/Kg		59	19 - 115
Nitrobenzene	ND		1.66	1.07		mg/Kg		64	30 - 115
Isophorone	ND		1.66	1.05		mg/Kg		64	36 - 115
2-Nitrophenol	ND		1.66	1.05		mg/Kg		63	11 - 116
2,4-Dimethylphenol	ND		1.66	0.821		mg/Kg		50	36 - 115
Bis(2-chloroethoxy)methane	ND		1.66	1.05		mg/Kg		63	28 - 115
2,4-Dichlorophenol	ND		1.66	1.06		mg/Kg		64	17 - 115
1,2,4-Trichlorobenzene	ND		1.66	1.04		mg/Kg		63	29 - 115
Naphthalene	ND		1.66	1.09		mg/Kg		66	22 - 115
4-Chloroaniline	ND		1.66	0.947		mg/Kg		57	7 - 115
Hexachlorobutadiene	ND		1.66	1.05		mg/Kg		63	26 - 115
4-Chloro-3-methylphenol	ND		1.66	1.12		mg/Kg		67	42 - 115
2-Methylnaphthalene	ND		1.66	1.07		mg/Kg		64	28 - 115
Hexachlorocyclopentadiene	ND		1.66	1.05		mg/Kg		63	15 - 115
2,4,6-Trichlorophenol	ND		1.66	1.04		mg/Kg		63	25 - 115
2,4,5-Trichlorophenol	ND		1.66	1.06		mg/Kg		64	38 - 115
2-Chloronaphthalene	ND		1.66	1.13		mg/Kg		68	38 - 115
2-Nitroaniline	ND		1.66	1.15		mg/Kg		69	43 - 115
Dimethyl phthalate	ND		1.66	1.14		mg/Kg		69	55 - 116
Acenaphthylene	ND		1.66	1.26		mg/Kg		76	49 - 120
3-Nitroaniline	ND		1.66	1.01		mg/Kg		61	39 - 115
Acenaphthene	ND		1.66	1.15		mg/Kg		69	42 - 115
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		37	13 - 122
4-Nitrophenol	ND		1.66	1.21		mg/Kg		73	25 - 147
Dibenzofuran	ND		1.66	1.14		mg/Kg		69	43 - 115
2,4-Dinitrotoluene	ND		1.66	1.20		mg/Kg		72	47 - 115
2,6-Dinitrotoluene	ND		1.66	1.18		mg/Kg		71	55 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MS
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	ND		1.66	1.18		mg/Kg		71	48 - 115
4-Chlorophenyl phenyl ether	ND		1.66	1.20		mg/Kg		72	44 - 115
Fluorene	ND		1.66	1.15		mg/Kg		70	41 - 115
4-Nitroaniline	ND		1.66	1.18		mg/Kg		71	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.66	0.927		mg/Kg		56	19 - 132
N-Nitrosodiphenylamine	ND		1.66	1.11		mg/Kg		67	43 - 115
4-Bromophenyl phenyl ether	ND		1.66	1.13		mg/Kg		68	45 - 115
Hexachlorobenzene	ND		1.66	1.15		mg/Kg		70	48 - 115
Pentachlorophenol	ND		1.66	0.884		mg/Kg		53	7 - 132
Phenanthrene	ND		1.66	1.18		mg/Kg		71	38 - 115
Anthracene	ND		1.66	1.20		mg/Kg		73	47 - 115
Di-n-butyl phthalate	ND		1.66	1.25		mg/Kg		76	46 - 115
Fluoranthene	ND		1.66	1.24		mg/Kg		75	40 - 115
Pyrene	ND		1.66	1.20		mg/Kg		73	35 - 115
Butyl benzyl phthalate	ND		1.66	1.27		mg/Kg		77	40 - 115
3,3'-Dichlorobenzidine	ND		1.66	0.877		mg/Kg		53	17 - 115
Benzo[a]anthracene	ND		1.66	1.20		mg/Kg		73	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.66	1.32		mg/Kg		80	42 - 115
Chrysene	ND		1.66	1.26		mg/Kg		76	37 - 115
Di-n-octyl phthalate	ND		1.66	1.29		mg/Kg		78	46 - 115
Benzo[b]fluoranthene	ND		1.66	1.11		mg/Kg		67	43 - 115
Benzo[a]pyrene	ND		1.66	1.11		mg/Kg		67	48 - 115
Benzo[k]fluoranthene	ND		1.66	1.14		mg/Kg		69	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.66	1.20		mg/Kg		72	50 - 115
Benzo[g,h,i]perylene	ND		1.66	1.22		mg/Kg		74	43 - 115
Benzoic acid	ND		1.66	0.457		mg/Kg		28	0 - 115
Azobenzene	ND		1.66	1.12		mg/Kg		68	48 - 115
Dibenz(a,h)anthracene	ND		1.66	1.20		mg/Kg		72	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*64*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*72*		*32 - 117*
2-Fluorophenol	*62*		*28 - 98*
Phenol-d5	*64*		*23 - 101*
2,4,6-Tribromophenol	*64*		*37 - 114*

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.66	1.12		mg/Kg		68	23 - 115	7	35
Bis(2-chloroethyl)ether	ND		1.66	0.988		mg/Kg		60	27 - 115	5	35
2-Chlorophenol	ND		1.66	1.07		mg/Kg		65	16 - 115	7	35
1,3-Dichlorobenzene	ND		1.66	1.07		mg/Kg		64	22 - 115	6	35
1,4-Dichlorobenzene	ND		1.66	1.04		mg/Kg		63	21 - 115	8	35
Benzyl alcohol	ND		1.66	1.18		mg/Kg		71	28 - 115	8	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	ND		1.66	1.10		mg/Kg		66	25 - 115	8	35
2-Methylphenol	ND		1.66	1.04		mg/Kg		63	32 - 115	8	35
Methylphenol, 3 & 4	ND		3.31	1.93		mg/Kg		58	28 - 115	9	35
N-Nitrosodi-n-propylamine	ND		1.66	1.11		mg/Kg		67	27 - 115	6	35
Hexachloroethane	ND		1.66	1.03		mg/Kg		62	19 - 115	6	35
Nitrobenzene	ND		1.66	1.13		mg/Kg		68	30 - 115	6	35
Isophorone	ND		1.66	1.11		mg/Kg		67	36 - 115	6	35
2-Nitrophenol	ND		1.66	1.12		mg/Kg		68	11 - 116	7	35
2,4-Dimethylphenol	ND		1.66	0.868		mg/Kg		52	36 - 115	6	35
Bis(2-chloroethoxy)methane	ND		1.66	1.13		mg/Kg		68	28 - 115	7	35
2,4-Dichlorophenol	ND		1.66	1.11		mg/Kg		67	17 - 115	5	35
1,2,4-Trichlorobenzene	ND		1.66	1.11		mg/Kg		67	29 - 115	6	35
Naphthalene	ND		1.66	1.16		mg/Kg		70	22 - 115	6	35
4-Chloroaniline	ND		1.66	0.988		mg/Kg		60	7 - 115	4	35
Hexachlorobutadiene	ND		1.66	1.12		mg/Kg		67	26 - 115	6	35
4-Chloro-3-methylphenol	ND		1.66	1.17		mg/Kg		70	42 - 115	4	35
2-Methylnaphthalene	ND		1.66	1.14		mg/Kg		69	28 - 115	6	35
Hexachlorocyclopentadiene	ND		1.66	1.12		mg/Kg		68	15 - 115	7	35
2,4,6-Trichlorophenol	ND		1.66	1.11		mg/Kg		67	25 - 115	7	35
2,4,5-Trichlorophenol	ND		1.66	1.15		mg/Kg		69	38 - 115	8	35
2-Chloronaphthalene	ND		1.66	1.21		mg/Kg		73	38 - 115	7	35
2-Nitroaniline	ND		1.66	1.23		mg/Kg		74	43 - 115	7	35
Dimethyl phthalate	ND		1.66	1.22		mg/Kg		74	55 - 116	7	35
Acenaphthylene	ND		1.66	1.35		mg/Kg		81	49 - 120	7	35
3-Nitroaniline	ND		1.66	1.09		mg/Kg		66	39 - 115	7	35
Acenaphthene	ND		1.66	1.22		mg/Kg		74	42 - 115	6	35
2,4-Dinitrophenol	ND		1.66	0.676		mg/Kg		41	13 - 122	9	35
4-Nitrophenol	ND		1.66	1.29		mg/Kg		78	25 - 147	7	35
Dibenzofuran	ND		1.66	1.20		mg/Kg		72	43 - 115	5	35
2,4-Dinitrotoluene	ND		1.66	1.27		mg/Kg		76	47 - 115	5	35
2,6-Dinitrotoluene	ND		1.66	1.26		mg/Kg		76	55 - 115	7	35
Diethyl phthalate	ND		1.66	1.27		mg/Kg		76	48 - 115	7	35
4-Chlorophenyl phenyl ether	ND		1.66	1.29		mg/Kg		78	44 - 115	8	35
Fluorene	ND		1.66	1.23		mg/Kg		74	41 - 115	6	35
4-Nitroaniline	ND		1.66	1.24		mg/Kg		75	47 - 120	4	35
2-Methyl-4,6-dinitrophenol	ND		1.66	0.981		mg/Kg		59	19 - 132	6	35
N-Nitrosodiphenylamine	ND		1.66	1.18		mg/Kg		71	43 - 115	6	35
4-Bromophenyl phenyl ether	ND		1.66	1.19		mg/Kg		72	45 - 115	5	35
Hexachlorobenzene	ND		1.66	1.20		mg/Kg		73	48 - 115	4	35
Pentachlorophenol	ND		1.66	0.974		mg/Kg		59	7 - 132	10	35
Phenanthrene	ND		1.66	1.23		mg/Kg		74	38 - 115	5	35
Anthracene	ND		1.66	1.28		mg/Kg		77	47 - 115	6	35
Di-n-butyl phthalate	ND		1.66	1.32		mg/Kg		80	46 - 115	5	35
Fluoranthene	ND		1.66	1.32		mg/Kg		80	40 - 115	6	35
Pyrene	ND		1.66	1.28		mg/Kg		77	35 - 115	6	35
Butyl benzyl phthalate	ND		1.66	1.35		mg/Kg		81	40 - 115	6	35
3,3'-Dichlorobenzidine	ND		1.66	0.941		mg/Kg		57	17 - 115	7	35
Benzo[a]anthracene	ND		1.66	1.27		mg/Kg		77	42 - 115	5	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-ethylhexyl) phthalate	ND		1.66	1.40		mg/Kg		84	42 - 115	5	35
Chrysene	ND		1.66	1.33		mg/Kg		80	37 - 115	5	35
Di-n-octyl phthalate	ND		1.66	1.36		mg/Kg		82	46 - 115	5	35
Benzo[b]fluoranthene	ND		1.66	1.12		mg/Kg		68	43 - 115	1	35
Benzo[a]pyrene	ND		1.66	1.16		mg/Kg		70	48 - 115	4	35
Benzo[k]fluoranthene	ND		1.66	1.29		mg/Kg		78	39 - 115	12	35
Indeno[1,2,3-cd]pyrene	ND		1.66	1.27		mg/Kg		76	50 - 115	6	35
Benzo[g,h,i]perylene	ND		1.66	1.31		mg/Kg		79	43 - 115	7	35
Benzoic acid	ND		1.66	0.544		mg/Kg		33	0 - 115	17	35
Azobenzene	ND		1.66	1.21		mg/Kg		73	48 - 115	7	35
Dibenz(a,h)anthracene	ND		1.66	1.27		mg/Kg		77	49 - 115	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*71*		*30 - 112*
Terphenyl-d14	*76*		*32 - 117*
2-Fluorophenol	*67*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*68*		*37 - 114*

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.09		mg/Kg		66	48 - 115
Bis(2-chloroethyl)ether	1.65	1.07		mg/Kg		65	45 - 115
2-Chlorophenol	1.65	1.09		mg/Kg		66	48 - 115
1,3-Dichlorobenzene	1.65	1.08		mg/Kg		66	41 - 115
1,4-Dichlorobenzene	1.65	1.11		mg/Kg		67	40 - 115
Benzyl alcohol	1.65	1.18		mg/Kg		72	54 - 115
1,2-Dichlorobenzene	1.65	1.11		mg/Kg		67	44 - 115
2-Methylphenol	1.65	1.07		mg/Kg		65	54 - 115
Methylphenol, 3 & 4	3.31	1.96		mg/Kg		59	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.12		mg/Kg		68	46 - 115
Hexachloroethane	1.65	1.11		mg/Kg		67	44 - 115
Nitrobenzene	1.65	1.11		mg/Kg		67	48 - 115
Isophorone	1.65	1.11		mg/Kg		67	54 - 115
2-Nitrophenol	1.65	1.08		mg/Kg		65	48 - 115
2,4-Dimethylphenol	1.65	1.02		mg/Kg		61	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.08		mg/Kg		66	46 - 115
2,4-Dichlorophenol	1.65	1.08		mg/Kg		66	49 - 100
1,2,4-Trichlorobenzene	1.65	1.09		mg/Kg		66	47 - 115
Naphthalene	1.65	1.15		mg/Kg		70	44 - 115
4-Chloroaniline	1.65	0.962		mg/Kg		58	30 - 115
Hexachlorobutadiene	1.65	1.13		mg/Kg		68	44 - 115
4-Chloro-3-methylphenol	1.65	1.14		mg/Kg		69	58 - 115
2-Methylnaphthalene	1.65	1.10		mg/Kg		67	49 - 115
Hexachlorocyclopentadiene	1.65	1.19		mg/Kg		72	42 - 132
2,4,6-Trichlorophenol	1.65	1.12		mg/Kg		68	45 - 115
2,4,5-Trichlorophenol	1.65	1.05		mg/Kg		64	48 - 115
2-Chloronaphthalene	1.65	1.15		mg/Kg		69	52 - 115
2-Nitroaniline	1.65	1.16		mg/Kg		70	54 - 115
Dimethyl phthalate	1.65	1.17		mg/Kg		71	64 - 119
Acenaphthylene	1.65	1.29		mg/Kg		78	61 - 129
3-Nitroaniline	1.65	0.995		mg/Kg		60	50 - 115
Acenaphthene	1.65	1.16		mg/Kg		70	50 - 115
2,4-Dinitrophenol	1.65	0.969		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.22		mg/Kg		74	54 - 125
Dibenzofuran	1.65	1.15		mg/Kg		70	55 - 115
2,4-Dinitrotoluene	1.65	1.21		mg/Kg		73	57 - 115
2,6-Dinitrotoluene	1.65	1.22		mg/Kg		74	54 - 119
Diethyl phthalate	1.65	1.21		mg/Kg		73	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.27		mg/Kg		77	57 - 115
Fluorene	1.65	1.19		mg/Kg		72	54 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitroaniline	1.65	1.20		mg/Kg		72	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.09		mg/Kg		66	48 - 115
N-Nitrosodiphenylamine	1.65	1.13		mg/Kg		68	56 - 115
4-Bromophenyl phenyl ether	1.65	1.15		mg/Kg		70	53 - 115
Hexachlorobenzene	1.65	1.16		mg/Kg		70	55 - 115
Pentachlorophenol	1.65	1.05		mg/Kg		64	35 - 115
Phenanthrene	1.65	1.18		mg/Kg		72	54 - 115
Anthracene	1.65	1.19		mg/Kg		72	55 - 115
Di-n-butyl phthalate	1.65	1.27		mg/Kg		77	55 - 115
Fluoranthene	1.65	1.25		mg/Kg		76	54 - 115
Pyrene	1.65	1.22		mg/Kg		74	48 - 115
Butyl benzyl phthalate	1.65	1.26		mg/Kg		76	53 - 115
3,3'-Dichlorobenzidine	1.65	1.15		mg/Kg		70	42 - 115
Benzo[a]anthracene	1.65	1.20		mg/Kg		73	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.34		mg/Kg		81	53 - 115
Chrysene	1.65	1.27		mg/Kg		77	58 - 115
Di-n-octyl phthalate	1.65	1.31		mg/Kg		79	53 - 115
Benzo[b]fluoranthene	1.65	1.05		mg/Kg		63	56 - 115
Benzo[a]pyrene	1.65	1.13		mg/Kg		68	55 - 115
Benzo[k]fluoranthene	1.65	1.27		mg/Kg		77	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.22		mg/Kg		74	56 - 115
Benzo[g,h,i]perylene	1.65	1.25		mg/Kg		76	56 - 115
Benzoic acid	1.65	1.02		mg/Kg		62	10 - 115
Azobenzene	1.65	1.14		mg/Kg		69	52 - 115
Dibenz(a,h)anthracene	1.65	1.22		mg/Kg		74	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*71*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*65*		*37 - 114*

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
Bis(2-chloroethyl)ether	1.66	0.985		mg/Kg		59	45 - 115	8	35
2-Chlorophenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
1,3-Dichlorobenzene	1.66	1.14		mg/Kg		69	41 - 115	5	35
1,4-Dichlorobenzene	1.66	1.06		mg/Kg		64	40 - 115	4	35
Benzyl alcohol	1.66	1.22		mg/Kg		74	54 - 115	3	35
1,2-Dichlorobenzene	1.66	1.11		mg/Kg		67	44 - 115	0	35
2-Methylphenol	1.66	1.09		mg/Kg		66	54 - 115	2	35
Methylphenol, 3 & 4	3.33	2.01		mg/Kg		60	42 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	1.66	1.14		mg/Kg		69	46 - 115	2	35
Hexachloroethane	1.66	1.12		mg/Kg		67	44 - 115	1	35
Nitrobenzene	1.66	1.17		mg/Kg		70	48 - 115	5	35
Isophorone	1.66	1.15		mg/Kg		69	54 - 115	4	35
2-Nitrophenol	1.66	1.15		mg/Kg		69	48 - 115	7	35
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115	6	35
Bis(2-chloroethoxy)methane	1.66	1.14		mg/Kg		68	46 - 115	5	35
2,4-Dichlorophenol	1.66	1.17		mg/Kg		70	49 - 100	7	35
1,2,4-Trichlorobenzene	1.66	1.14		mg/Kg		69	47 - 115	4	35
Naphthalene	1.66	1.19		mg/Kg		71	44 - 115	3	35
4-Chloroaniline	1.66	0.988		mg/Kg		59	30 - 115	3	35
Hexachlorobutadiene	1.66	1.21		mg/Kg		73	44 - 115	7	35
4-Chloro-3-methylphenol	1.66	1.22		mg/Kg		73	58 - 115	7	35
2-Methylnaphthalene	1.66	1.16		mg/Kg		70	49 - 115	5	35
Hexachlorocyclopentadiene	1.66	1.29		mg/Kg		78	42 - 132	8	35
2,4,6-Trichlorophenol	1.66	1.18		mg/Kg		71	45 - 115	6	35
2,4,5-Trichlorophenol	1.66	1.09		mg/Kg		66	48 - 115	4	35
2-Chloronaphthalene	1.66	1.20		mg/Kg		72	52 - 115	4	35
2-Nitroaniline	1.66	1.20		mg/Kg		72	54 - 115	3	35
Dimethyl phthalate	1.66	1.17		mg/Kg		71	64 - 119	0	35
Acenaphthylene	1.66	1.30		mg/Kg		78	61 - 129	1	35
3-Nitroaniline	1.66	0.985		mg/Kg		59	50 - 115	1	35
Acenaphthene	1.66	1.20		mg/Kg		72	50 - 115	4	35
2,4-Dinitrophenol	1.66	1.07		mg/Kg		64	21 - 115	10	35
4-Nitrophenol	1.66	1.26		mg/Kg		76	54 - 125	3	35
Dibenzofuran	1.66	1.17		mg/Kg		70	55 - 115	1	35
2,4-Dinitrotoluene	1.66	1.23		mg/Kg		74	57 - 115	1	35
2,6-Dinitrotoluene	1.66	1.24		mg/Kg		74	54 - 119	2	35
Diethyl phthalate	1.66	1.24		mg/Kg		75	49 - 117	3	35
4-Chlorophenyl phenyl ether	1.66	1.31		mg/Kg		79	57 - 115	4	35
Fluorene	1.66	1.21		mg/Kg		73	54 - 115	2	35
4-Nitroaniline	1.66	1.23		mg/Kg		74	59 - 115	3	35
2-Methyl-4,6-dinitrophenol	1.66	1.16		mg/Kg		70	48 - 115	6	35
N-Nitrosodiphenylamine	1.66	1.15		mg/Kg		69	56 - 115	2	35
4-Bromophenyl phenyl ether	1.66	1.17		mg/Kg		70	53 - 115	1	35
Hexachlorobenzene	1.66	1.19		mg/Kg		72	55 - 115	2	35
Pentachlorophenol	1.66	1.14		mg/Kg		69	35 - 115	8	35
Phenanthrene	1.66	1.23		mg/Kg		74	54 - 115	4	35
Anthracene	1.66	1.21		mg/Kg		73	55 - 115	1	35
Di-n-butyl phthalate	1.66	1.29		mg/Kg		77	55 - 115	2	35
Fluoranthene	1.66	1.27		mg/Kg		76	54 - 115	1	35
Pyrene	1.66	1.23		mg/Kg		74	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.31		mg/Kg		79	53 - 115	4	35
3,3'-Dichlorobenzidine	1.66	1.19		mg/Kg		71	42 - 115	3	35
Benzo[a]anthracene	1.66	1.27		mg/Kg		76	55 - 115	5	35
Bis(2-ethylhexyl) phthalate	1.66	1.42		mg/Kg		85	53 - 115	6	35
Chrysene	1.66	1.31		mg/Kg		79	58 - 115	3	35
Di-n-octyl phthalate	1.66	1.34		mg/Kg		81	53 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[b]fluoranthene			1.66	1.22		mg/Kg		74	56 - 115	16	35
Benzo[a]pyrene			1.66	1.19		mg/Kg		72	55 - 115	5	35
Benzo[k]fluoranthene			1.66	1.19		mg/Kg		72	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.26		mg/Kg		76	56 - 115	4	35
Benzo[g,h,i]perylene			1.66	1.28		mg/Kg		77	56 - 115	3	35
Benzoic acid			1.66	1.07		mg/Kg		64	10 - 115	5	35
Azobenzene			1.66	1.15		mg/Kg		69	52 - 115	0	35
Dibenz(a,h)anthracene			1.66	1.26		mg/Kg		76	58 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*74*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*70*		*37 - 114*

Lab Sample ID: 720-42932-21 MS
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.66	0.997		mg/Kg		60	23 - 115
Bis(2-chloroethyl)ether	ND		1.66	0.964		mg/Kg		58	27 - 115
2-Chlorophenol	ND		1.66	1.00		mg/Kg		61	16 - 115
1,3-Dichlorobenzene	ND		1.66	1.01		mg/Kg		61	22 - 115
1,4-Dichlorobenzene	ND		1.66	0.990		mg/Kg		60	21 - 115
Benzyl alcohol	ND		1.66	1.05		mg/Kg		63	28 - 115
1,2-Dichlorobenzene	ND		1.66	1.03		mg/Kg		62	25 - 115
2-Methylphenol	ND		1.66	0.974		mg/Kg		59	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.75		mg/Kg		53	28 - 115
N-Nitrosodi-n-propylamine	ND		1.66	1.07		mg/Kg		65	27 - 115
Hexachloroethane	ND		1.66	1.00		mg/Kg		60	19 - 115
Nitrobenzene	ND		1.66	1.08		mg/Kg		65	30 - 115
Isophorone	ND		1.66	1.07		mg/Kg		65	36 - 115
2-Nitrophenol	ND		1.66	1.05		mg/Kg		63	11 - 116
2,4-Dimethylphenol	ND		1.66	0.706		mg/Kg		43	36 - 115
Bis(2-chloroethoxy)methane	ND		1.66	1.05		mg/Kg		63	28 - 115
2,4-Dichlorophenol	ND		1.66	1.04		mg/Kg		63	17 - 115
1,2,4-Trichlorobenzene	ND		1.66	1.05		mg/Kg		63	29 - 115
Naphthalene	ND		1.66	1.11		mg/Kg		67	22 - 115
4-Chloroaniline	ND		1.66	0.884		mg/Kg		53	7 - 115
Hexachlorobutadiene	ND		1.66	1.09		mg/Kg		66	26 - 115
4-Chloro-3-methylphenol	ND		1.66	1.07		mg/Kg		65	42 - 115
2-Methylnaphthalene	ND		1.66	1.08		mg/Kg		65	28 - 115
Hexachlorocyclopentadiene	ND		1.66	1.16		mg/Kg		70	15 - 115
2,4,6-Trichlorophenol	ND		1.66	1.02		mg/Kg		62	25 - 115
2,4,5-Trichlorophenol	ND		1.66	1.04		mg/Kg		63	38 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MS
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		1.66	1.13		mg/Kg		68	38 - 115
2-Nitroaniline	ND		1.66	1.12		mg/Kg		68	43 - 115
Dimethyl phthalate	ND		1.66	1.14		mg/Kg		69	55 - 116
Acenaphthylene	ND		1.66	1.26		mg/Kg		76	49 - 120
3-Nitroaniline	ND		1.66	0.967		mg/Kg		58	39 - 115
Acenaphthene	ND		1.66	1.14		mg/Kg		69	42 - 115
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		23	13 - 122
4-Nitrophenol	ND		1.66	1.21		mg/Kg		73	25 - 147
Dibenzofuran	ND		1.66	1.13		mg/Kg		68	43 - 115
2,4-Dinitrotoluene	ND		1.66	1.18		mg/Kg		71	47 - 115
2,6-Dinitrotoluene	ND		1.66	1.17		mg/Kg		71	55 - 115
Diethyl phthalate	ND		1.66	1.18		mg/Kg		71	48 - 115
4-Chlorophenyl phenyl ether	ND		1.66	1.27		mg/Kg		76	44 - 115
Fluorene	ND		1.66	1.17		mg/Kg		71	41 - 115
4-Nitroaniline	ND		1.66	1.18		mg/Kg		71	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.66	0.802		mg/Kg		48	19 - 132
N-Nitrosodiphenylamine	ND		1.66	1.10		mg/Kg		67	43 - 115
4-Bromophenyl phenyl ether	ND		1.66	1.12		mg/Kg		67	45 - 115
Hexachlorobenzene	ND		1.66	1.15		mg/Kg		69	48 - 115
Pentachlorophenol	ND		1.66	0.901		mg/Kg		54	7 - 132
Phenanthrene	ND		1.66	1.17		mg/Kg		70	38 - 115
Anthracene	ND		1.66	1.15		mg/Kg		69	47 - 115
Di-n-butyl phthalate	ND		1.66	1.22		mg/Kg		74	46 - 115
Fluoranthene	ND		1.66	1.21		mg/Kg		73	40 - 115
Pyrene	ND		1.66	1.16		mg/Kg		70	35 - 115
Butyl benzyl phthalate	ND		1.66	1.21		mg/Kg		73	40 - 115
3,3'-Dichlorobenzidine	ND		1.66	0.881		mg/Kg		53	17 - 115
Benzo[a]anthracene	ND		1.66	1.16		mg/Kg		70	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.66	1.32		mg/Kg		79	42 - 115
Chrysene	ND		1.66	1.24		mg/Kg		75	37 - 115
Di-n-octyl phthalate	ND		1.66	1.26		mg/Kg		76	46 - 115
Benzo[b]fluoranthene	ND		1.66	1.05		mg/Kg		63	43 - 115
Benzo[a]pyrene	ND		1.66	1.08		mg/Kg		65	48 - 115
Benzo[k]fluoranthene	ND		1.66	1.16		mg/Kg		70	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.66	1.18		mg/Kg		71	50 - 115
Benzo[g,h,i]perylene	ND		1.66	1.22		mg/Kg		73	43 - 115
Benzoic acid	ND		1.66	0.354		mg/Kg		17	0 - 115
Azobenzene	ND		1.66	1.12		mg/Kg		67	48 - 115
Dibenz(a,h)anthracene	ND		1.66	1.19		mg/Kg		72	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*63*		*21 - 98*
2-Fluorobiphenyl	*64*		*30 - 112*
Terphenyl-d14	*68*		*32 - 117*
2-Fluorophenol	*59*		*28 - 98*
Phenol-d5	*63*		*23 - 101*
2,4,6-Tribromophenol	*61*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MSD
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.66	1.17		mg/Kg		70	23 - 115	16	35
Bis(2-chloroethyl)ether	ND		1.66	1.06		mg/Kg		64	27 - 115	9	35
2-Chlorophenol	ND		1.66	1.16		mg/Kg		70	16 - 115	14	35
1,3-Dichlorobenzene	ND		1.66	1.19		mg/Kg		72	22 - 115	16	35
1,4-Dichlorobenzene	ND		1.66	1.11		mg/Kg		67	21 - 115	11	35
Benzyl alcohol	ND		1.66	1.24		mg/Kg		75	28 - 115	17	35
1,2-Dichlorobenzene	ND		1.66	1.18		mg/Kg		71	25 - 115	14	35
2-Methylphenol	ND		1.66	1.13		mg/Kg		68	32 - 115	15	35
Methylphenol, 3 & 4	ND		3.32	2.03		mg/Kg		61	28 - 115	14	35
N-Nitrosodi-n-propylamine	ND		1.66	1.25		mg/Kg		75	27 - 115	15	35
Hexachloroethane	ND		1.66	1.16		mg/Kg		70	19 - 115	15	35
Nitrobenzene	ND		1.66	1.28		mg/Kg		77	30 - 115	17	35
Isophorone	ND		1.66	1.27		mg/Kg		77	36 - 115	17	35
2-Nitrophenol	ND		1.66	1.25		mg/Kg		75	11 - 116	17	35
2,4-Dimethylphenol	ND		1.66	0.872		mg/Kg		53	36 - 115	21	35
Bis(2-chloroethoxy)methane	ND		1.66	1.24		mg/Kg		75	28 - 115	17	35
2,4-Dichlorophenol	ND		1.66	1.23		mg/Kg		74	17 - 115	16	35
1,2,4-Trichlorobenzene	ND		1.66	1.25		mg/Kg		76	29 - 115	18	35
Naphthalene	ND		1.66	1.32		mg/Kg		79	22 - 115	17	35
4-Chloroaniline	ND		1.66	1.08		mg/Kg		65	7 - 115	20	35
Hexachlorobutadiene	ND		1.66	1.29		mg/Kg		78	26 - 115	17	35
4-Chloro-3-methylphenol	ND		1.66	1.29		mg/Kg		78	42 - 115	18	35
2-Methylnaphthalene	ND		1.66	1.28		mg/Kg		77	28 - 115	18	35
Hexachlorocyclopentadiene	ND		1.66	1.38		mg/Kg		83	15 - 115	17	35
2,4,6-Trichlorophenol	ND		1.66	1.26		mg/Kg		76	25 - 115	21	35
2,4,5-Trichlorophenol	ND		1.66	1.24		mg/Kg		75	38 - 115	17	35
2-Chloronaphthalene	ND		1.66	1.35		mg/Kg		81	38 - 115	18	35
2-Nitroaniline	ND		1.66	1.33		mg/Kg		80	43 - 115	17	35
Dimethyl phthalate	ND		1.66	1.32		mg/Kg		79	55 - 116	15	35
Acenaphthylene	ND		1.66	1.47		mg/Kg		89	49 - 120	16	35
3-Nitroaniline	ND		1.66	1.14		mg/Kg		69	39 - 115	16	35
Acenaphthene	ND		1.66	1.35		mg/Kg		82	42 - 115	17	35
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		27	13 - 122	14	35
4-Nitrophenol	ND		1.66	1.44		mg/Kg		87	25 - 147	18	35
Dibenzofuran	ND		1.66	1.32		mg/Kg		80	43 - 115	16	35
2,4-Dinitrotoluene	ND		1.66	1.37		mg/Kg		82	47 - 115	15	35
2,6-Dinitrotoluene	ND		1.66	1.37		mg/Kg		82	55 - 115	16	35
Diethyl phthalate	ND		1.66	1.37		mg/Kg		83	48 - 115	15	35
4-Chlorophenyl phenyl ether	ND		1.66	1.46		mg/Kg		88	44 - 115	14	35
Fluorene	ND		1.66	1.36		mg/Kg		82	41 - 115	15	35
4-Nitroaniline	ND		1.66	1.35		mg/Kg		82	47 - 120	13	35
2-Methyl-4,6-dinitrophenol	ND		1.66	0.981		mg/Kg		59	19 - 132	20	35
N-Nitrosodiphenylamine	ND		1.66	1.30		mg/Kg		79	43 - 115	17	35
4-Bromophenyl phenyl ether	ND		1.66	1.33		mg/Kg		80	45 - 115	17	35
Hexachlorobenzene	ND		1.66	1.35		mg/Kg		81	48 - 115	16	35
Pentachlorophenol	ND		1.66	1.09		mg/Kg		66	7 - 132	19	35
Phenanthrene	ND		1.66	1.37		mg/Kg		83	38 - 115	16	35
Anthracene	ND		1.66	1.37		mg/Kg		82	47 - 115	18	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MSD
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	ND		1.66	1.43		mg/Kg		86	46 - 115	16	35
Fluoranthene	ND		1.66	1.42		mg/Kg		85	40 - 115	16	35
Pyrene	ND		1.66	1.44		mg/Kg		87	35 - 115	22	35
Butyl benzyl phthalate	ND		1.66	1.44		mg/Kg		87	40 - 115	17	35
3,3'-Dichlorobenzidine	ND		1.66	1.10		mg/Kg		66	17 - 115	22	35
Benzo[a]anthracene	ND		1.66	1.38		mg/Kg		83	42 - 115	17	35
Bis(2-ethylhexyl) phthalate	ND		1.66	1.56		mg/Kg		94	42 - 115	17	35
Chrysene	ND		1.66	1.48		mg/Kg		89	37 - 115	18	35
Di-n-octyl phthalate	ND		1.66	1.50		mg/Kg		90	46 - 115	17	35
Benzo[b]fluoranthene	ND		1.66	1.23		mg/Kg		74	43 - 115	16	35
Benzo[a]pyrene	ND		1.66	1.29		mg/Kg		78	48 - 115	18	35
Benzo[k]fluoranthene	ND		1.66	1.47		mg/Kg		89	39 - 115	23	35
Indeno[1,2,3-cd]pyrene	ND		1.66	1.40		mg/Kg		84	50 - 115	17	35
Benzo[g,h,i]perylene	ND		1.66	1.42		mg/Kg		86	43 - 115	16	35
Benzoic acid	ND		1.66	0.414		mg/Kg		20	0 - 115	16	35
Azobenzene	ND		1.66	1.28		mg/Kg		77	48 - 115	14	35
Dibenz(a,h)anthracene	ND		1.66	1.41		mg/Kg		85	49 - 115	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*83*		*32 - 117*
2-Fluorophenol	*67*		*28 - 98*
Phenol-d5	*73*		*23 - 101*
2,4,6-Tribromophenol	*72*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116201/1-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/30/12 02:52	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 02:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*98*		*40 - 130*	*06/27/12 09:08*	*06/30/12 02:52*	*1*

Lab Sample ID: LCS 720-116201/2-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.6	67.9		mg/Kg		82	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116201/2-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116201

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*76*		*40 - 130*

Lab Sample ID: LCSD 720-116201/3-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116201

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.8	62.4		mg/Kg		75	50 - 150	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*78*		*40 - 130*

Lab Sample ID: 720-42932-1 MS
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: HA50-G55-7.5
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	1.9		82.7	55.4		mg/Kg		65	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*64*		*40 - 130*

Lab Sample ID: 720-42932-1 MSD
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: HA50-G55-7.5
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	1.9		82.4	53.6		mg/Kg		63	50 - 150	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*63*		*40 - 130*

Lab Sample ID: MB 720-116230/1-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 17:31	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 17:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/29/12 17:31*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			82.3	66.1		mg/Kg		80	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*70*		*40 - 130*

Lab Sample ID: LCSD 720-116230/3-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.1	64.7		mg/Kg		79	50 - 150	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*68*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116212/1-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1221	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1232	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1242	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1248	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1254	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1260	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:13*	*06/29/12 01:03*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*06/27/12 11:13*	*06/29/12 01:03*	*1*

Lab Sample ID: LCS 720-116212/2-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			132	131		ug/Kg		99	65 - 120		
PCB-1260			132	134		ug/Kg		102	65 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*32 - 112*
DCB Decachlorobiphenyl	*98*		*2 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 720-116212/3-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			132	130		ug/Kg		99	65 - 120	0	20
PCB-1260			132	135		ug/Kg		102	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116263/1-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Arsenic	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Barium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Beryllium	ND		0.10		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Cadmium	ND		0.13		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Chromium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Cobalt	ND		0.20		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Copper	ND		1.5		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Lead	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Molybdenum	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Nickel	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Selenium	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Silver	ND		0.25		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Thallium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Vanadium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Zinc	ND		1.5		mg/Kg		06/27/12 21:00	06/28/12 19:22	1

Lab Sample ID: LCS 720-116263/2-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116263

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			50.0	49.4		mg/Kg		99	80 - 120
Arsenic			50.0	49.3		mg/Kg		99	80 - 120
Barium			50.0	51.2		mg/Kg		102	80 - 120
Beryllium			50.0	50.5		mg/Kg		101	80 - 120
Cadmium			50.0	50.6		mg/Kg		101	80 - 120
Chromium			50.0	49.2		mg/Kg		98	80 - 120
Cobalt			50.0	51.0		mg/Kg		102	80 - 120
Copper			50.0	50.0		mg/Kg		100	80 - 120
Lead			50.0	50.4		mg/Kg		101	80 - 120
Molybdenum			50.0	50.5		mg/Kg		101	80 - 120
Nickel			50.0	49.9		mg/Kg		100	80 - 120
Selenium			50.0	48.1		mg/Kg		96	80 - 120
Silver			25.0	25.1		mg/Kg		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116263/2-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	50.0	50.5		mg/Kg		101	80 - 120
Vanadium	50.0	49.9		mg/Kg		100	80 - 120
Zinc	50.0	49.8		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 720-116263/3-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	49.7		mg/Kg		99	80 - 120	1	20
Arsenic	50.0	49.7		mg/Kg		99	80 - 120	1	20
Barium	50.0	51.2		mg/Kg		102	80 - 120	0	20
Beryllium	50.0	50.7		mg/Kg		101	80 - 120	0	20
Cadmium	50.0	50.7		mg/Kg		101	80 - 120	0	20
Chromium	50.0	49.7		mg/Kg		99	80 - 120	1	20
Cobalt	50.0	51.3		mg/Kg		103	80 - 120	1	20
Copper	50.0	50.4		mg/Kg		101	80 - 120	1	20
Lead	50.0	50.8		mg/Kg		102	80 - 120	1	20
Molybdenum	50.0	50.9		mg/Kg		102	80 - 120	1	20
Nickel	50.0	50.5		mg/Kg		101	80 - 120	1	20
Selenium	50.0	48.8		mg/Kg		98	80 - 120	1	20
Silver	25.0	25.2		mg/Kg		101	80 - 120	1	20
Thallium	50.0	50.9		mg/Kg		102	80 - 120	1	20
Vanadium	50.0	50.1		mg/Kg		100	80 - 120	0	20
Zinc	50.0	50.1		mg/Kg		100	80 - 120	1	20

Lab Sample ID: MB 720-116265/1-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Arsenic	ND		1.0		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Barium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Beryllium	ND		0.10		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Cadmium	ND		0.13		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Chromium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Cobalt	ND		0.20		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Copper	ND		1.5		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Lead	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Molybdenum	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Nickel	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Selenium	ND		1.0		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Silver	ND		0.25		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Thallium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Vanadium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Zinc	ND		1.5		mg/Kg		06/27/12 21:44	06/28/12 19:17	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116265/2-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.9		mg/Kg		100	80 - 120
Arsenic	50.0	50.6		mg/Kg		101	80 - 120
Barium	50.0	52.4		mg/Kg		105	80 - 120
Beryllium	50.0	51.7		mg/Kg		103	80 - 120
Cadmium	50.0	51.3		mg/Kg		103	80 - 120
Chromium	50.0	52.1		mg/Kg		104	80 - 120
Cobalt	50.0	52.1		mg/Kg		104	80 - 120
Copper	50.0	51.7		mg/Kg		103	80 - 120
Lead	50.0	52.3		mg/Kg		105	80 - 120
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120
Nickel	50.0	52.4		mg/Kg		105	80 - 120
Selenium	50.0	48.1		mg/Kg		96	80 - 120
Silver	25.0	25.7		mg/Kg		103	80 - 120
Thallium	50.0	51.8		mg/Kg		104	80 - 120
Vanadium	50.0	52.6		mg/Kg		105	80 - 120
Zinc	50.0	51.4		mg/Kg		103	80 - 120

Lab Sample ID: LCSD 720-116265/3-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	49.8		mg/Kg		100	80 - 120	0	20
Arsenic	50.0	50.5		mg/Kg		101	80 - 120	0	20
Barium	50.0	52.5		mg/Kg		105	80 - 120	0	20
Beryllium	50.0	51.8		mg/Kg		104	80 - 120	0	20
Cadmium	50.0	51.2		mg/Kg		102	80 - 120	0	20
Chromium	50.0	52.4		mg/Kg		105	80 - 120	1	20
Cobalt	50.0	52.0		mg/Kg		104	80 - 120	0	20
Copper	50.0	51.9		mg/Kg		104	80 - 120	0	20
Lead	50.0	52.1		mg/Kg		104	80 - 120	0	20
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120	0	20
Nickel	50.0	52.3		mg/Kg		105	80 - 120	0	20
Selenium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Silver	25.0	25.8		mg/Kg		103	80 - 120	1	20
Thallium	50.0	51.8		mg/Kg		104	80 - 120	0	20
Vanadium	50.0	53.1		mg/Kg		106	80 - 120	1	20
Zinc	50.0	51.1		mg/Kg		102	80 - 120	0	20

Lab Sample ID: 720-42932-14 MS
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: HA42-G46-2.0
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	17.2	F	mg/Kg		33	75 - 125
Arsenic	6.4		49.5	57.6		mg/Kg		104	75 - 125
Barium	160		49.5	223	F	mg/Kg		127	75 - 125
Beryllium	ND		49.5	59.6		mg/Kg		120	75 - 125
Cadmium	ND		49.5	52.6		mg/Kg		106	75 - 125
Chromium	75		49.5	133		mg/Kg		118	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-42932-14 MS — **Client Sample ID: HA42-G46-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116319 — **Prep Batch: 116265**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	15		49.5	66.5		mg/Kg		104	75 - 125
Copper	31		49.5	87.7		mg/Kg		115	75 - 125
Lead	8.4		49.5	60.7		mg/Kg		106	75 - 125
Molybdenum	ND		49.5	51.4		mg/Kg		103	75 - 125
Nickel	100		49.5	156		mg/Kg		110	75 - 125
Selenium	ND		49.5	49.3		mg/Kg		100	75 - 125
Silver	ND		24.8	29.4		mg/Kg		119	75 - 125
Thallium	ND		49.5	52.6		mg/Kg		106	75 - 125
Vanadium	37		49.5	95.0		mg/Kg		118	75 - 125
Zinc	62		49.5	114		mg/Kg		105	75 - 125

Lab Sample ID: 720-42932-14 MSD — **Client Sample ID: HA42-G46-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116319 — **Prep Batch: 116265**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		49.0	18.0	F	mg/Kg		35	75 - 125	5	20
Arsenic	6.4		49.0	62.5		mg/Kg		115	75 - 125	8	20
Barium	160		49.0	237	F	mg/Kg		158	75 - 125	6	20
Beryllium	ND		49.0	70.8	F	mg/Kg		145	75 - 125	17	20
Cadmium	ND		49.0	57.0		mg/Kg		116	75 - 125	8	20
Chromium	75		49.0	140	F	mg/Kg		133	75 - 125	5	20
Cobalt	15		49.0	71.3		mg/Kg		115	75 - 125	7	20
Copper	31		49.0	97.2	F	mg/Kg		136	75 - 125	10	20
Lead	8.4		49.0	66.1		mg/Kg		118	75 - 125	8	20
Molybdenum	ND		49.0	56.1		mg/Kg		114	75 - 125	9	20
Nickel	100		49.0	158		mg/Kg		115	75 - 125	1	20
Selenium	ND		49.0	53.0		mg/Kg		108	75 - 125	7	20
Silver	ND		24.5	32.9	F	mg/Kg		134	75 - 125	11	20
Thallium	ND		49.0	56.6		mg/Kg		116	75 - 125	7	20
Vanadium	37		49.0	106	F	mg/Kg		141	75 - 125	11	20
Zinc	62		49.0	115		mg/Kg		109	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116318/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		06/28/12 21:20	06/29/12 19:04	1

Lab Sample ID: LCS 720-116318/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.883		mg/Kg		106	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 720-116318/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.908		mg/Kg		109	80 - 120	3	20

Lab Sample ID: 720-42932-1 MS — **Client Sample ID: HA50-G55-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.056		0.806	1.20	F	mg/Kg		142	75 - 125

Lab Sample ID: 720-42932-1 MSD — **Client Sample ID: HA50-G55-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.056		0.806	1.19	F	mg/Kg		140	75 - 125	1	20

Lab Sample ID: MB 720-116367/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		06/29/12 19:40	07/02/12 16:24	1

Lab Sample ID: LCS 720-116367/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury			0.833	0.917		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 720-116367/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.958		mg/Kg		115	80 - 120	4	20

Lab Sample ID: 720-42932-21 MS — **Client Sample ID: HA13-G27-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.13		0.725	1.20	F	mg/Kg		148	75 - 125

Lab Sample ID: 720-42932-21 MSD — **Client Sample ID: HA13-G27-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.13		0.735	1.18	F	mg/Kg		142	75 - 125	2	20

GC/MS VOA

Analysis Batch: 116197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
LCS 720-116206/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116206
LCSD 720-116206/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116206
MB 720-116206/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116206

Prep Batch: 116206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	5030B	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	5030B	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	5030B	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	5030B	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	5030B	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	5030B	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	5030B	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	5030B	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	5030B	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	5030B	
LCS 720-116206/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116206/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116206/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249

GC/MS VOA (Continued)

Analysis Batch: 116233 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116249
MB 720-116249/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116249

Prep Batch: 116249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-11	HA38-G43-7.5	Total/NA	Solid	5030B	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	5030B	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	5030B	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	5030B	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	5030B	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	5030B	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	5030B	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	5030B	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	5030B	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	5030B	
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116249/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116366
MB 720-116366/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116366

Prep Batch: 116366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-20	HA33-G40-5.0	Total/NA	Solid	5030B	
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116366/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 116203 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-2 MS	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-2 MSD	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3546	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3546	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3546	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3546	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3546	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3546	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3546	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3546	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3546	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3546	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3546	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3546	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3546	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3546	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3546	
LCS 720-116203/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116203/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116203/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8270C	116203
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-2 MS	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-2 MSD	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8270C	116203
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8270C	116203
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8270C	116203
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8270C	116203
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8270C	116203
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8270C	116203
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8270C	116203
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8270C	116203
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8270C	116203
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8270C	116203
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8270C	116203
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8270C	116203
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8270C	116203
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8270C	116203
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8270C	116203
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8270C	116203
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8270C	116203
LCS 720-116203/2-A	Lab Control Sample	Total/NA	Solid	8270C	116203
LCSD 720-116203/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116203
MB 720-116203/1-A	Method Blank	Total/NA	Solid	8270C	116203

GC/MS Semi VOA (Continued)

Prep Batch: 116270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	3546	
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	3546	
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116270/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8270C	116203
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8270C	116270
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	8270C	116270
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	8270C	116270
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	8270C	116270
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116270
MB 720-116270/1-A	Method Blank	Total/NA	Solid	8270C	116270

GC Semi VOA

Prep Batch: 116201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3546	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3546	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3546	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3546	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3546	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3546	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3546	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3546	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3546	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3546	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3546	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3546	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3546	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3546	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3546	
LCS 720-116201/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116201/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116201/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116212/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116230/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8082	116212
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8082	116212
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8082	116212
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	8082	116212
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116212
MB 720-116212/1-A	Method Blank	Total/NA	Solid	8082	116212

Analysis Batch: 116330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8015B	116201
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8015B	116201
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8015B	116201
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8015B	116201
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8015B	116201
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8015B	116201
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8015B	116201
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8015B	116201
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8015B	116201
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8015B	116201
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8015B	116201
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8015B	116201
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8015B	116201
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8015B	116201
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8015B	116201
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8015B	116201
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8015B	116201
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8015B	116201
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8015B	116201
LCS 720-116201/2-A	Lab Control Sample	Total/NA	Solid	8015B	116201
LCSD 720-116201/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116201
MB 720-116201/1-A	Method Blank	Total/NA	Solid	8015B	116201

Analysis Batch: 116331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8015B	116230
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	8015B	116230

GC Semi VOA (Continued)

Analysis Batch: 116331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116230
MB 720-116230/1-A	Method Blank	Total/NA	Solid	8015B	116230

Metals

Prep Batch: 116263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3050B	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3050B	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3050B	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3050B	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3050B	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3050B	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3050B	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3050B	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3050B	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3050B	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3050B	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3050B	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3050B	
LCS 720-116263/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116263/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-116263/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-14 MS	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-14 MSD	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3050B	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3050B	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3050B	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3050B	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3050B	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3050B	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3050B	
LCS 720-116265/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116265/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-116265/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	7471A	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	7471A	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	7471A	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	7471A	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	7471A	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	7471A	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 116318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-9	HA12-G27-2.0	Total/NA	Solid	7471A	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	7471A	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	7471A	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	7471A	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	7471A	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	7471A	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	7471A	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	7471A	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	7471A	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	7471A	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	7471A	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	7471A	
LCS 720-116318/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116318/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116318/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-14	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-14 MS	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-14 MSD	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-15	HA43-G46-5.0	Total/NA	Solid	6010B	116265
720-42932-16	HA44-G47-2.0	Total/NA	Solid	6010B	116265
720-42932-17	HA41-G45-7.5	Total/NA	Solid	6010B	116265
720-42932-18	HA34-G41-5.0	Total/NA	Solid	6010B	116265
720-42932-19	HA35-G41-7.5	Total/NA	Solid	6010B	116265
720-42932-20	HA33-G40-5.0	Total/NA	Solid	6010B	116265
720-42932-21	HA13-G27-7.5	Total/NA	Solid	6010B	116265
LCS 720-116265/2-A	Lab Control Sample	Total/NA	Solid	6010B	116265
LCSD 720-116265/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116265
MB 720-116265/1-A	Method Blank	Total/NA	Solid	6010B	116265

Analysis Batch: 116320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	6010B	116263
720-42932-2	HA48-G52-2.0	Total/NA	Solid	6010B	116263
720-42932-3	HA49-G52-7.5	Total/NA	Solid	6010B	116263
720-42932-4	HA46-G50-2.0	Total/NA	Solid	6010B	116263
720-42932-5	HA47-G50-7.5	Total/NA	Solid	6010B	116263
720-42932-6	HA45-G48-7.5	Total/NA	Solid	6010B	116263
720-42932-7	HA37-G43-5.0	Total/NA	Solid	6010B	116263
720-42932-8	HA32-G39-2.0	Total/NA	Solid	6010B	116263
720-42932-9	HA12-G27-2.0	Total/NA	Solid	6010B	116263
720-42932-10	HA14-G28-7.5	Total/NA	Solid	6010B	116263
720-42932-11	HA38-G43-7.5	Total/NA	Solid	6010B	116263
720-42932-12	HA39-G44-2.0	Total/NA	Solid	6010B	116263
720-42932-13	HA40-G44-5.0	Total/NA	Solid	6010B	116263
LCS 720-116263/2-A	Lab Control Sample	Total/NA	Solid	6010B	116263
LCSD 720-116263/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116263
MB 720-116263/1-A	Method Blank	Total/NA	Solid	6010B	116263

Metals (Continued)

Prep Batch: 116367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	7471A	
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	7471A	
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	7471A	
LCS 720-116367/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116367/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116367/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-2	HA48-G52-2.0	Total/NA	Solid	7471A	116318
720-42932-3	HA49-G52-7.5	Total/NA	Solid	7471A	116318
720-42932-4	HA46-G50-2.0	Total/NA	Solid	7471A	116318
720-42932-5	HA47-G50-7.5	Total/NA	Solid	7471A	116318
720-42932-6	HA45-G48-7.5	Total/NA	Solid	7471A	116318
720-42932-7	HA37-G43-5.0	Total/NA	Solid	7471A	116318
720-42932-8	HA32-G39-2.0	Total/NA	Solid	7471A	116318
720-42932-9	HA12-G27-2.0	Total/NA	Solid	7471A	116318
720-42932-10	HA14-G28-7.5	Total/NA	Solid	7471A	116318
720-42932-11	HA38-G43-7.5	Total/NA	Solid	7471A	116318
720-42932-12	HA39-G44-2.0	Total/NA	Solid	7471A	116318
720-42932-13	HA40-G44-5.0	Total/NA	Solid	7471A	116318
720-42932-14	HA42-G46-2.0	Total/NA	Solid	7471A	116318
720-42932-15	HA43-G46-5.0	Total/NA	Solid	7471A	116318
720-42932-16	HA44-G47-2.0	Total/NA	Solid	7471A	116318
720-42932-17	HA41-G45-7.5	Total/NA	Solid	7471A	116318
720-42932-18	HA34-G41-5.0	Total/NA	Solid	7471A	116318
720-42932-19	HA35-G41-7.5	Total/NA	Solid	7471A	116318
720-42932-20	HA33-G40-5.0	Total/NA	Solid	7471A	116318
LCS 720-116318/2-A	Lab Control Sample	Total/NA	Solid	7471A	116318
LCSD 720-116318/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116318
MB 720-116318/1-A	Method Blank	Total/NA	Solid	7471A	116318

Analysis Batch: 116466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	7471A	116367
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	7471A	116367
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	7471A	116367
LCS 720-116367/2-A	Lab Control Sample	Total/NA	Solid	7471A	116367
LCSD 720-116367/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116367
MB 720-116367/1-A	Method Blank	Total/NA	Solid	7471A	116367

Analysis Batch: 116521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-8	HA32-G39-2.0	Total/NA	Solid	6010B	116263

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5

Lab Sample ID: 720-42932-1

Date Collected: 06/25/12 11:20

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 12:24	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 19:25	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 19:58	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:27	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:20	SK	TAL SF

Client Sample ID: HA48-G52-2.0

Lab Sample ID: 720-42932-2

Date Collected: 06/25/12 11:35

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 13:51	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 19:49	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 20:22	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:32	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:23	SK	TAL SF

Client Sample ID: HA49-G52-7.5

Lab Sample ID: 720-42932-3

Date Collected: 06/25/12 11:45

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 14:20	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:00	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 20:46	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:36	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:26	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0

Lab Sample ID: 720-42932-4

Date Collected: 06/25/12 12:00
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 14:49	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:24	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 03:37	EC	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 21:11	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:40	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:34	SK	TAL SF

Client Sample ID: HA47-G50-7.5

Lab Sample ID: 720-42932-5

Date Collected: 06/25/12 12:05
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 15:18	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:48	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 21:35	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:45	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:36	SK	TAL SF

Client Sample ID: HA45-G48-7.5

Lab Sample ID: 720-42932-6

Date Collected: 06/25/12 12:25
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 15:47	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 22:12	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:00	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:49	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:38	SK	TAL SF

Client Sample ID: HA37-G43-5.0

Lab Sample ID: 720-42932-7

Date Collected: 06/25/12 13:30

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 16:17	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 22:36	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:24	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:53	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:40	SK	TAL SF

Client Sample ID: HA32-G39-2.0

Lab Sample ID: 720-42932-8

Date Collected: 06/25/12 15:06

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 16:46	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 14:15	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:48	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:07	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:43	SK	TAL SF
Total/NA	Analysis	6010B		2.5	116521	07/03/12 11:38	BA	TAL SF

Client Sample ID: HA12-G27-2.0

Lab Sample ID: 720-42932-9

Date Collected: 06/25/12 15:20

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 17:15	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:00	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 23:13	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:11	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:45	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5

Lab Sample ID: 720-42932-10

Date Collected: 06/25/12 15:40
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 17:44	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:24	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 23:37	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:15	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:47	SK	TAL SF

Client Sample ID: HA38-G43-7.5

Lab Sample ID: 720-42932-11

Date Collected: 06/25/12 13:35
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 20:59	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:48	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:01	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:20	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:49	SK	TAL SF

Client Sample ID: HA39-G44-2.0

Lab Sample ID: 720-42932-12

Date Collected: 06/25/12 13:45
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 21:28	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:12	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:26	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:24	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:51	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0

Lab Sample ID: 720-42932-13

Date Collected: 06/25/12 13:50

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 21:57	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:35	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:50	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:28	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:54	SK	TAL SF

Client Sample ID: HA42-G46-2.0

Lab Sample ID: 720-42932-14

Date Collected: 06/25/12 14:00

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 22:26	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:59	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 01:15	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:38	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:02	SK	TAL SF

Client Sample ID: HA43-G46-5.0

Lab Sample ID: 720-42932-15

Date Collected: 06/25/12 14:10

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 22:55	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 01:23	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 01:39	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:46	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:05	SK	TAL SF

Client Sample ID: HA44-G47-2.0

Lab Sample ID: 720-42932-16

Date Collected: 06/25/12 14:15

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 23:24	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 01:47	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 04:29	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:50	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:08	SK	TAL SF

Client Sample ID: HA41-G45-7.5

Lab Sample ID: 720-42932-17

Date Collected: 06/25/12 14:30

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 23:53	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:11	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 03:55	EC	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 04:53	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:54	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:10	SK	TAL SF

Client Sample ID: HA34-G41-5.0

Lab Sample ID: 720-42932-18

Date Collected: 06/25/12 14:43

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 00:22	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:34	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 05:18	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:07	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:13	SK	TAL SF

Client Sample ID: HA35-G41-7.5

Lab Sample ID: 720-42932-19

Date Collected: 06/25/12 14:46

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 00:51	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:58	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 05:42	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:12	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:15	SK	TAL SF

Client Sample ID: HA33-G40-5.0

Lab Sample ID: 720-42932-20

Date Collected: 06/25/12 15:00

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/29/12 23:58	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 03:22	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 06:06	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:16	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:18	SK	TAL SF

Client Sample ID: HA13-G27-7.5

Lab Sample ID: 720-42932-21

Date Collected: 06/25/12 15:25

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 01:50	LL	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 14:39	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:12	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 02:27	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:20	BA	TAL SF
Total/NA	Prep	7471A			116367	06/29/12 19:40	SK	TAL SF
Total/NA	Analysis	7471A		1	116466	07/02/12 17:09	CAM	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42932-1	HA50-G55-7.5	Solid	06/25/12 11:20	06/25/12 18:25
720-42932-2	HA48-G52-2.0	Solid	06/25/12 11:35	06/25/12 18:25
720-42932-3	HA49-G52-7.5	Solid	06/25/12 11:45	06/25/12 18:25
720-42932-4	HA46-G50-2.0	Solid	06/25/12 12:00	06/25/12 18:25
720-42932-5	HA47-G50-7.5	Solid	06/25/12 12:05	06/25/12 18:25
720-42932-6	HA45-G48-7.5	Solid	06/25/12 12:25	06/25/12 18:25
720-42932-7	HA37-G43-5.0	Solid	06/25/12 13:30	06/25/12 18:25
720-42932-8	HA32-G39-2.0	Solid	06/25/12 15:06	06/25/12 18:25
720-42932-9	HA12-G27-2.0	Solid	06/25/12 15:20	06/25/12 18:25
720-42932-10	HA14-G28-7.5	Solid	06/25/12 15:40	06/25/12 18:25
720-42932-11	HA38-G43-7.5	Solid	06/25/12 13:35	06/25/12 18:25
720-42932-12	HA39-G44-2.0	Solid	06/25/12 13:45	06/25/12 18:25
720-42932-13	HA40-G44-5.0	Solid	06/25/12 13:50	06/25/12 18:25
720-42932-14	HA42-G46-2.0	Solid	06/25/12 14:00	06/25/12 18:25
720-42932-15	HA43-G46-5.0	Solid	06/25/12 14:10	06/25/12 18:25
720-42932-16	HA44-G47-2.0	Solid	06/25/12 14:15	06/25/12 18:25
720-42932-17	HA41-G45-7.5	Solid	06/25/12 14:30	06/25/12 18:25
720-42932-18	HA34-G41-5.0	Solid	06/25/12 14:43	06/25/12 18:25
720-42932-19	HA35-G41-7.5	Solid	06/25/12 14:46	06/25/12 18:25
720-42932-20	HA33-G40-5.0	Solid	06/25/12 15:00	06/25/12 18:25
720-42932-21	HA13-G27-7.5	Solid	06/25/12 15:25	06/25/12 18:25

720-42932

CHAIN OF CUSTODY RECORD

139115

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

Page 1 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

	Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
01.	HA50-G55-7.5	6/25/2012	1120	7.5	S	X		X	X					1	
02.	HA46-G52-2.0	6/25/2012	1135	2.0	S	X		X	X					1	
03.	HA49-G52-7.5	6/25/2012	1145	7.5	S	X		X	X					1	
04.	HA46-G50-2.0	6/25/2012	1200	2.0	S	X		X	X				X	1	
05.	HA47-G50-7.5	6/25/2012	1205	7.5	S	X		X	X					1	
06.	HA45-G48-7.5	6/25/2012	1225	7.5	S	X		X	X					1	
07.	HA37-G43-5.0	6/25/2012	1330	5.0	S	X		X	X					1	
08.	HA32-G39-2.0	6/25/2012	1506	2.0	S	X		X	X					1	
09.	HA12-G27-2.0	6/25/2012	1520	2.0	S	X		X	X					1	
10.	HA14-G28-7.5	6/25/2012	1540	7.5	S	X		X	X					1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print TBW/10CH
Firm HAI	Firm TEST AMERICA
Date 6/25/2012 Time 1825	Date 6/25/12 Time 1825
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID		SOLID	
VOA Vial		VOA Vial	
Amber Glass		Amber Glass	
Plastic Bottle		Clear Glass	X
Preservative		Preservative	
Volume		Volume	

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

1.4, 5.9°C

Form 3003 APRIL 2004

7/3/2012

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

720-42932

CHAIN OF CUSTODY RECORD

139115

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

	Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082					Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
11.	HA36-G43-7.5	6/25/12	1335	7.5	S	X		X	X									1	
12.	HA39-G44-2.0	6/25/12	1345	2.0	S	X		X	X									1	
13.	HA40-G44-5.0	6/25/12	1350	5.0	S	X		X	X									1	
14.	HA42-G46-2.0	6/25/12	1400	2.0	S	X		X	X									1	
15.	HA43-G46-5.0	6/25/12	1410	5.0	S	X		X	X									1	
16.	HA44-G47-2.0	6/25/12	1415	2.0	S	X		X	X									1	
17.	HA41-G45-7.5	6/25/12	1430	7.5	S	X		X	X				X					1	
18.	HA34-G41-5.0	6/25/12	1443	5.0	S	X		X	X									1	
19.	HA35-G41-7.5	6/25/12	1446	7.5	S	X		X	X									1	
20.	HA33-G40-5.0	6/25/12	1500	5.0	S	X		X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print T Bullock
Firm HA1	Firm TestAmerica
Date 6/25/12 Time 1825	Date 6/25/12 Time 1825
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

	LIQUID	SOLID
VOA Vial		
Amber Glass		
Plastic Bottle		
Preservative		
Volume		
VOA Vial		
Amber Glass		
Clear Glass		X
Preservative		
Volume		

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory **CANARY** - Project Manager **PINK** - Haley & Aldrich Laboratory **GOLDENROD** - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/3/2012

720-42932

CHAIN OF CUSTODY RECORD

139115

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

Phone (617) 886-7400
Fax (617) 886-7600

Page 3 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE		TURNAROUND TIME	Standard
PROJECT MANAGER	Dimple Sharma		

	Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A-8141A	pH	Asbestos by CARB 435	PCB by EPA 8082				Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
21.	HA13-627-7.5	6/25/2012	1525	7.5	S	X		X	X				X				1	

Analysis Requested

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print T. Bullock
Firm HAI	Firm Test America
Date 6/25/12 Time 1825	Date 6/25/12 Time 18:25
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	X X X X
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not inclnde samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/3/2012

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-42932-1

Login Number: 42932

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

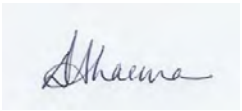
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-42947-1
Client Project/Site: Hansen
Revision: 1

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/16/2012 9:50:14 AM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-42947-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42947-1

Comments
No additional comments.

Receipt
The samples were received on 6/26/2012 3:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.7º C and 6.0º C.

GC/MS VOA
Method 8260B: Internal standard responses were outside of acceptance limits for the following sample 42947-18MS.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of non-target analytes: HA25-G35-5.0 (720-42947-12), HA11-G26-5.0 (720-42947-20). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 116212 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116515 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 116465 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0 — Lab Sample ID: 720-42947-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		3.8		mg/Kg	4		6010B	Total/NA
Barium	230		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.39		0.38		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.75		mg/Kg	4		6010B	Total/NA
Copper	43		5.7		mg/Kg	4		6010B	Total/NA
Lead	10		1.9		mg/Kg	4		6010B	Total/NA
Nickel	160		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	71		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.070		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA16-G31-2.0 — Lab Sample ID: 720-42947-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.5		4.0		mg/Kg	4		6010B	Total/NA
Barium	260		2.0		mg/Kg	4		6010B	Total/NA
Beryllium	0.43		0.40		mg/Kg	4		6010B	Total/NA
Chromium	110		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.79		mg/Kg	4		6010B	Total/NA
Copper	47		5.9		mg/Kg	4		6010B	Total/NA
Lead	12		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	48		2.0		mg/Kg	4		6010B	Total/NA
Zinc	76		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.16		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA17-G31-8.0 — Lab Sample ID: 720-42947-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.39		mg/Kg	4		6010B	Total/NA
Chromium	94		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	44		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	43		1.9		mg/Kg	4		6010B	Total/NA
Zinc	74		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA18-G32-5.0 — Lab Sample ID: 720-42947-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.7		3.8		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	84		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.77		mg/Kg	4		6010B	Total/NA
Copper	37		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	38		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA18-G32-5.0 (Continued) — Lab Sample ID: 720-42947-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	65		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA19-G32-7.5 — Lab Sample ID: 720-42947-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	290		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.48		0.38		mg/Kg	4		6010B	Total/NA
Chromium	100		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.77		mg/Kg	4		6010B	Total/NA
Copper	45		5.8		mg/Kg	4		6010B	Total/NA
Lead	12		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	47		1.9		mg/Kg	4		6010B	Total/NA
Zinc	70		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.092		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA20-G33-2.0 — Lab Sample ID: 720-42947-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.2		3.9		mg/Kg	4		6010B	Total/NA
Barium	250		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.46		0.39		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	46		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	46		1.9		mg/Kg	4		6010B	Total/NA
Zinc	73		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.19		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA21-G33-5.0 — Lab Sample ID: 720-42947-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.0		3.9		mg/Kg	4		6010B	Total/NA
Barium	180		1.9		mg/Kg	4		6010B	Total/NA
Chromium	89		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	35		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	37		1.9		mg/Kg	4		6010B	Total/NA
Zinc	61		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA22-G33-7.5 — Lab Sample ID: 720-42947-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.8		3.9		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Chromium	85		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA22-G33-7.5 (Continued) — Lab Sample ID: 720-42947-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	17		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	40		1.9		mg/Kg	4		6010B	Total/NA
Zinc	66		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA36-G42-5.0 — Lab Sample ID: 720-42947-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		3.9		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.39		mg/Kg	4		6010B	Total/NA
Chromium	86		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.4		1.9		mg/Kg	4		6010B	Total/NA
Nickel	160		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	39		1.9		mg/Kg	4		6010B	Total/NA
Zinc	62		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA23-G34-2.0 — Lab Sample ID: 720-42947-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.7		3.7		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.37		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	69		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA24-G34-7.5 — Lab Sample ID: 720-42947-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	2.3		0.066		mg/Kg	1		8270C	Total/NA
2-Methylnaphthalene	0.27		0.066		mg/Kg	1		8270C	Total/NA
Phenanthrene	0.10		0.066		mg/Kg	1		8270C	Total/NA
Arsenic	7.8		3.7		mg/Kg	4		6010B	Total/NA
Barium	260		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.41		0.37		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA24-G34-7.5 (Continued)

Lab Sample ID: 720-42947-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	68		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	20		0.99		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	110		49		mg/Kg	1		8015B	Total/NA
Arsenic	7.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.37		0.37		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	44		1.9		mg/Kg	4		6010B	Total/NA
Zinc	71		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA26-G37-2.0

Lab Sample ID: 720-42947-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.8		3.8		mg/Kg	4		6010B	Total/NA
Barium	140		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.77		mg/Kg	4		6010B	Total/NA
Copper	28		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	97		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	52		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.052		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA27-37-5.0

Lab Sample ID: 720-42947-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		4.0		mg/Kg	4		6010B	Total/NA
Barium	170		2.0		mg/Kg	4		6010B	Total/NA
Chromium	76		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.79		mg/Kg	4		6010B	Total/NA
Copper	36		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	43		2.0		mg/Kg	4		6010B	Total/NA
Zinc	68		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA28-G37-7.5

Lab Sample ID: 720-42947-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		3.8		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA28-G37-7.5 (Continued) — Lab Sample ID: 720-42947-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	210		1.9		mg/Kg	4		6010B	Total/NA
Chromium	78		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.77		mg/Kg	4		6010B	Total/NA
Copper	36		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	40		1.9		mg/Kg	4		6010B	Total/NA
Zinc	62		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.074		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA29-G38-2.0 — Lab Sample ID: 720-42947-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		3.8		mg/Kg	4		6010B	Total/NA
Barium	150		1.9		mg/Kg	4		6010B	Total/NA
Chromium	62		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.76		mg/Kg	4		6010B	Total/NA
Copper	29		5.7		mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	93		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	52		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA30-G38-5.0 — Lab Sample ID: 720-42947-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	6.6		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	78		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.79		mg/Kg	4		6010B	Total/NA
Copper	35		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.9		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	36		2.0		mg/Kg	4		6010B	Total/NA
Zinc	65		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA31-G38-7.5 — Lab Sample ID: 720-42947-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	0.99		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.6		3.8		mg/Kg	4		6010B	Total/NA
Barium	230		1.9		mg/Kg	4		6010B	Total/NA
Chromium	86		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.77		mg/Kg	4		6010B	Total/NA
Copper	44		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	41		1.9		mg/Kg	4		6010B	Total/NA
Zinc	69		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.078		0.0092		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA10-G26-2.0 — Lab Sample ID: 720-42947-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7		3.9		mg/Kg	4		6010B	Total/NA
Barium	170		2.0		mg/Kg	4		6010B	Total/NA
Chromium	72		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.9		mg/Kg	4		6010B	Total/NA
Lead	7.6		2.0		mg/Kg	4		6010B	Total/NA
Nickel	97		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	32		2.0		mg/Kg	4		6010B	Total/NA
Zinc	52		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.071		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA11-G26-5.0 — Lab Sample ID: 720-42947-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	81		3.0		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	440		150		mg/Kg	3		8015B	Total/NA
Arsenic	5.2		3.8		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.76		mg/Kg	4		6010B	Total/NA
Copper	32		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	93		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	51		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA09-G20-4.0 — Lab Sample ID: 720-42947-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	230		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.78		mg/Kg	4		6010B	Total/NA
Copper	41		5.9		mg/Kg	4		6010B	Total/NA
Lead	10		2.0		mg/Kg	4		6010B	Total/NA
Nickel	140		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	34		2.0		mg/Kg	4		6010B	Total/NA
Zinc	63		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA08-G18-5.0 — Lab Sample ID: 720-42947-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		3.8		mg/Kg	4		6010B	Total/NA
Barium	130		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.75		mg/Kg	4		6010B	Total/NA
Copper	29		5.7		mg/Kg	4		6010B	Total/NA
Lead	6.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	86		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	50		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA08-G18-5.0 (Continued) — Lab Sample ID: 720-42947-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.068		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA07-G17-5.0 — Lab Sample ID: 720-42947-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	84		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.76		mg/Kg	4		6010B	Total/NA
Copper	40		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	37		1.9		mg/Kg	4		6010B	Total/NA
Zinc	59		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.24		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA05-G16-2.0 — Lab Sample ID: 720-42947-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		3.9		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	75		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.78		mg/Kg	4		6010B	Total/NA
Copper	34		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	32		1.9		mg/Kg	4		6010B	Total/NA
Zinc	58		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.19		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA06-G16-7.5 — Lab Sample ID: 720-42947-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6		4.0		mg/Kg	4		6010B	Total/NA
Barium	180		2.0		mg/Kg	4		6010B	Total/NA
Chromium	66		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.80		mg/Kg	4		6010B	Total/NA
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.5		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	30		2.0		mg/Kg	4		6010B	Total/NA
Zinc	55		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.098		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA01-G4-2.0 — Lab Sample ID: 720-42947-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.8		3.9		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	84		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.7		2.0		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA01-G4-2.0 (Continued) — Lab Sample ID: 720-42947-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	67		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.15		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA02-G5-2.0 — Lab Sample ID: 720-42947-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	77		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.79		mg/Kg	4		6010B	Total/NA
Copper	34		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	99		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	34		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA03-G7-2.0 — Lab Sample ID: 720-42947-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.7		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	82		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.80		mg/Kg	4		6010B	Total/NA
Copper	37		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	35		2.0		mg/Kg	4		6010B	Total/NA
Zinc	59		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA04-G8-2.0 — Lab Sample ID: 720-42947-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA
Copper	38		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	62		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.092		0.0097		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*06/27/12 19:05*	*06/27/12 23:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/27/12 23:16*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 19:05*	*06/27/12 23:16*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 15:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/29/12 19:09	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Arsenic	**7.0**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Barium	**230**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Beryllium	**0.39**		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Cadmium	ND		0.47		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Cobalt	**20**		0.75		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Copper	**43**		5.7		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Lead	**10**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Nickel	**160**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Silver	ND		0.94		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Zinc	**71**		5.7		mg/Kg		07/02/12 14:29	07/03/12 11:16	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.070**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:56	1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 19:05*	*06/27/12 23:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/27/12 23:45*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 19:05*	*06/27/12 23:45*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*21 - 98*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2,4,6-Tribromophenol	*66*		*37 - 114*	*06/28/12 07:05*	*06/29/12 16:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 19:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:29*	*1*
DCB Decachlorobiphenyl	*98*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Arsenic	**7.5**		4.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Barium	**260**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Beryllium	**0.43**		0.40		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Cadmium	ND		0.50		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Chromium	**110**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Cobalt	**19**		0.79		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Copper	**47**		5.9		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Lead	**12**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Molybdenum	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Nickel	**130**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Selenium	ND		4.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Silver	ND		0.99		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Thallium	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Vanadium	**48**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Zinc	**76**		5.9		mg/Kg		07/02/12 14:29	07/03/12 11:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:01	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 00:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 19:05*	*06/28/12 00:14*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 19:05*	*06/28/12 00:14*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
Terphenyl-d14	*75*		*32 - 117*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
Phenol-d5	*61*		*23 - 101*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 16:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/29/12 19:58	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*64*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Arsenic	**7.5**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Barium	**270**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Beryllium	**0.40**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Chromium	**94**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Cobalt	**18**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Copper	**44**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Nickel	**130**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Vanadium	**43**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Zinc	**74**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:25	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:03	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 19:05*	*06/28/12 00:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/28/12 00:43*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*06/27/12 19:05*	*06/28/12 00:43*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 20:22	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 14:17*	*06/29/12 20:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Arsenic	**6.7**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Barium	**200**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Chromium	**84**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Cobalt	**16**		0.77		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Copper	**37**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Nickel	**110**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Vanadium	**38**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Zinc	**65**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.099**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:05	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 01:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 19:05*	*06/28/12 01:12*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 01:12*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
Phenol-d5	*63*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 20:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*40 - 130*	*06/27/12 14:17*	*06/29/12 20:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Arsenic	**7.4**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Barium	**290**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Beryllium	**0.48**		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Chromium	**100**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Cobalt	**20**		0.77		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Copper	**45**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Lead	**12**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Vanadium	**47**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Zinc	**70**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.092**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:08	1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 19:05*	*06/28/12 01:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/28/12 01:41*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 19:05*	*06/28/12 01:41*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
Terphenyl-d14	*84*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2-Fluorophenol	*62*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 21:11	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/27/12 14:17*	*06/29/12 21:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Arsenic	**8.2**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Barium	**250**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Beryllium	**0.46**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Cobalt	**18**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Copper	**46**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Vanadium	**46**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Zinc	**73**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:38	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.0094		mg/Kg		07/02/12 17:46	07/02/12 22:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 19:05*	*06/28/12 02:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 02:10*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 19:05*	*06/28/12 02:10*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2-Fluorophenol	*69*		*28 - 98*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
Phenol-d5	*71*		*23 - 101*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 18:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 21:35	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/27/12 14:17*	*06/29/12 21:35*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:46*	*1*
DCB Decachlorobiphenyl	*96*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Arsenic	**6.0**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Barium	**180**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Beryllium	ND		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Chromium	**89**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Cobalt	**15**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Copper	**35**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Lead	**8.8**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Vanadium	**37**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Zinc	**61**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:43	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.0087		mg/Kg		07/02/12 17:46	07/02/12 22:17	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 02:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 19:05*	*06/28/12 02:39*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 02:39*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 18:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:00	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:00*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Arsenic	**6.8**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Beryllium	ND		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Chromium	**85**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Cobalt	**17**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Copper	**40**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Lead	**9.8**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Vanadium	**40**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Zinc	**66**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:47	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:20	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 19:05*	*06/28/12 03:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 03:08*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 19:05*	*06/28/12 03:08*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:24	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*85*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:24*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:03*	*1*
DCB Decachlorobiphenyl	*99*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:03*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Arsenic	**6.4**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Barium	**240**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Beryllium	**0.40**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Chromium	**86**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Cobalt	**19**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Copper	**40**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Lead	**9.4**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Nickel	**160**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Vanadium	**39**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Zinc	**62**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:52	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:22	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*06/27/12 19:05*	*06/28/12 03:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*06/27/12 19:05*	*06/28/12 03:37*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 03:37*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2-Fluorophenol	*57*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
Phenol-d5	*59*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.0**		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Arsenic	**7.7**		3.7		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Beryllium	**0.40**		0.37		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Chromium	**91**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Zinc	**69**		5.6		mg/Kg		07/02/12 14:29	07/03/12 11:56	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*06/27/12 19:05*	*06/28/12 04:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 04:06*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 04:06*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Naphthalene	**2.3**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Methylnaphthalene	**0.27**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Phenanthrene	**0.10**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2-Fluorobiphenyl	*78*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
Terphenyl-d14	*82*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:52*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/02/12 09:03	07/03/12 10:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/02/12 09:03	07/03/12 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*67*		*40 - 130*	*07/02/12 09:03*	*07/03/12 10:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Arsenic	**7.8**		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Barium	**260**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Beryllium	**0.41**		0.37		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Chromium	**91**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Nickel	**130**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Zinc	**68**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:09	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:27	1

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*79*		*45 - 131*	*06/27/12 19:05*	*06/28/12 04:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 04:35*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 04:35*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Chlorophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzyl alcohol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Methylphenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachloroethane	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Nitrobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Isophorone	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Nitrophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dimethylphenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-chloroethoxy)methane	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dichlorophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Naphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chloroaniline	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorobutadiene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chloro-3-methylphenol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Methylnaphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorocyclopentadiene	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4,6-Trichlorophenol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Chloronaphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Nitroaniline	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dimethyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Acenaphthylene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
3-Nitroaniline	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Acenaphthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Nitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dibenzofuran	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dinitrotoluene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,6-Dinitrotoluene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Diethyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chlorophenyl phenyl ether	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Fluorene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Nitroaniline	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Bromophenyl phenyl ether	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Pentachlorophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Phenanthrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Anthracene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Di-n-butyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Butyl benzyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
3,3'-Dichlorobenzidine	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[a]anthracene	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-ethylhexyl) phthalate	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Chrysene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Di-n-octyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[a]pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzoic acid	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Azobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2-Fluorobiphenyl	*73*		*30 - 112*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
Terphenyl-d14	*76*		*32 - 117*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2-Fluorophenol	*64*		*28 - 98*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*07/02/12 23:11*	*2*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**20**		0.99		mg/Kg		06/27/12 14:17	06/30/12 09:26	1
Motor Oil Range Organics [C24-C36]	**110**		49		mg/Kg		06/27/12 14:17	06/30/12 09:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*46*		*40 - 130*	*06/27/12 14:17*	*06/30/12 09:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Arsenic	**7.3**		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Beryllium	**0.37**		0.37		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:14	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Vanadium	**44**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Zinc	**71**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:14	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:29	1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 19:05*	*06/28/12 05:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/28/12 05:04*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/27/12 19:05*	*06/28/12 05:04*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
Terphenyl-d14	*87*		*32 - 117*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2-Fluorophenol	*67*		*28 - 98*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
Phenol-d5	*69*		*23 - 101*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 20:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 00:01	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:21*	*1*
DCB Decachlorobiphenyl	*102*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Arsenic	**5.8**		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Barium	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Chromium	**69**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Cobalt	**13**		0.77		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Copper	**28**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Lead	**7.2**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Nickel	**97**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Vanadium	**33**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Zinc	**52**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:31	1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*75*		*45 - 131*	*06/27/12 19:05*	*06/28/12 05:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/28/12 05:33*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 05:33*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
Phenol-d5	*61*		*23 - 101*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 20:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/30/12 00:26	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Arsenic	**6.2**		4.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Barium	**170**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Beryllium	ND		0.40		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Cadmium	ND		0.50		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Chromium	**76**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Cobalt	**18**		0.79		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Copper	**36**		5.9		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Lead	**8.8**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Nickel	**120**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Selenium	ND		4.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Silver	ND		0.99		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Thallium	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Vanadium	**43**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Zinc	**68**		5.9		mg/Kg		07/02/12 14:29	07/03/12 12:23	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0087		mg/Kg		07/02/12 17:46	07/02/12 22:34	1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/27/12 19:05*	*06/28/12 06:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 06:02*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 06:02*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2,4,6-Tribromophenol	*72*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 00:50	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Arsenic	**6.2**		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Barium	**210**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Chromium	**78**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Cobalt	**17**		0.77		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Copper	**36**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Lead	**9.9**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Vanadium	**40**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Zinc	**62**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.074**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:37	1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/28/12 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*06/27/12 16:00*	*06/28/12 03:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*60 - 140*	*06/27/12 16:00*	*06/28/12 03:17*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/28/12 03:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 01:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/27/12 14:17*	*06/30/12 01:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Arsenic	**4.9**		3.8		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Barium	**150**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Chromium	**62**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Cobalt	**13**		0.76		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Copper	**29**		5.7		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Lead	**7.5**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Nickel	**93**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Vanadium	**31**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Zinc	**52**		5.7		mg/Kg		07/03/12 11:27	07/04/12 02:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:44	1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*45 - 131*	*06/28/12 07:00*	*06/28/12 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 10:58*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/28/12 07:00*	*06/28/12 10:58*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
Phenol-d5	*64*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		1.0		mg/Kg		06/27/12 14:17	06/30/12 01:39	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*68*		*40 - 130*	*06/27/12 14:17*	*06/30/12 01:39*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Arsenic	**6.6**		4.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Barium	**190**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Chromium	**78**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Cobalt	**16**		0.79		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Copper	**35**		5.9		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Lead	**8.9**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Nickel	**110**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Silver	ND		0.99		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Vanadium	**36**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Zinc	**65**		5.9		mg/Kg		07/03/12 11:27	07/04/12 02:58	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0094		mg/Kg		07/02/12 17:46	07/02/12 22:46	1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 19:37	06/30/12 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*06/29/12 19:37*	*06/30/12 00:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 140*	*06/29/12 19:37*	*06/30/12 00:27*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/29/12 19:37*	*06/30/12 00:27*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*06/29/12 22:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**0.99**		0.99		mg/Kg		06/27/12 14:17	06/30/12 02:03	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/30/12 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*78*		*40 - 130*	*06/27/12 14:17*	*06/30/12 02:03*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:38*	*1*
DCB Decachlorobiphenyl	*92*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:38*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Arsenic	**7.6**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Barium	**230**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Chromium	**86**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Cobalt	**19**		0.77		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Copper	**44**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Lead	**9.9**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Nickel	**120**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Silver	ND		0.96		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Vanadium	**41**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Zinc	**69**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.078**		0.0092		mg/Kg		07/02/12 17:46	07/02/12 22:48	1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/28/12 07:00*	*06/28/12 11:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/28/12 07:00*	*06/28/12 11:27*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/28/12 07:00*	*06/28/12 11:27*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2,4,6-Tribromophenol	*67*		*37 - 114*	*06/28/12 07:05*	*06/29/12 22:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	06/30/12 23:13	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	06/30/12 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/28/12 09:27*	*06/30/12 23:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Arsenic	**5.7**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Barium	**170**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Chromium	**72**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Cobalt	**13**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Copper	**32**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Lead	**7.6**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Nickel	**97**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Vanadium	**32**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Zinc	**52**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.071**		0.0090		mg/Kg		07/02/12 17:46	07/02/12 22:51	1

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/28/12 07:00*	*06/28/12 11:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 11:56*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 11:56*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-chloroethyl)ether	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Chlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,3-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,4-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzyl alcohol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,2-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Methylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Methylphenol, 3 & 4	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
N-Nitrosodi-n-propylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachloroethane	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Nitrobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Isophorone	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dimethylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-chloroethoxy)methane	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dichlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,2,4-Trichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Naphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chloroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorobutadiene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chloro-3-methylphenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Methylnaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorocyclopentadiene	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4,6-Trichlorophenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4,5-Trichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Chloronaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dimethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Acenaphthylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
3-Nitroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Acenaphthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dinitrophenol	ND		3.3		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Nitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dibenzofuran	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,6-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Diethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chlorophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Fluorene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
N-Nitrosodiphenylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Bromophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Pentachlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Phenanthrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Di-n-butyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Butyl benzyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
3,3'-Dichlorobenzidine	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[a]anthracene	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-ethylhexyl) phthalate	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Chrysene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Di-n-octyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[b]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[a]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[k]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[g,h,i]perylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzoic acid	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Azobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*49*		*21 - 98*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2-Fluorobiphenyl	*57*		*30 - 112*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
Terphenyl-d14	*57*		*32 - 117*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2-Fluorophenol	*48*		*28 - 98*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
Phenol-d5	*50*		*23 - 101*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2,4,6-Tribromophenol	*48*		*37 - 114*	*06/28/12 07:34*	*07/03/12 12:58*	*5*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**81**		3.0		mg/Kg		06/28/12 09:27	07/02/12 18:56	3
Motor Oil Range Organics [C24-C36]	**440**		150		mg/Kg		06/28/12 09:27	07/02/12 18:56	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*42*		*40 - 130*	*06/28/12 09:27*	*07/02/12 18:56*	*3*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*95*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:55*	*1*
DCB Decachlorobiphenyl	*82*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Arsenic	**5.2**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Barium	**270**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Chromium	**65**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Cobalt	**15**		0.76		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Copper	**32**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Lead	**8.8**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Nickel	**93**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Vanadium	**42**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Zinc	**51**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:11	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:54	1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*06/28/12 07:00*	*06/28/12 12:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/28/12 07:00*	*06/28/12 12:25*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/28/12 07:00*	*06/28/12 12:25*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
Terphenyl-d14	*75*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 11:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/28/12 09:27*	*07/02/12 11:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Arsenic	**6.5**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Barium	**230**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Chromium	**80**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Cobalt	**20**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Copper	**41**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Lead	**10**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Nickel	**140**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Vanadium	**34**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Zinc	**63**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.0095		mg/Kg		07/02/12 18:20	07/03/12 00:50	1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/28/12 07:00*	*06/28/12 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/28/12 07:00*	*06/28/12 12:54*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/28/12 07:00*	*06/28/12 12:54*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2-Fluorobiphenyl	*79*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
Terphenyl-d14	*82*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2-Fluorophenol	*71*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
Phenol-d5	*71*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 12:13	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*96*		*40 - 130*	*06/28/12 09:27*	*07/02/12 12:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Arsenic	**4.9**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Barium	**130**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Cadmium	ND		0.47		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Chromium	**65**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Cobalt	**12**		0.75		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Copper	**29**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Lead	**6.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Nickel	**86**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Silver	ND		0.94		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Vanadium	**31**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Zinc	**50**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:19	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.068**		0.010		mg/Kg		07/02/12 18:20	07/02/12 23:50	1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/28/12 07:00*	*06/28/12 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/28/12 07:00*	*06/28/12 13:23*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 13:23*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
Terphenyl-d14	*76*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2,4,6-Tribromophenol	*67*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 12:37	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/28/12 09:27*	*07/02/12 12:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Arsenic	**6.4**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Barium	**240**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Chromium	**84**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Cobalt	**17**		0.76		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Copper	**40**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Lead	**8.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Nickel	**130**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Vanadium	**37**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Zinc	**59**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:23	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**		0.0092		mg/Kg		07/02/12 18:20	07/02/12 23:53	1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*06/28/12 07:00*	*06/28/12 13:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/28/12 07:00*	*06/28/12 13:52*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 13:52*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*21 - 98*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2,4,6-Tribromophenol	*63*		*37 - 114*	*06/28/12 07:34*	*07/02/12 16:21*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 13:02	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Arsenic	**6.3**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Barium	**200**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Chromium	**75**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Cobalt	**16**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Copper	**34**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Lead	**8.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Nickel	**120**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Silver	ND		0.97		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Vanadium	**32**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Zinc	**58**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:36	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.0091		mg/Kg		07/02/12 18:20	07/02/12 23:56	1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 14:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 14:21*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 14:21*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:34*	*07/02/12 16:45*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 13:26	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:26*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*80*		*32 - 112*	*06/27/12 11:16*	*06/29/12 06:12*	*1*
DCB Decachlorobiphenyl	*82*		*2 - 122*	*06/27/12 11:16*	*06/29/12 06:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Arsenic	**5.6**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Barium	**180**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Chromium	**66**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Cobalt	**15**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Copper	**31**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Lead	**7.5**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Nickel	**110**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Vanadium	**30**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Zinc	**55**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.098**		0.0098		mg/Kg		07/02/12 18:20	07/02/12 23:58	1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/28/12 07:00*	*06/28/12 14:50*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/28/12 07:00*	*06/28/12 14:50*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2-Fluorobiphenyl	*65*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
Phenol-d5	*58*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:09*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 13:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*32 - 112*	*06/27/12 11:16*	*06/29/12 06:29*	*1*
DCB Decachlorobiphenyl	*86*		*2 - 122*	*06/27/12 11:16*	*06/29/12 06:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Arsenic	**6.8**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Chromium	**84**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Cobalt	**18**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Copper	**40**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Lead	**9.7**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Nickel	**130**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Vanadium	**37**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Zinc	**67**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.0090		mg/Kg		07/02/12 18:20	07/03/12 00:06	1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 15:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 15:19*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 15:19*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2-Fluorobiphenyl	*69*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
Terphenyl-d14	*69*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
Phenol-d5	*60*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 14:16	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*76*		*40 - 130*	*06/28/12 09:27*	*07/02/12 14:16*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Arsenic	**6.3**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Barium	**190**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Chromium	**77**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Cobalt	**14**		0.79		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Copper	**34**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Lead	**8.4**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Nickel	**99**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Silver	ND		0.99		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Vanadium	**34**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Zinc	**60**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.099**		0.0090		mg/Kg		07/02/12 18:20	07/03/12 00:09	1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 19:37	06/30/12 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/29/12 19:37*	*06/30/12 00:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/29/12 19:37*	*06/30/12 00:57*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/29/12 19:37*	*06/30/12 00:57*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*53*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
Terphenyl-d14	*63*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2-Fluorophenol	*51*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
Phenol-d5	*52*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2,4,6-Tribromophenol	*55*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:57*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		0.99		mg/Kg		06/28/12 09:27	07/02/12 14:40	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/28/12 09:27*	*07/02/12 14:40*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Arsenic	**5.7**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Chromium	**82**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Cobalt	**17**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Copper	**37**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Lead	**7.8**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Nickel	**130**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Vanadium	**35**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Zinc	**59**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0095		mg/Kg		07/02/12 18:20	07/03/12 00:12	1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*73*		*45 - 131*	*06/28/12 07:00*	*06/28/12 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 16:17*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 16:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*51*		*21 - 98*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2-Fluorobiphenyl	*56*		*30 - 112*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
Terphenyl-d14	*58*		*32 - 117*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2-Fluorophenol	*50*		*28 - 98*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
Phenol-d5	*47*		*23 - 101*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2,4,6-Tribromophenol	*51*		*37 - 114*	*06/28/12 07:34*	*07/02/12 20:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 15:04	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/28/12 09:27*	*07/02/12 15:04*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Arsenic	**7.0**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Chromium	**80**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Cobalt	**16**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Copper	**38**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Lead	**8.7**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Nickel	**120**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Vanadium	**37**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Zinc	**62**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.092**		0.0097		mg/Kg		07/02/12 18:20	07/03/12 00:14	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116249/1-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116249

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*45 - 131*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*

Lab Sample ID: LCS 720-116249/4-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116249

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1010		ug/Kg		101	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116249/5-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116249

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	998		ug/Kg		100	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116256/1-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116256

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 19:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*06/27/12 19:05*	*06/27/12 19:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 19:05*	*06/27/12 19:24*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 19:05*	*06/27/12 19:24*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116256/4-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116256

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	953		ug/Kg		95	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*105*		*58 - 140*

Lab Sample ID: LCSD 720-116256/5-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116256

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: 720-42947-A-18-D MS
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: 720-42947-A-18-D MS
Prep Type: Total/NA
Prep Batch: 116256

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12	ND		992	852		ug/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: 720-42947-A-18-E MSD
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: 720-42947-A-18-E MSD
Prep Type: Total/NA
Prep Batch: 116256

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	ND		1000	890		ug/Kg		89	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-116280/1-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 08:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*06/28/12 07:00*	*06/28/12 08:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 08:27*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/28/12 07:00*	*06/28/12 08:27*	*1*

Lab Sample ID: LCS 720-116280/4-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	868		ug/Kg		87	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-116280/5-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	918		ug/Kg		92	61 - 128	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116366/1-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 18:22	06/29/12 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116366/4-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116366/5-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	957		ug/Kg		96	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.09		mg/Kg		66	48 - 115
Bis(2-chloroethyl)ether	1.65	1.07		mg/Kg		65	45 - 115
2-Chlorophenol	1.65	1.09		mg/Kg		66	48 - 115
1,3-Dichlorobenzene	1.65	1.08		mg/Kg		66	41 - 115
1,4-Dichlorobenzene	1.65	1.11		mg/Kg		67	40 - 115
Benzyl alcohol	1.65	1.18		mg/Kg		72	54 - 115
1,2-Dichlorobenzene	1.65	1.11		mg/Kg		67	44 - 115
2-Methylphenol	1.65	1.07		mg/Kg		65	54 - 115
Methylphenol, 3 & 4	3.31	1.96		mg/Kg		59	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.12		mg/Kg		68	46 - 115
Hexachloroethane	1.65	1.11		mg/Kg		67	44 - 115
Nitrobenzene	1.65	1.11		mg/Kg		67	48 - 115
Isophorone	1.65	1.11		mg/Kg		67	54 - 115
2-Nitrophenol	1.65	1.08		mg/Kg		65	48 - 115
2,4-Dimethylphenol	1.65	1.02		mg/Kg		61	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.08		mg/Kg		66	46 - 115
2,4-Dichlorophenol	1.65	1.08		mg/Kg		66	49 - 100
1,2,4-Trichlorobenzene	1.65	1.09		mg/Kg		66	47 - 115
Naphthalene	1.65	1.15		mg/Kg		70	44 - 115
4-Chloroaniline	1.65	0.962		mg/Kg		58	30 - 115
Hexachlorobutadiene	1.65	1.13		mg/Kg		68	44 - 115
4-Chloro-3-methylphenol	1.65	1.14		mg/Kg		69	58 - 115
2-Methylnaphthalene	1.65	1.10		mg/Kg		67	49 - 115
Hexachlorocyclopentadiene	1.65	1.19		mg/Kg		72	42 - 132
2,4,6-Trichlorophenol	1.65	1.12		mg/Kg		68	45 - 115
2,4,5-Trichlorophenol	1.65	1.05		mg/Kg		64	48 - 115
2-Chloronaphthalene	1.65	1.15		mg/Kg		69	52 - 115
2-Nitroaniline	1.65	1.16		mg/Kg		70	54 - 115
Dimethyl phthalate	1.65	1.17		mg/Kg		71	64 - 119
Acenaphthylene	1.65	1.29		mg/Kg		78	61 - 129
3-Nitroaniline	1.65	0.995		mg/Kg		60	50 - 115
Acenaphthene	1.65	1.16		mg/Kg		70	50 - 115
2,4-Dinitrophenol	1.65	0.969		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.22		mg/Kg		74	54 - 125
Dibenzofuran	1.65	1.15		mg/Kg		70	55 - 115
2,4-Dinitrotoluene	1.65	1.21		mg/Kg		73	57 - 115
2,6-Dinitrotoluene	1.65	1.22		mg/Kg		74	54 - 119
Diethyl phthalate	1.65	1.21		mg/Kg		73	49 - 117

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorophenyl phenyl ether	1.65	1.27		mg/Kg		77	57 - 115
Fluorene	1.65	1.19		mg/Kg		72	54 - 115
4-Nitroaniline	1.65	1.20		mg/Kg		72	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.09		mg/Kg		66	48 - 115
N-Nitrosodiphenylamine	1.65	1.13		mg/Kg		68	56 - 115
4-Bromophenyl phenyl ether	1.65	1.15		mg/Kg		70	53 - 115
Hexachlorobenzene	1.65	1.16		mg/Kg		70	55 - 115
Pentachlorophenol	1.65	1.05		mg/Kg		64	35 - 115
Phenanthrene	1.65	1.18		mg/Kg		72	54 - 115
Anthracene	1.65	1.19		mg/Kg		72	55 - 115
Di-n-butyl phthalate	1.65	1.27		mg/Kg		77	55 - 115
Fluoranthene	1.65	1.25		mg/Kg		76	54 - 115
Pyrene	1.65	1.22		mg/Kg		74	48 - 115
Butyl benzyl phthalate	1.65	1.26		mg/Kg		76	53 - 115
3,3'-Dichlorobenzidine	1.65	1.15		mg/Kg		70	42 - 115
Benzo[a]anthracene	1.65	1.20		mg/Kg		73	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.34		mg/Kg		81	53 - 115
Chrysene	1.65	1.27		mg/Kg		77	58 - 115
Di-n-octyl phthalate	1.65	1.31		mg/Kg		79	53 - 115
Benzo[b]fluoranthene	1.65	1.05		mg/Kg		63	56 - 115
Benzo[a]pyrene	1.65	1.13		mg/Kg		68	55 - 115
Benzo[k]fluoranthene	1.65	1.27		mg/Kg		77	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.22		mg/Kg		74	56 - 115
Benzo[g,h,i]perylene	1.65	1.25		mg/Kg		76	56 - 115
Benzoic acid	1.65	1.02		mg/Kg		62	10 - 115
Azobenzene	1.65	1.14		mg/Kg		69	52 - 115
Dibenz(a,h)anthracene	1.65	1.22		mg/Kg		74	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*71*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*65*		*37 - 114*

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
Bis(2-chloroethyl)ether	1.66	0.985		mg/Kg		59	45 - 115	8	35
2-Chlorophenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
1,3-Dichlorobenzene	1.66	1.14		mg/Kg		69	41 - 115	5	35
1,4-Dichlorobenzene	1.66	1.06		mg/Kg		64	40 - 115	4	35
Benzyl alcohol	1.66	1.22		mg/Kg		74	54 - 115	3	35
1,2-Dichlorobenzene	1.66	1.11		mg/Kg		67	44 - 115	0	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	1.66	1.09		mg/Kg		66	54 - 115	2	35
Methylphenol, 3 & 4	3.33	2.01		mg/Kg		60	42 - 115	2	35
N-Nitrosodi-n-propylamine	1.66	1.14		mg/Kg		69	46 - 115	2	35
Hexachloroethane	1.66	1.12		mg/Kg		67	44 - 115	1	35
Nitrobenzene	1.66	1.17		mg/Kg		70	48 - 115	5	35
Isophorone	1.66	1.15		mg/Kg		69	54 - 115	4	35
2-Nitrophenol	1.66	1.15		mg/Kg		69	48 - 115	7	35
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115	6	35
Bis(2-chloroethoxy)methane	1.66	1.14		mg/Kg		68	46 - 115	5	35
2,4-Dichlorophenol	1.66	1.17		mg/Kg		70	49 - 100	7	35
1,2,4-Trichlorobenzene	1.66	1.14		mg/Kg		69	47 - 115	4	35
Naphthalene	1.66	1.19		mg/Kg		71	44 - 115	3	35
4-Chloroaniline	1.66	0.988		mg/Kg		59	30 - 115	3	35
Hexachlorobutadiene	1.66	1.21		mg/Kg		73	44 - 115	7	35
4-Chloro-3-methylphenol	1.66	1.22		mg/Kg		73	58 - 115	7	35
2-Methylnaphthalene	1.66	1.16		mg/Kg		70	49 - 115	5	35
Hexachlorocyclopentadiene	1.66	1.29		mg/Kg		78	42 - 132	8	35
2,4,6-Trichlorophenol	1.66	1.18		mg/Kg		71	45 - 115	6	35
2,4,5-Trichlorophenol	1.66	1.09		mg/Kg		66	48 - 115	4	35
2-Chloronaphthalene	1.66	1.20		mg/Kg		72	52 - 115	4	35
2-Nitroaniline	1.66	1.20		mg/Kg		72	54 - 115	3	35
Dimethyl phthalate	1.66	1.17		mg/Kg		71	64 - 119	0	35
Acenaphthylene	1.66	1.30		mg/Kg		78	61 - 129	1	35
3-Nitroaniline	1.66	0.985		mg/Kg		59	50 - 115	1	35
Acenaphthene	1.66	1.20		mg/Kg		72	50 - 115	4	35
2,4-Dinitrophenol	1.66	1.07		mg/Kg		64	21 - 115	10	35
4-Nitrophenol	1.66	1.26		mg/Kg		76	54 - 125	3	35
Dibenzofuran	1.66	1.17		mg/Kg		70	55 - 115	1	35
2,4-Dinitrotoluene	1.66	1.23		mg/Kg		74	57 - 115	1	35
2,6-Dinitrotoluene	1.66	1.24		mg/Kg		74	54 - 119	2	35
Diethyl phthalate	1.66	1.24		mg/Kg		75	49 - 117	3	35
4-Chlorophenyl phenyl ether	1.66	1.31		mg/Kg		79	57 - 115	4	35
Fluorene	1.66	1.21		mg/Kg		73	54 - 115	2	35
4-Nitroaniline	1.66	1.23		mg/Kg		74	59 - 115	3	35
2-Methyl-4,6-dinitrophenol	1.66	1.16		mg/Kg		70	48 - 115	6	35
N-Nitrosodiphenylamine	1.66	1.15		mg/Kg		69	56 - 115	2	35
4-Bromophenyl phenyl ether	1.66	1.17		mg/Kg		70	53 - 115	1	35
Hexachlorobenzene	1.66	1.19		mg/Kg		72	55 - 115	2	35
Pentachlorophenol	1.66	1.14		mg/Kg		69	35 - 115	8	35
Phenanthrene	1.66	1.23		mg/Kg		74	54 - 115	4	35
Anthracene	1.66	1.21		mg/Kg		73	55 - 115	1	35
Di-n-butyl phthalate	1.66	1.29		mg/Kg		77	55 - 115	2	35
Fluoranthene	1.66	1.27		mg/Kg		76	54 - 115	1	35
Pyrene	1.66	1.23		mg/Kg		74	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.31		mg/Kg		79	53 - 115	4	35
3,3'-Dichlorobenzidine	1.66	1.19		mg/Kg		71	42 - 115	3	35
Benzo[a]anthracene	1.66	1.27		mg/Kg		76	55 - 115	5	35
Bis(2-ethylhexyl) phthalate	1.66	1.42		mg/Kg		85	53 - 115	6	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene			1.66	1.31		mg/Kg		79	58 - 115	3	35
Di-n-octyl phthalate			1.66	1.34		mg/Kg		81	53 - 115	2	35
Benzo[b]fluoranthene			1.66	1.22		mg/Kg		74	56 - 115	16	35
Benzo[a]pyrene			1.66	1.19		mg/Kg		72	55 - 115	5	35
Benzo[k]fluoranthene			1.66	1.19		mg/Kg		72	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.26		mg/Kg		76	56 - 115	4	35
Benzo[g,h,i]perylene			1.66	1.28		mg/Kg		77	56 - 115	3	35
Benzoic acid			1.66	1.07		mg/Kg		64	10 - 115	5	35
Azobenzene			1.66	1.15		mg/Kg		69	52 - 115	0	35
Dibenz(a,h)anthracene			1.66	1.26		mg/Kg		76	58 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*74*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*70*		*37 - 114*

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Terphenyl-d14	*88*		*32 - 117*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorophenol	*75*		*28 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Phenol-d5	*76*		*23 - 101*	*06/28/12 07:34*	*06/29/12 13:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		37 - 114	06/28/12 07:34	06/29/12 13:51	1

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.25		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.65	1.13		mg/Kg		68	45 - 115
2-Chlorophenol	1.65	1.26		mg/Kg		76	48 - 115
1,3-Dichlorobenzene	1.65	1.20		mg/Kg		73	41 - 115
1,4-Dichlorobenzene	1.65	1.17		mg/Kg		71	40 - 115
Benzyl alcohol	1.65	1.37		mg/Kg		83	54 - 115
1,2-Dichlorobenzene	1.65	1.23		mg/Kg		74	44 - 115
2-Methylphenol	1.65	1.25		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.30	2.28		mg/Kg		69	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.27		mg/Kg		77	46 - 115
Hexachloroethane	1.65	1.20		mg/Kg		73	44 - 115
Nitrobenzene	1.65	1.30		mg/Kg		79	48 - 115
Isophorone	1.65	1.29		mg/Kg		78	54 - 115
2-Nitrophenol	1.65	1.28		mg/Kg		77	48 - 115
2,4-Dimethylphenol	1.65	1.24		mg/Kg		75	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.28		mg/Kg		78	46 - 115
2,4-Dichlorophenol	1.65	1.32		mg/Kg		80	49 - 100
1,2,4-Trichlorobenzene	1.65	1.28		mg/Kg		77	47 - 115
Naphthalene	1.65	1.33		mg/Kg		80	44 - 115
4-Chloroaniline	1.65	1.16		mg/Kg		70	30 - 115
Hexachlorobutadiene	1.65	1.35		mg/Kg		82	44 - 115
4-Chloro-3-methylphenol	1.65	1.38		mg/Kg		84	58 - 115
2-Methylnaphthalene	1.65	1.34		mg/Kg		81	49 - 115
Hexachlorocyclopentadiene	1.65	1.49		mg/Kg		90	42 - 132
2,4,6-Trichlorophenol	1.65	1.38		mg/Kg		84	45 - 115
2,4,5-Trichlorophenol	1.65	1.29		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.65	1.37		mg/Kg		83	52 - 115
2-Nitroaniline	1.65	1.36		mg/Kg		82	54 - 115
Dimethyl phthalate	1.65	1.37		mg/Kg		83	64 - 119
Acenaphthylene	1.65	1.49		mg/Kg		90	61 - 129
3-Nitroaniline	1.65	1.20		mg/Kg		73	50 - 115
Acenaphthene	1.65	1.40		mg/Kg		85	50 - 115
2,4-Dinitrophenol	1.65	1.21		mg/Kg		73	21 - 115
4-Nitrophenol	1.65	1.46		mg/Kg		88	54 - 125
Dibenzofuran	1.65	1.36		mg/Kg		82	55 - 115
2,4-Dinitrotoluene	1.65	1.44		mg/Kg		87	57 - 115
2,6-Dinitrotoluene	1.65	1.42		mg/Kg		86	54 - 119
Diethyl phthalate	1.65	1.42		mg/Kg		86	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.52		mg/Kg		92	57 - 115
Fluorene	1.65	1.40		mg/Kg		85	54 - 115
4-Nitroaniline	1.65	1.38		mg/Kg		84	59 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methyl-4,6-dinitrophenol	1.65	1.36		mg/Kg		83	48 - 115
N-Nitrosodiphenylamine	1.65	1.38		mg/Kg		84	56 - 115
4-Bromophenyl phenyl ether	1.65	1.36		mg/Kg		83	53 - 115
Hexachlorobenzene	1.65	1.39		mg/Kg		84	55 - 115
Pentachlorophenol	1.65	1.32		mg/Kg		80	35 - 115
Phenanthrene	1.65	1.41		mg/Kg		85	54 - 115
Anthracene	1.65	1.42		mg/Kg		86	55 - 115
Di-n-butyl phthalate	1.65	1.45		mg/Kg		88	55 - 115
Fluoranthene	1.65	1.44		mg/Kg		87	54 - 115
Pyrene	1.65	1.52		mg/Kg		92	48 - 115
Butyl benzyl phthalate	1.65	1.53		mg/Kg		93	53 - 115
3,3'-Dichlorobenzidine	1.65	1.39		mg/Kg		84	42 - 115
Benzo[a]anthracene	1.65	1.44		mg/Kg		87	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.60		mg/Kg		97	53 - 115
Chrysene	1.65	1.52		mg/Kg		92	58 - 115
Di-n-octyl phthalate	1.65	1.52		mg/Kg		92	53 - 115
Benzo[b]fluoranthene	1.65	1.32		mg/Kg		80	56 - 115
Benzo[a]pyrene	1.65	1.35		mg/Kg		82	55 - 115
Benzo[k]fluoranthene	1.65	1.55		mg/Kg		94	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.43		mg/Kg		87	56 - 115
Benzo[g,h,i]perylene	1.65	1.46		mg/Kg		88	56 - 115
Benzoic acid	1.65	1.17		mg/Kg		71	10 - 115
Azobenzene	1.65	1.32		mg/Kg		80	52 - 115
Dibenz(a,h)anthracene	1.65	1.44		mg/Kg		87	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*86*		*32 - 117*
2-Fluorophenol	*75*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*80*		*37 - 114*

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.23		mg/Kg		74	48 - 115	1	35
Bis(2-chloroethyl)ether	1.66	1.14		mg/Kg		68	45 - 115	1	35
2-Chlorophenol	1.66	1.24		mg/Kg		75	48 - 115	1	35
1,3-Dichlorobenzene	1.66	1.21		mg/Kg		73	41 - 115	1	35
1,4-Dichlorobenzene	1.66	1.15		mg/Kg		69	40 - 115	1	35
Benzyl alcohol	1.66	1.30		mg/Kg		79	54 - 115	5	35
1,2-Dichlorobenzene	1.66	1.23		mg/Kg		74	44 - 115	0	35
2-Methylphenol	1.66	1.25		mg/Kg		76	54 - 115	0	35
Methylphenol, 3 & 4	3.32	2.25		mg/Kg		68	42 - 115	1	35
N-Nitrosodi-n-propylamine	1.66	1.25		mg/Kg		75	46 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachloroethane			1.66	1.21		mg/Kg		73	44 - 115	1	35
Nitrobenzene			1.66	1.29		mg/Kg		78	48 - 115	1	35
Isophorone			1.66	1.29		mg/Kg		78	54 - 115	0	35
2-Nitrophenol			1.66	1.29		mg/Kg		78	48 - 115	1	35
2,4-Dimethylphenol			1.66	1.21		mg/Kg		73	52 - 115	2	35
Bis(2-chloroethoxy)methane			1.66	1.27		mg/Kg		76	46 - 115	1	35
2,4-Dichlorophenol			1.66	1.30		mg/Kg		78	49 - 100	1	35
1,2,4-Trichlorobenzene			1.66	1.29		mg/Kg		78	47 - 115	1	35
Naphthalene			1.66	1.33		mg/Kg		80	44 - 115	0	35
4-Chloroaniline			1.66	1.13		mg/Kg		68	30 - 115	2	35
Hexachlorobutadiene			1.66	1.34		mg/Kg		81	44 - 115	0	35
4-Chloro-3-methylphenol			1.66	1.32		mg/Kg		80	58 - 115	4	35
2-Methylnaphthalene			1.66	1.32		mg/Kg		80	49 - 115	1	35
Hexachlorocyclopentadiene			1.66	1.52		mg/Kg		92	42 - 132	2	35
2,4,6-Trichlorophenol			1.66	1.38		mg/Kg		83	45 - 115	0	35
2,4,5-Trichlorophenol			1.66	1.27		mg/Kg		77	48 - 115	2	35
2-Chloronaphthalene			1.66	1.41		mg/Kg		85	52 - 115	3	35
2-Nitroaniline			1.66	1.35		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate			1.66	1.36		mg/Kg		82	64 - 119	0	35
Acenaphthylene			1.66	1.54		mg/Kg		93	61 - 129	4	35
3-Nitroaniline			1.66	1.19		mg/Kg		72	50 - 115	1	35
Acenaphthene			1.66	1.40		mg/Kg		85	50 - 115	0	35
2,4-Dinitrophenol			1.66	1.21		mg/Kg		73	21 - 115	0	35
4-Nitrophenol			1.66	1.39		mg/Kg		84	54 - 125	4	35
Dibenzofuran			1.66	1.36		mg/Kg		82	55 - 115	0	35
2,4-Dinitrotoluene			1.66	1.43		mg/Kg		86	57 - 115	0	35
2,6-Dinitrotoluene			1.66	1.43		mg/Kg		86	54 - 119	1	35
Diethyl phthalate			1.66	1.44		mg/Kg		87	49 - 117	1	35
4-Chlorophenyl phenyl ether			1.66	1.53		mg/Kg		92	57 - 115	1	35
Fluorene			1.66	1.42		mg/Kg		85	54 - 115	1	35
4-Nitroaniline			1.66	1.43		mg/Kg		86	59 - 115	4	35
2-Methyl-4,6-dinitrophenol			1.66	1.33		mg/Kg		80	48 - 115	3	35
N-Nitrosodiphenylamine			1.66	1.34		mg/Kg		81	56 - 115	3	35
4-Bromophenyl phenyl ether			1.66	1.35		mg/Kg		82	53 - 115	1	35
Hexachlorobenzene			1.66	1.40		mg/Kg		84	55 - 115	1	35
Pentachlorophenol			1.66	1.29		mg/Kg		78	35 - 115	2	35
Phenanthrene			1.66	1.39		mg/Kg		84	54 - 115	1	35
Anthracene			1.66	1.37		mg/Kg		83	55 - 115	3	35
Di-n-butyl phthalate			1.66	1.44		mg/Kg		87	55 - 115	0	35
Fluoranthene			1.66	1.43		mg/Kg		86	54 - 115	1	35
Pyrene			1.66	1.52		mg/Kg		91	48 - 115	0	35
Butyl benzyl phthalate			1.66	1.52		mg/Kg		92	53 - 115	1	35
3,3'-Dichlorobenzidine			1.66	1.37		mg/Kg		82	42 - 115	1	35
Benzo[a]anthracene			1.66	1.45		mg/Kg		87	55 - 115	1	35
Bis(2-ethylhexyl) phthalate			1.66	1.62		mg/Kg		98	53 - 115	1	35
Chrysene			1.66	1.51		mg/Kg		91	58 - 115	1	35
Di-n-octyl phthalate			1.66	1.54		mg/Kg		93	53 - 115	1	35
Benzo[b]fluoranthene			1.66	1.32		mg/Kg		80	56 - 115	0	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[a]pyrene			1.66	1.35		mg/Kg		81	55 - 115	0	35
Benzo[k]fluoranthene			1.66	1.54		mg/Kg		93	57 - 115	1	35
Indeno[1,2,3-cd]pyrene			1.66	1.43		mg/Kg		86	56 - 115	0	35
Benzo[g,h,i]perylene			1.66	1.44		mg/Kg		87	56 - 115	1	35
Benzoic acid			1.66	1.20		mg/Kg		72	10 - 115	2	35
Azobenzene			1.66	1.32		mg/Kg		80	52 - 115	1	35
Dibenz(a,h)anthracene			1.66	1.43		mg/Kg		86	58 - 115	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*87*		*32 - 117*
2-Fluorophenol	*75*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*81*		*37 - 114*

Lab Sample ID: 720-42947-20 MS
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.65	1.00		mg/Kg		61	23 - 115
Bis(2-chloroethyl)ether	ND		1.65	0.969		mg/Kg		59	27 - 115
2-Chlorophenol	ND		1.65	0.988		mg/Kg		60	16 - 115
1,3-Dichlorobenzene	ND		1.65	0.929		mg/Kg		56	22 - 115
1,4-Dichlorobenzene	ND		1.65	0.979		mg/Kg		59	21 - 115
Benzyl alcohol	ND		1.65	ND		mg/Kg		46	28 - 115
1,2-Dichlorobenzene	ND		1.65	0.992		mg/Kg		60	25 - 115
2-Methylphenol	ND		1.65	1.13		mg/Kg		68	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.89		mg/Kg		57	28 - 115
N-Nitrosodi-n-propylamine	ND		1.65	1.05		mg/Kg		63	27 - 115
Hexachloroethane	ND		1.65	0.988		mg/Kg		60	19 - 115
Nitrobenzene	ND		1.65	1.06		mg/Kg		64	30 - 115
Isophorone	ND		1.65	1.05		mg/Kg		64	36 - 115
2-Nitrophenol	ND		1.65	0.965		mg/Kg		58	11 - 116
2,4-Dimethylphenol	ND		1.65	0.969		mg/Kg		59	36 - 115
Bis(2-chloroethoxy)methane	ND		1.65	ND		mg/Kg		61	28 - 115
2,4-Dichlorophenol	ND		1.65	ND		mg/Kg		64	17 - 115
1,2,4-Trichlorobenzene	ND		1.65	1.03		mg/Kg		63	29 - 115
Naphthalene	ND		1.65	1.12		mg/Kg		68	22 - 115
4-Chloroaniline	ND		1.65	ND		mg/Kg		50	7 - 115
Hexachlorobutadiene	ND		1.65	1.09		mg/Kg		66	26 - 115
4-Chloro-3-methylphenol	ND		1.65	ND		mg/Kg		62	42 - 115
2-Methylnaphthalene	ND		1.65	1.05		mg/Kg		63	28 - 115
Hexachlorocyclopentadiene	ND		1.65	ND		mg/Kg		55	15 - 115
2,4,6-Trichlorophenol	ND		1.65	ND		mg/Kg		61	25 - 115
2,4,5-Trichlorophenol	ND		1.65	1.02		mg/Kg		62	38 - 115
2-Chloronaphthalene	ND		1.65	1.12		mg/Kg		68	38 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MS
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Nitroaniline	ND		1.65	ND		mg/Kg		64	43 - 115
Dimethyl phthalate	ND		1.65	ND		mg/Kg		73	55 - 116
Acenaphthylene	ND		1.65	1.32		mg/Kg		80	49 - 120
3-Nitroaniline	ND		1.65	ND		mg/Kg		65	39 - 115
Acenaphthene	ND		1.65	1.10		mg/Kg		67	42 - 115
2,4-Dinitrophenol	ND		1.65	ND		mg/Kg		NC	13 - 122
4-Nitrophenol	ND		1.65	ND		mg/Kg		70	25 - 147
Dibenzofuran	ND		1.65	1.17		mg/Kg		71	43 - 115
2,4-Dinitrotoluene	ND		1.65	1.10		mg/Kg		66	47 - 115
2,6-Dinitrotoluene	ND		1.65	1.14		mg/Kg		69	55 - 115
Diethyl phthalate	ND		1.65	ND		mg/Kg		78	48 - 115
4-Chlorophenyl phenyl ether	ND		1.65	ND		mg/Kg		73	44 - 115
Fluorene	ND		1.65	1.14		mg/Kg		69	41 - 115
4-Nitroaniline	ND		1.65	ND		mg/Kg		73	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.65	ND		mg/Kg		72	19 - 132
N-Nitrosodiphenylamine	ND		1.65	1.16		mg/Kg		70	43 - 115
4-Bromophenyl phenyl ether	ND		1.65	ND		mg/Kg		67	45 - 115
Hexachlorobenzene	ND		1.65	1.11		mg/Kg		67	48 - 115
Pentachlorophenol	ND		1.65	ND		mg/Kg		42	7 - 132
Phenanthrene	ND		1.65	1.16		mg/Kg		70	38 - 115
Anthracene	ND		1.65	1.17		mg/Kg		71	47 - 115
Di-n-butyl phthalate	ND		1.65	ND		mg/Kg		77	46 - 115
Fluoranthene	ND		1.65	1.17		mg/Kg		71	40 - 115
Pyrene	ND		1.65	1.05		mg/Kg		64	35 - 115
Butyl benzyl phthalate	ND		1.65	ND		mg/Kg		74	40 - 115
3,3'-Dichlorobenzidine	ND		1.65	ND		mg/Kg		52	17 - 115
Benzo[a]anthracene	ND		1.65	ND		mg/Kg		72	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.65	ND		mg/Kg		77	42 - 115
Chrysene	ND		1.65	1.21		mg/Kg		73	37 - 115
Di-n-octyl phthalate	ND		1.65	ND		mg/Kg		76	46 - 115
Benzo[b]fluoranthene	ND		1.65	1.00		mg/Kg		61	43 - 115
Benzo[a]pyrene	ND		1.65	1.02		mg/Kg		62	48 - 115
Benzo[k]fluoranthene	ND		1.65	1.08		mg/Kg		66	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.65	1.07		mg/Kg		65	50 - 115
Benzo[g,h,i]perylene	ND		1.65	1.09		mg/Kg		66	43 - 115
Benzoic acid	ND		1.65	ND		mg/Kg		66	0 - 115
Azobenzene	ND		1.65	1.14		mg/Kg		69	48 - 115
Dibenz(a,h)anthracene	ND		1.65	1.11		mg/Kg		67	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*54*		*21 - 98*
2-Fluorobiphenyl	*65*		*30 - 112*
Terphenyl-d14	*65*		*32 - 117*
2-Fluorophenol	*56*		*28 - 98*
Phenol-d5	*58*		*23 - 101*
2,4,6-Tribromophenol	*59*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MSD
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.67	1.01		mg/Kg		61	23 - 115	1	35
Bis(2-chloroethyl)ether	ND		1.67	1.08		mg/Kg		65	27 - 115	11	35
2-Chlorophenol	ND		1.67	1.01		mg/Kg		61	16 - 115	2	35
1,3-Dichlorobenzene	ND		1.67	0.930		mg/Kg		56	22 - 115	0	35
1,4-Dichlorobenzene	ND		1.67	1.01		mg/Kg		61	21 - 115	3	35
Benzyl alcohol	ND		1.67	ND		mg/Kg		47	28 - 115	2	35
1,2-Dichlorobenzene	ND		1.67	1.02		mg/Kg		61	25 - 115	3	35
2-Methylphenol	ND		1.67	1.20		mg/Kg		72	32 - 115	6	35
Methylphenol, 3 & 4	ND		3.33	1.92		mg/Kg		58	28 - 115	1	35
N-Nitrosodi-n-propylamine	ND		1.67	1.10		mg/Kg		66	27 - 115	5	35
Hexachloroethane	ND		1.67	1.02		mg/Kg		61	19 - 115	3	35
Nitrobenzene	ND		1.67	1.11		mg/Kg		66	30 - 115	4	35
Isophorone	ND		1.67	1.12		mg/Kg		67	36 - 115	6	35
2-Nitrophenol	ND		1.67	0.996		mg/Kg		60	11 - 116	3	35
2,4-Dimethylphenol	ND		1.67	0.810		mg/Kg		49	36 - 115	18	35
Bis(2-chloroethoxy)methane	ND		1.67	ND		mg/Kg		64	28 - 115	6	35
2,4-Dichlorophenol	ND		1.67	ND		mg/Kg		66	17 - 115	4	35
1,2,4-Trichlorobenzene	ND		1.67	1.09		mg/Kg		65	29 - 115	5	35
Naphthalene	ND		1.67	1.13		mg/Kg		68	22 - 115	1	35
4-Chloroaniline	ND		1.67	ND		mg/Kg		49	7 - 115	2	35
Hexachlorobutadiene	ND		1.67	1.14		mg/Kg		68	26 - 115	4	35
4-Chloro-3-methylphenol	ND		1.67	ND		mg/Kg		67	42 - 115	8	35
2-Methylnaphthalene	ND		1.67	1.10		mg/Kg		66	28 - 115	5	35
Hexachlorocyclopentadiene	ND		1.67	ND		mg/Kg		49	15 - 115	11	35
2,4,6-Trichlorophenol	ND		1.67	ND		mg/Kg		62	25 - 115	2	35
2,4,5-Trichlorophenol	ND		1.67	1.08		mg/Kg		65	38 - 115	6	35
2-Chloronaphthalene	ND		1.67	1.11		mg/Kg		67	38 - 115	0	35
2-Nitroaniline	ND		1.67	ND		mg/Kg		67	43 - 115	5	35
Dimethyl phthalate	ND		1.67	ND		mg/Kg		74	55 - 116	2	35
Acenaphthylene	ND		1.67	1.32		mg/Kg		79	49 - 120	0	35
3-Nitroaniline	ND		1.67	ND		mg/Kg		68	39 - 115	5	35
Acenaphthene	ND		1.67	1.13		mg/Kg		68	42 - 115	3	35
2,4-Dinitrophenol	ND		1.67	ND		mg/Kg		NC	13 - 122	NC	35
4-Nitrophenol	ND		1.67	ND		mg/Kg		74	25 - 147	6	35
Dibenzofuran	ND		1.67	1.17		mg/Kg		70	43 - 115	0	35
2,4-Dinitrotoluene	ND		1.67	1.13		mg/Kg		68	47 - 115	3	35
2,6-Dinitrotoluene	ND		1.67	1.17		mg/Kg		70	55 - 115	3	35
Diethyl phthalate	ND		1.67	ND		mg/Kg		78	48 - 115	0	35
4-Chlorophenyl phenyl ether	ND		1.67	ND		mg/Kg		74	44 - 115	2	35
Fluorene	ND		1.67	1.18		mg/Kg		71	41 - 115	3	35
4-Nitroaniline	ND		1.67	ND		mg/Kg		74	47 - 120	2	35
2-Methyl-4,6-dinitrophenol	ND		1.67	ND		mg/Kg		76	19 - 132	6	35
N-Nitrosodiphenylamine	ND		1.67	1.19		mg/Kg		71	43 - 115	2	35
4-Bromophenyl phenyl ether	ND		1.67	ND		mg/Kg		67	45 - 115	1	35
Hexachlorobenzene	ND		1.67	1.08		mg/Kg		65	48 - 115	3	35
Pentachlorophenol	ND		1.67	ND		mg/Kg		39	7 - 132	8	35
Phenanthrene	ND		1.67	1.20		mg/Kg		72	38 - 115	4	35
Anthracene	ND		1.67	1.22		mg/Kg		73	47 - 115	4	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MSD
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	ND		1.67	ND		mg/Kg		78	46 - 115	1	35
Fluoranthene	ND		1.67	1.13		mg/Kg		68	40 - 115	3	35
Pyrene	ND		1.67	1.04		mg/Kg		62	35 - 115	1	35
Butyl benzyl phthalate	ND		1.67	ND		mg/Kg		76	40 - 115	3	35
3,3'-Dichlorobenzidine	ND		1.67	ND		mg/Kg		53	17 - 115	2	35
Benzo[a]anthracene	ND		1.67	ND		mg/Kg		73	42 - 115	2	35
Bis(2-ethylhexyl) phthalate	ND		1.67	ND		mg/Kg		80	42 - 115	5	35
Chrysene	ND		1.67	1.25		mg/Kg		75	37 - 115	3	35
Di-n-octyl phthalate	ND		1.67	ND		mg/Kg		78	46 - 115	4	35
Benzo[b]fluoranthene	ND		1.67	1.05		mg/Kg		63	43 - 115	5	35
Benzo[a]pyrene	ND		1.67	1.08		mg/Kg		65	48 - 115	6	35
Benzo[k]fluoranthene	ND		1.67	1.08		mg/Kg		65	39 - 115	1	35
Indeno[1,2,3-cd]pyrene	ND		1.67	1.06		mg/Kg		64	50 - 115	0	35
Benzo[g,h,i]perylene	ND		1.67	1.11		mg/Kg		67	43 - 115	2	35
Benzoic acid	ND		1.67	ND		mg/Kg		70	0 - 115	7	35
Azobenzene	ND		1.67	1.19		mg/Kg		72	48 - 115	4	35
Dibenz(a,h)anthracene	ND		1.67	1.08		mg/Kg		65	49 - 115	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*21 - 98*
2-Fluorobiphenyl	*66*		*30 - 112*
Terphenyl-d14	*65*		*32 - 117*
2-Fluorophenol	*57*		*28 - 98*
Phenol-d5	*60*		*23 - 101*
2,4,6-Tribromophenol	*61*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116230/1-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 17:31	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 17:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/29/12 17:31*	*1*

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.3	66.1		mg/Kg		80	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*70*		*40 - 130*

Lab Sample ID: LCSD 720-116230/3-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.1	64.7		mg/Kg		79	50 - 150	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*68*		*40 - 130*

Lab Sample ID: 720-42947-1 MS
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: HA15-G29-10.0
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		83.0	58.3		mg/Kg		70	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*65*		*40 - 130*

Lab Sample ID: 720-42947-1 MSD
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: HA15-G29-10.0
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.0	56.2		mg/Kg		67	50 - 150	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*61*		*40 - 130*

Lab Sample ID: MB 720-116277/1-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/01/12 00:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/01/12 00:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*94*		*40 - 130*	*06/28/12 09:27*	*07/01/12 00:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116277/2-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.1	68.1		mg/Kg		82	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*74*		*40 - 130*

Lab Sample ID: LCSD 720-116277/3-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.6	66.1		mg/Kg		80	50 - 150	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*73*		*40 - 130*

Lab Sample ID: 720-42947-19 MS
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: HA10-G26-2.0
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		82.5	58.2		mg/Kg		70	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*62*		*40 - 130*

Lab Sample ID: 720-42947-19 MSD
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: HA10-G26-2.0
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		82.0	57.9		mg/Kg		70	50 - 150	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*62*		*40 - 130*

Lab Sample ID: MB 720-116419/1-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116419

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/02/12 09:00	07/03/12 12:50	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/02/12 09:00	07/03/12 12:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*07/02/12 09:00*	*07/03/12 12:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116419/2-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116419

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.1	64.2		mg/Kg		77	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*77*		*40 - 130*

Lab Sample ID: LCSD 720-116419/3-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116419

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.2	55.9		mg/Kg		68	50 - 150	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*73*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116212/1-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1221	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1232	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1242	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1248	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1254	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1260	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:13*	*06/29/12 01:03*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*06/27/12 11:13*	*06/29/12 01:03*	*1*

Lab Sample ID: LCS 720-116212/2-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	132	131		ug/Kg		99	65 - 120
PCB-1260	132	134		ug/Kg		102	65 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*32 - 112*
DCB Decachlorobiphenyl	*98*		*2 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 720-116212/3-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			132	130		ug/Kg		99	65 - 120	0	20
PCB-1260			132	135		ug/Kg		102	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116448/1-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116448

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Arsenic	ND		1.0		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Barium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Beryllium	ND		0.10		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Cadmium	ND		0.13		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Chromium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Cobalt	ND		0.20		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Copper	ND		1.5		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Lead	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Molybdenum	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Nickel	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Selenium	ND		1.0		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Silver	ND		0.25		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Thallium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Vanadium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Zinc	ND		1.5		mg/Kg		07/02/12 14:28	07/03/12 10:24	1

Lab Sample ID: LCS 720-116448/2-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			50.0	47.3		mg/Kg		95	80 - 120
Arsenic			50.0	48.2		mg/Kg		96	80 - 120
Barium			50.0	48.4		mg/Kg		97	80 - 120
Beryllium			50.0	48.7		mg/Kg		97	80 - 120
Cadmium			50.0	49.1		mg/Kg		98	80 - 120
Chromium			50.0	48.7		mg/Kg		97	80 - 120
Cobalt			50.0	49.0		mg/Kg		98	80 - 120
Copper			50.0	49.0		mg/Kg		98	80 - 120
Lead			50.0	49.3		mg/Kg		99	80 - 120
Molybdenum			50.0	48.8		mg/Kg		98	80 - 120
Nickel			50.0	49.4		mg/Kg		99	80 - 120
Selenium			50.0	47.8		mg/Kg		96	80 - 120
Silver			25.0	24.4		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116448/2-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	50.0	49.7		mg/Kg		99	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	50.0	48.5		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 720-116448/3-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	48.1		mg/Kg		96	80 - 120	2	20
Arsenic	50.0	48.5		mg/Kg		97	80 - 120	1	20
Barium	50.0	48.6		mg/Kg		97	80 - 120	1	20
Beryllium	50.0	48.6		mg/Kg		97	80 - 120	0	20
Cadmium	50.0	49.4		mg/Kg		99	80 - 120	1	20
Chromium	50.0	49.0		mg/Kg		98	80 - 120	0	20
Cobalt	50.0	49.2		mg/Kg		98	80 - 120	0	20
Copper	50.0	48.7		mg/Kg		97	80 - 120	1	20
Lead	50.0	49.7		mg/Kg		99	80 - 120	1	20
Molybdenum	50.0	49.0		mg/Kg		98	80 - 120	1	20
Nickel	50.0	49.7		mg/Kg		99	80 - 120	1	20
Selenium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Silver	25.0	24.5		mg/Kg		98	80 - 120	0	20
Thallium	50.0	49.9		mg/Kg		100	80 - 120	0	20
Vanadium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Zinc	50.0	48.7		mg/Kg		97	80 - 120	0	20

Lab Sample ID: LCSSRM 720-116448/25-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	39.2		mg/Kg		51	11 - 101
Arsenic	84.1	81.1		mg/Kg		96	69 - 119
Barium	517	450		mg/Kg		87	61 - 117
Beryllium	153	140		mg/Kg		92	56 - 102
Cadmium	42.0	42.7		mg/Kg		102	67 - 118
Chromium	269	258		mg/Kg		96	67 - 121
Cobalt	323	308		mg/Kg		95	64 - 133
Copper	263	252		mg/Kg		96	68 - 126
Lead	280	269		mg/Kg		96	62 - 113
Molybdenum	215	209		mg/Kg		97	62 - 128
Nickel	106	105		mg/Kg		99	65 - 117
Selenium	138	133		mg/Kg		97	63 - 126
Silver	50.4	51.0		mg/Kg		101	51 - 130
Thallium	331	325		mg/Kg		98	64 - 124
Vanadium	142	131		mg/Kg		92	67 - 123
Zinc	574	534		mg/Kg		93	62 - 110

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116499/1-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Arsenic	ND		1.0		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Barium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Beryllium	ND		0.10		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Cadmium	ND		0.13		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Chromium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Cobalt	ND		0.20		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Copper	ND		1.5		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Lead	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Nickel	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Selenium	ND		1.0		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Silver	ND		0.25		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Thallium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Vanadium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Zinc	ND		1.5		mg/Kg		07/03/12 09:08	07/03/12 16:31	1

Lab Sample ID: LCS 720-116499/2-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.0		mg/Kg		100	80 - 120
Arsenic	50.0	50.7		mg/Kg		101	80 - 120
Barium	50.0	51.0		mg/Kg		102	80 - 120
Beryllium	50.0	52.5		mg/Kg		105	80 - 120
Cadmium	50.0	51.0		mg/Kg		102	80 - 120
Chromium	50.0	52.4		mg/Kg		105	80 - 120
Cobalt	50.0	52.3		mg/Kg		105	80 - 120
Copper	50.0	51.8		mg/Kg		104	80 - 120
Lead	50.0	52.2		mg/Kg		104	80 - 120
Molybdenum	50.0	52.0		mg/Kg		104	80 - 120
Nickel	50.0	52.0		mg/Kg		104	80 - 120
Selenium	50.0	49.2		mg/Kg		98	80 - 120
Silver	25.0	25.2		mg/Kg		101	80 - 120
Thallium	50.0	52.0		mg/Kg		104	80 - 120
Vanadium	50.0	51.8		mg/Kg		104	80 - 120
Zinc	50.0	51.1		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-116499/3-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	50.5		mg/Kg		101	80 - 120	1	20
Arsenic	50.0	51.6		mg/Kg		103	80 - 120	2	20
Barium	50.0	52.0		mg/Kg		104	80 - 120	2	20
Beryllium	50.0	52.0		mg/Kg		104	80 - 120	1	20
Cadmium	50.0	51.5		mg/Kg		103	80 - 120	1	20
Chromium	50.0	51.6		mg/Kg		103	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 720-116499/3-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116499

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt			50.0	53.0		mg/Kg		106	80 - 120	1	20
Copper			50.0	51.6		mg/Kg		103	80 - 120	0	20
Lead			50.0	52.8		mg/Kg		106	80 - 120	1	20
Molybdenum			50.0	52.7		mg/Kg		105	80 - 120	1	20
Nickel			50.0	52.4		mg/Kg		105	80 - 120	1	20
Selenium			50.0	50.3		mg/Kg		101	80 - 120	2	20
Silver			25.0	25.2		mg/Kg		101	80 - 120	0	20
Thallium			50.0	52.7		mg/Kg		105	80 - 120	1	20
Vanadium			50.0	51.6		mg/Kg		103	80 - 120	0	20
Zinc			50.0	51.8		mg/Kg		104	80 - 120	1	20

Lab Sample ID: LCSSRM 720-116499/22-A
Matrix: Solid
Analysis Batch: 116576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116499

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			76.3	39.0		mg/Kg		51	11 - 101
Arsenic			84.1	81.8		mg/Kg		97	69 - 119
Barium			517	501		mg/Kg		97	61 - 117
Beryllium			153	144		mg/Kg		94	56 - 102
Cadmium			42.0	41.1		mg/Kg		98	67 - 118
Chromium			269	258		mg/Kg		96	67 - 121
Cobalt			323	317		mg/Kg		98	64 - 133
Copper			263	257		mg/Kg		98	68 - 126
Lead			280	270		mg/Kg		96	62 - 113
Molybdenum			215	213		mg/Kg		99	62 - 128
Nickel			106	103		mg/Kg		97	65 - 117
Selenium			138	133		mg/Kg		96	63 - 126
Silver			50.4	49.6		mg/Kg		98	51 - 130
Thallium			331	320		mg/Kg		97	64 - 124
Vanadium			142	138		mg/Kg		97	67 - 123
Zinc			574	551		mg/Kg		96	62 - 110

Lab Sample ID: MB 720-116515/1-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Arsenic	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Barium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Beryllium	ND		0.10		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Cadmium	ND		0.13		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Chromium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Cobalt	ND		0.20		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Copper	ND		1.5		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Lead	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Nickel	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Selenium	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 02:20	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116515/1-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.25		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Thallium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Vanadium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Zinc	ND		1.5		mg/Kg		07/03/12 11:27	07/04/12 02:20	1

Lab Sample ID: LCS 720-116515/2-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.7		mg/Kg		99	80 - 120
Arsenic	50.0	50.6		mg/Kg		101	80 - 120
Barium	50.0	51.5		mg/Kg		103	80 - 120
Beryllium	50.0	51.8		mg/Kg		104	80 - 120
Cadmium	50.0	50.8		mg/Kg		102	80 - 120
Chromium	50.0	51.3		mg/Kg		103	80 - 120
Cobalt	50.0	52.1		mg/Kg		104	80 - 120
Copper	50.0	51.6		mg/Kg		103	80 - 120
Lead	50.0	51.5		mg/Kg		103	80 - 120
Molybdenum	50.0	51.8		mg/Kg		104	80 - 120
Nickel	50.0	51.5		mg/Kg		103	80 - 120
Selenium	50.0	50.2		mg/Kg		100	80 - 120
Silver	25.0	25.1		mg/Kg		100	80 - 120
Thallium	50.0	51.6		mg/Kg		103	80 - 120
Vanadium	50.0	51.0		mg/Kg		102	80 - 120
Zinc	50.0	50.9		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-116515/3-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	50.6		mg/Kg		101	80 - 120	2	20
Arsenic	50.0	51.5		mg/Kg		103	80 - 120	2	20
Barium	50.0	52.3		mg/Kg		105	80 - 120	1	20
Beryllium	50.0	52.7		mg/Kg		105	80 - 120	2	20
Cadmium	50.0	51.4		mg/Kg		103	80 - 120	1	20
Chromium	50.0	51.9		mg/Kg		104	80 - 120	1	20
Cobalt	50.0	52.6		mg/Kg		105	80 - 120	1	20
Copper	50.0	52.2		mg/Kg		104	80 - 120	1	20
Lead	50.0	52.1		mg/Kg		104	80 - 120	1	20
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120	1	20
Nickel	50.0	52.2		mg/Kg		104	80 - 120	1	20
Selenium	50.0	51.0		mg/Kg		102	80 - 120	2	20
Silver	25.0	25.3		mg/Kg		101	80 - 120	1	20
Thallium	50.0	52.2		mg/Kg		104	80 - 120	1	20
Vanadium	50.0	51.3		mg/Kg		103	80 - 120	1	20
Zinc	50.0	51.4		mg/Kg		103	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-116515/25-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	39.3		mg/Kg		51	11 - 101
Arsenic	84.1	86.2		mg/Kg		102	69 - 119
Barium	517	493		mg/Kg		95	61 - 117
Beryllium	153	154		mg/Kg		100	56 - 102
Cadmium	42.0	42.7		mg/Kg		102	67 - 118
Chromium	269	274		mg/Kg		102	67 - 121
Cobalt	323	335		mg/Kg		104	64 - 133
Copper	263	270		mg/Kg		103	68 - 126
Lead	280	280		mg/Kg		100	62 - 113
Molybdenum	215	220		mg/Kg		103	62 - 128
Nickel	106	106		mg/Kg		100	65 - 117
Selenium	138	142		mg/Kg		103	63 - 126
Silver	50.4	51.4		mg/Kg		102	51 - 130
Thallium	331	334		mg/Kg		101	64 - 124
Vanadium	142	141		mg/Kg		99	67 - 123
Zinc	574	576		mg/Kg		100	62 - 110

Lab Sample ID: 720-42947-16 MS
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: HA29-G38-2.0
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	19.5	F	mg/Kg		38	75 - 125
Arsenic	4.9		49.5	57.0		mg/Kg		105	75 - 125
Barium	150		49.5	219	F	mg/Kg		130	75 - 125
Beryllium	ND		49.5	57.6		mg/Kg		116	75 - 125
Cadmium	ND		49.5	50.9		mg/Kg		103	75 - 125
Chromium	62		49.5	123		mg/Kg		123	75 - 125
Cobalt	13		49.5	64.6		mg/Kg		104	75 - 125
Copper	29		49.5	84.9		mg/Kg		113	75 - 125
Lead	7.5		49.5	58.3		mg/Kg		103	75 - 125
Molybdenum	ND		49.5	48.6		mg/Kg		97	75 - 125
Nickel	93		49.5	146		mg/Kg		107	75 - 125
Selenium	ND		49.5	50.7		mg/Kg		102	75 - 125
Silver	ND		24.8	27.3		mg/Kg		109	75 - 125
Thallium	ND		49.5	49.8		mg/Kg		101	75 - 125
Vanadium	31		49.5	85.4		mg/Kg		110	75 - 125
Zinc	52		49.5	107		mg/Kg		111	75 - 125

Lab Sample ID: 720-42947-16 MSD
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: HA29-G38-2.0
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		49.5	16.3	F	mg/Kg		31	75 - 125	18	20
Arsenic	4.9		49.5	56.2		mg/Kg		104	75 - 125	2	20
Barium	150		49.5	217		mg/Kg		125	75 - 125	1	20
Beryllium	ND		49.5	58.9		mg/Kg		119	75 - 125	2	20
Cadmium	ND		49.5	50.6		mg/Kg		102	75 - 125	1	20
Chromium	62		49.5	129	F	mg/Kg		136	75 - 125	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-42947-16 MSD — **Client Sample ID: HA29-G38-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116586 — **Prep Batch: 116515**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	13		49.5	65.1		mg/Kg		105	75 - 125	1	20
Copper	29		49.5	87.8		mg/Kg		119	75 - 125	3	20
Lead	7.5		49.5	57.9		mg/Kg		102	75 - 125	1	20
Molybdenum	ND		49.5	47.8		mg/Kg		96	75 - 125	2	20
Nickel	93		49.5	144		mg/Kg		105	75 - 125	1	20
Selenium	ND		49.5	50.3		mg/Kg		102	75 - 125	1	20
Silver	ND		24.8	27.9		mg/Kg		111	75 - 125	2	20
Thallium	ND		49.5	49.7		mg/Kg		100	75 - 125	0	20
Vanadium	31		49.5	88.7		mg/Kg		117	75 - 125	4	20
Zinc	52		49.5	109		mg/Kg		116	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116465/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/02/12 17:46	07/02/12 21:44	1

Lab Sample ID: LCS 720-116465/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.783		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 720-116465/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.803		mg/Kg		96	80 - 120	3	20

Lab Sample ID: 720-42947-1 MS — **Client Sample ID: HA15-G29-10.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.070		0.820	1.08		mg/Kg		123	75 - 125

Lab Sample ID: 720-42947-1 MSD — **Client Sample ID: HA15-G29-10.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.070		0.833	1.13	F	mg/Kg		127	75 - 125	4	20

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 720-116468/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/02/12 18:20	07/02/12 23:37	1

Lab Sample ID: LCS 720-116468/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.759		mg/Kg		91	80 - 120		

Lab Sample ID: LCSD 720-116468/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.819		mg/Kg		98	80 - 120	8	20

Lab Sample ID: 720-42947-21 MS — **Client Sample ID: HA09-G20-4.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.10		0.769	1.05		mg/Kg		123	75 - 125		

Lab Sample ID: 720-42947-21 MSD — **Client Sample ID: HA09-G20-4.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.10		0.794	1.10	F	mg/Kg		126	75 - 125	5	20

GC/MS VOA

Analysis Batch: 116233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116249
MB 720-116249/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116249

Analysis Batch: 116236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-14	HA27-37-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-A-18-D MS	720-42947-A-18-D MS	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-A-18-E MSD	720-42947-A-18-E MSD	Total/NA	Solid	8260B/CA_LUFT MS	116256
LCS 720-116256/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116256
LCSD 720-116256/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116256
MB 720-116256/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116256

Prep Batch: 116249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	5030B	
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116249/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS VOA (Continued)

Prep Batch: 116256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	5030B	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	5030B	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	5030B	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	5030B	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	5030B	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	5030B	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	5030B	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	5030B	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	5030B	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	5030B	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	5030B	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	5030B	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	5030B	
720-42947-14	HA27-37-5.0	Total/NA	Solid	5030B	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	5030B	
720-42947-A-18-D MS	720-42947-A-18-D MS	Total/NA	Solid	5030B	
720-42947-A-18-E MSD	720-42947-A-18-E MSD	Total/NA	Solid	5030B	
LCS 720-116256/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116256/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116256/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
LCS 720-116280/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116280
LCSD 720-116280/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116280
MB 720-116280/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116280

Prep Batch: 116280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	5030B	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	5030B	

GC/MS VOA (Continued)

Prep Batch: 116280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	5030B	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	5030B	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	5030B	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	5030B	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	5030B	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	5030B	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	5030B	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	5030B	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	5030B	
LCS 720-116280/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116280/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116280/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116366
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116366
MB 720-116366/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116366

Prep Batch: 116366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-18	HA31-G38-7.5	Total/NA	Solid	5030B	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	5030B	
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116366/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3546	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3546	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3546	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3546	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3546	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3546	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 116270 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3546	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3546	
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116270/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-20 MS	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-20 MSD	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3546	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3546	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3546	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3546	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3546	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3546	
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116272/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8270C	116270
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8270C	116270
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8270C	116270
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8270C	116270
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8270C	116270
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8270C	116270
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8270C	116270
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8270C	116270
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8270C	116270
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8270C	116270
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8270C	116270
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8270C	116270
720-42947-14	HA27-37-5.0	Total/NA	Solid	8270C	116270
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8270C	116270
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8270C	116270
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8270C	116270
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8270C	116270
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8270C	116270
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	8270C	116270
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	8270C	116272
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116270
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116272
MB 720-116270/1-A	Method Blank	Total/NA	Solid	8270C	116270
MB 720-116272/1-A	Method Blank	Total/NA	Solid	8270C	116272

GC/MS Semi VOA (Continued)

Analysis Batch: 116436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8270C	116270
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8270C	116272
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8270C	116272
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8270C	116272
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8270C	116272
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8270C	116272
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8270C	116272
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8270C	116272
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8270C	116272
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8270C	116272

Analysis Batch: 116509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8270C	116272
720-42947-20 MS	HA11-G26-5.0	Total/NA	Solid	8270C	116272
720-42947-20 MSD	HA11-G26-5.0	Total/NA	Solid	8270C	116272

GC Semi VOA

Prep Batch: 116212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116212/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3546	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3546	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3546	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3546	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3546	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3546	
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116230/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8082	116212
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8082	116212
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8082	116212
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8082	116212
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8082	116212
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8082	116212
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8082	116212
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8082	116212
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	8082	116212
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116212
MB 720-116212/1-A	Method Blank	Total/NA	Solid	8082	116212

Prep Batch: 116277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-19 MS	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-19 MSD	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3546	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3546	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3546	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3546	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3546	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3546	
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116277/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8015B	116230
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8015B	116230
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8015B	116230
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8015B	116230
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8015B	116230
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8015B	116230
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8015B	116230
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8015B	116230

GC Semi VOA (Continued)

Analysis Batch: 116331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8015B	116230
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8015B	116230
720-42947-14	HA27-37-5.0	Total/NA	Solid	8015B	116230
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8015B	116230
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8015B	116230
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8015B	116230
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8015B	116230
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	8015B	116230
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116230
MB 720-116230/1-A	Method Blank	Total/NA	Solid	8015B	116230

Analysis Batch: 116374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8015B	116230
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8015B	116277
720-42947-19 MS	HA10-G26-2.0	Total/NA	Solid	8015B	116277
720-42947-19 MSD	HA10-G26-2.0	Total/NA	Solid	8015B	116277
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	8015B	116277
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116277
MB 720-116277/1-A	Method Blank	Total/NA	Solid	8015B	116277

Analysis Batch: 116403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8015B	116277
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8015B	116277
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8015B	116277
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8015B	116277
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8015B	116277
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8015B	116277
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8015B	116277
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8015B	116277
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8015B	116277
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8015B	116277

Prep Batch: 116419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3546	
LCS 720-116419/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116419/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116419/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8015B	116419
LCS 720-116419/2-A	Lab Control Sample	Total/NA	Solid	8015B	116419
LCSD 720-116419/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116419
MB 720-116419/1-A	Method Blank	Total/NA	Solid	8015B	116419

Metals

Prep Batch: 116448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3050B	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3050B	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3050B	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3050B	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3050B	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3050B	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3050B	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3050B	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3050B	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3050B	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3050B	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3050B	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3050B	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3050B	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3050B	
LCS 720-116448/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116448/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116448/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116448/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	7471A	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	7471A	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	7471A	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	7471A	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	7471A	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	7471A	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	7471A	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	7471A	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	7471A	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	7471A	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	7471A	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	7471A	
720-42947-14	HA27-37-5.0	Total/NA	Solid	7471A	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	7471A	
720-42947-16	HA29-G38-2.0	Total/NA	Solid	7471A	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	7471A	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	7471A	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	7471A	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	7471A	
LCS 720-116465/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116465/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116465/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 116468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21	HA09-G20-4.0	Total/NA	Solid	7471A	
720-42947-21 MS	HA09-G20-4.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 116468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21 MSD	HA09-G20-4.0	Total/NA	Solid	7471A	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	7471A	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	7471A	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	7471A	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	7471A	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	7471A	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	7471A	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	7471A	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	7471A	
LCS 720-116468/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116468/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116468/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-2	HA16-G31-2.0	Total/NA	Solid	7471A	116465
720-42947-3	HA17-G31-8.0	Total/NA	Solid	7471A	116465
720-42947-4	HA18-G32-5.0	Total/NA	Solid	7471A	116465
720-42947-5	HA19-G32-7.5	Total/NA	Solid	7471A	116465
720-42947-6	HA20-G33-2.0	Total/NA	Solid	7471A	116465
720-42947-7	HA21-G33-5.0	Total/NA	Solid	7471A	116465
720-42947-8	HA22-G33-7.5	Total/NA	Solid	7471A	116465
720-42947-9	HA36-G42-5.0	Total/NA	Solid	7471A	116465
720-42947-10	HA23-G34-2.0	Total/NA	Solid	7471A	116465
720-42947-11	HA24-G34-7.5	Total/NA	Solid	7471A	116465
720-42947-12	HA25-G35-5.0	Total/NA	Solid	7471A	116465
720-42947-13	HA26-G37-2.0	Total/NA	Solid	7471A	116465
720-42947-14	HA27-37-5.0	Total/NA	Solid	7471A	116465
720-42947-15	HA28-G37-7.5	Total/NA	Solid	7471A	116465
720-42947-16	HA29-G38-2.0	Total/NA	Solid	7471A	116465
720-42947-17	HA30-G38-5.0	Total/NA	Solid	7471A	116465
720-42947-18	HA31-G38-7.5	Total/NA	Solid	7471A	116465
720-42947-19	HA10-G26-2.0	Total/NA	Solid	7471A	116465
720-42947-20	HA11-G26-5.0	Total/NA	Solid	7471A	116465
LCS 720-116465/2-A	Lab Control Sample	Total/NA	Solid	7471A	116465
LCSD 720-116465/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116465
MB 720-116465/1-A	Method Blank	Total/NA	Solid	7471A	116465

Analysis Batch: 116483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-21 MS	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-21 MSD	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-22	HA08-G18-5.0	Total/NA	Solid	7471A	116468
720-42947-23	HA07-G17-5.0	Total/NA	Solid	7471A	116468
720-42947-24	HA05-G16-2.0	Total/NA	Solid	7471A	116468
720-42947-25	HA06-G16-7.5	Total/NA	Solid	7471A	116468
720-42947-26	HA01-G4-2.0	Total/NA	Solid	7471A	116468
720-42947-27	HA02-G5-2.0	Total/NA	Solid	7471A	116468

Metals (Continued)

Analysis Batch: 116483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-28	HA03-G7-2.0	Total/NA	Solid	7471A	116468
720-42947-29	HA04-G8-2.0	Total/NA	Solid	7471A	116468
LCS 720-116468/2-A	Lab Control Sample	Total/NA	Solid	7471A	116468
LCSD 720-116468/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116468
MB 720-116468/1-A	Method Blank	Total/NA	Solid	7471A	116468

Prep Batch: 116499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116499/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116499/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116499/22-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116499/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-16 MS	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-16 MSD	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3050B	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3050B	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3050B	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3050B	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3050B	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3050B	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3050B	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3050B	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3050B	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3050B	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3050B	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3050B	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3050B	
LCS 720-116515/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116515/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116515/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116515/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 116524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	6010B	116448
720-42947-2	HA16-G31-2.0	Total/NA	Solid	6010B	116448
720-42947-3	HA17-G31-8.0	Total/NA	Solid	6010B	116448
720-42947-4	HA18-G32-5.0	Total/NA	Solid	6010B	116448
720-42947-5	HA19-G32-7.5	Total/NA	Solid	6010B	116448
720-42947-6	HA20-G33-2.0	Total/NA	Solid	6010B	116448
720-42947-7	HA21-G33-5.0	Total/NA	Solid	6010B	116448
720-42947-8	HA22-G33-7.5	Total/NA	Solid	6010B	116448
720-42947-9	HA36-G42-5.0	Total/NA	Solid	6010B	116448
720-42947-10	HA23-G34-2.0	Total/NA	Solid	6010B	116448
720-42947-11	HA24-G34-7.5	Total/NA	Solid	6010B	116448
720-42947-12	HA25-G35-5.0	Total/NA	Solid	6010B	116448
720-42947-13	HA26-G37-2.0	Total/NA	Solid	6010B	116448
720-42947-14	HA27-37-5.0	Total/NA	Solid	6010B	116448

Metals (Continued)

Analysis Batch: 116524 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-15	HA28-G37-7.5	Total/NA	Solid	6010B	116448
LCS 720-116448/2-A	Lab Control Sample	Total/NA	Solid	6010B	116448
LCSD 720-116448/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116448
LCSSRM 720-116448/25-A	Lab Control Sample	Total/NA	Solid	6010B	116448
MB 720-116448/1-A	Method Blank	Total/NA	Solid	6010B	116448

Analysis Batch: 116564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116499/2-A	Lab Control Sample	Total/NA	Solid	6010B	116499
LCSD 720-116499/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116499
MB 720-116499/1-A	Method Blank	Total/NA	Solid	6010B	116499

Analysis Batch: 116576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 720-116499/22-A	Lab Control Sample	Total/NA	Solid	6010B	116499

Analysis Batch: 116586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-16 MS	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-16 MSD	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-17	HA30-G38-5.0	Total/NA	Solid	6010B	116515
720-42947-18	HA31-G38-7.5	Total/NA	Solid	6010B	116515
720-42947-19	HA10-G26-2.0	Total/NA	Solid	6010B	116515
720-42947-20	HA11-G26-5.0	Total/NA	Solid	6010B	116515
720-42947-21	HA09-G20-4.0	Total/NA	Solid	6010B	116515
720-42947-22	HA08-G18-5.0	Total/NA	Solid	6010B	116515
720-42947-23	HA07-G17-5.0	Total/NA	Solid	6010B	116515
720-42947-24	HA05-G16-2.0	Total/NA	Solid	6010B	116515
720-42947-25	HA06-G16-7.5	Total/NA	Solid	6010B	116515
720-42947-26	HA01-G4-2.0	Total/NA	Solid	6010B	116515
720-42947-27	HA02-G5-2.0	Total/NA	Solid	6010B	116515
720-42947-28	HA03-G7-2.0	Total/NA	Solid	6010B	116515
720-42947-29	HA04-G8-2.0	Total/NA	Solid	6010B	116515
LCS 720-116515/2-A	Lab Control Sample	Total/NA	Solid	6010B	116515
LCSD 720-116515/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116515
LCSSRM 720-116515/25-A	Lab Control Sample	Total/NA	Solid	6010B	116515
MB 720-116515/1-A	Method Blank	Total/NA	Solid	6010B	116515

Client Sample ID: HA15-G29-10.0

Lab Sample ID: 720-42947-1

Date Collected: 06/26/12 08:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/27/12 23:16	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 15:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:09	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:56	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:16	EFH	TAL SF

Client Sample ID: HA16-G31-2.0

Lab Sample ID: 720-42947-2

Date Collected: 06/26/12 08:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/27/12 23:45	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 16:16	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:29	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:33	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:01	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:20	EFH	TAL SF

Client Sample ID: HA17-G31-8.0

Lab Sample ID: 720-42947-3

Date Collected: 06/26/12 08:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 00:14	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 16:40	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:58	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:03	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:25	EFH	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0

Lab Sample ID: 720-42947-4

Date Collected: 06/26/12 08:55
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 00:43	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:04	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 20:22	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:05	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:29	EFH	TAL SF

Client Sample ID: HA19-G32-7.5

Lab Sample ID: 720-42947-5

Date Collected: 06/26/12 09:00
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 01:12	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 20:46	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:08	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:34	EFH	TAL SF

Client Sample ID: HA20-G33-2.0

Lab Sample ID: 720-42947-6

Date Collected: 06/26/12 09:10
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 01:41	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 21:11	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:15	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:38	EFH	TAL SF

Client Sample ID: HA21-G33-5.0

Lab Sample ID: 720-42947-7

Date Collected: 06/26/12 09:15

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 02:10	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 18:15	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:46	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 21:35	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:17	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:43	EFH	TAL SF

Client Sample ID: HA22-G33-7.5

Lab Sample ID: 720-42947-8

Date Collected: 06/26/12 09:25

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 02:39	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 18:39	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:00	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:20	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:47	EFH	TAL SF

Client Sample ID: HA36-G42-5.0

Lab Sample ID: 720-42947-9

Date Collected: 06/26/12 09:35

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 03:08	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:04	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:03	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:24	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:22	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF

Client Sample ID: HA36-G42-5.0

Lab Sample ID: 720-42947-9

Date Collected: 06/26/12 09:35

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		4	116524	07/03/12 11:52	EFH	TAL SF

Client Sample ID: HA23-G34-2.0

Lab Sample ID: 720-42947-10

Date Collected: 06/26/12 09:50

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 03:37	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:48	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:24	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:56	EFH	TAL SF

Client Sample ID: HA24-G34-7.5

Lab Sample ID: 720-42947-11

Date Collected: 06/26/12 10:00

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 04:06	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:52	ML	TAL SF
Total/NA	Prep	3546			116419	07/02/12 09:03	AM	TAL SF
Total/NA	Analysis	8015B		1	116486	07/03/12 10:48	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:27	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:09	EFH	TAL SF

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Date Collected: 06/26/12 10:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 04:35	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		2	116436	07/02/12 23:11	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Date Collected: 06/26/12 10:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	116374	06/30/12 09:26	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:29	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:14	EFH	TAL SF

Client Sample ID: HA26-G37-2.0

Lab Sample ID: 720-42947-13

Date Collected: 06/26/12 10:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 05:04	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 20:16	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:21	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:01	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:31	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:18	EFH	TAL SF

Client Sample ID: HA27-37-5.0

Lab Sample ID: 720-42947-14

Date Collected: 06/26/12 10:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 05:33	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 20:40	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:26	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:34	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:23	EFH	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5

Lab Sample ID: 720-42947-15

Date Collected: 06/26/12 10:45

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 06:02	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:04	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:50	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:37	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:27	EFH	TAL SF

Client Sample ID: HA29-G38-2.0

Lab Sample ID: 720-42947-16

Date Collected: 06/26/12 10:55

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 03:17	LL	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 01:15	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:44	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 02:49	BA	TAL SF

Client Sample ID: HA30-G38-5.0

Lab Sample ID: 720-42947-17

Date Collected: 06/26/12 11:05

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 10:58	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 01:39	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:46	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 02:58	BA	TAL SF

Client Sample ID: HA31-G38-7.5

Lab Sample ID: 720-42947-18

Date Collected: 06/26/12 11:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/30/12 00:27	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 22:15	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:38	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 02:03	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:48	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:02	BA	TAL SF

Client Sample ID: HA10-G26-2.0

Lab Sample ID: 720-42947-19

Date Collected: 06/26/12 12:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 11:27	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 22:39	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116374	06/30/12 23:13	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:51	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:06	BA	TAL SF

Client Sample ID: HA11-G26-5.0

Lab Sample ID: 720-42947-20

Date Collected: 06/26/12 12:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 11:56	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		5	116509	07/03/12 12:58	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:55	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		3	116403	07/02/12 18:56	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:54	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF

Client Sample ID: HA11-G26-5.0

Lab Sample ID: 720-42947-20

Date Collected: 06/26/12 12:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		4	116586	07/04/12 03:11	BA	TAL SF

Client Sample ID: HA09-G20-4.0

Lab Sample ID: 720-42947-21

Date Collected: 06/26/12 12:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 12:25	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:04	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 11:46	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:50	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:15	BA	TAL SF

Client Sample ID: HA08-G18-5.0

Lab Sample ID: 720-42947-22

Date Collected: 06/26/12 12:55

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 12:54	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:28	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 12:13	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:50	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:19	BA	TAL SF

Client Sample ID: HA07-G17-5.0

Lab Sample ID: 720-42947-23

Date Collected: 06/26/12 13:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 13:23	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:54	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA07-G17-5.0

Lab Sample ID: 720-42947-23

Date Collected: 06/26/12 13:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	116403	07/02/12 12:37	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:53	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:23	BA	TAL SF

Client Sample ID: HA05-G16-2.0

Lab Sample ID: 720-42947-24

Date Collected: 06/26/12 13:15

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 13:52	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 16:21	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:02	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:56	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:36	BA	TAL SF

Client Sample ID: HA06-G16-7.5

Lab Sample ID: 720-42947-25

Date Collected: 06/26/12 13:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 14:21	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 16:45	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 06:12	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:26	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:58	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:41	BA	TAL SF

Client Sample ID: HA01-G4-2.0

Lab Sample ID: 720-42947-26

Date Collected: 06/26/12 13:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 14:50	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:09	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 06:29	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:51	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:06	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:45	BA	TAL SF

Client Sample ID: HA02-G5-2.0

Lab Sample ID: 720-42947-27

Date Collected: 06/26/12 14:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 15:19	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:33	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 14:16	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:09	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:49	BA	TAL SF

Client Sample ID: HA03-G7-2.0

Lab Sample ID: 720-42947-28

Date Collected: 06/26/12 14:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/30/12 00:57	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:57	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 14:40	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:12	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:53	BA	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA04-G8-2.0

Lab Sample ID: 720-42947-29

Date Collected: 06/26/12 14:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 16:17	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 20:47	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 15:04	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:14	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:58	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42947-1	HA15-G29-10.0	Solid	06/26/12 08:20	06/26/12 15:40
720-42947-2	HA16-G31-2.0	Solid	06/26/12 08:30	06/26/12 15:40
720-42947-3	HA17-G31-8.0	Solid	06/26/12 08:40	06/26/12 15:40
720-42947-4	HA18-G32-5.0	Solid	06/26/12 08:55	06/26/12 15:40
720-42947-5	HA19-G32-7.5	Solid	06/26/12 09:00	06/26/12 15:40
720-42947-6	HA20-G33-2.0	Solid	06/26/12 09:10	06/26/12 15:40
720-42947-7	HA21-G33-5.0	Solid	06/26/12 09:15	06/26/12 15:40
720-42947-8	HA22-G33-7.5	Solid	06/26/12 09:25	06/26/12 15:40
720-42947-9	HA36-G42-5.0	Solid	06/26/12 09:35	06/26/12 15:40
720-42947-10	HA23-G34-2.0	Solid	06/26/12 09:50	06/26/12 15:40
720-42947-11	HA24-G34-7.5	Solid	06/26/12 10:00	06/26/12 15:40
720-42947-12	HA25-G35-5.0	Solid	06/26/12 10:20	06/26/12 15:40
720-42947-13	HA26-G37-2.0	Solid	06/26/12 10:30	06/26/12 15:40
720-42947-14	HA27-37-5.0	Solid	06/26/12 10:40	06/26/12 15:40
720-42947-15	HA28-G37-7.5	Solid	06/26/12 10:45	06/26/12 15:40
720-42947-16	HA29-G38-2.0	Solid	06/26/12 10:55	06/26/12 15:40
720-42947-17	HA30-G38-5.0	Solid	06/26/12 11:05	06/26/12 15:40
720-42947-18	HA31-G38-7.5	Solid	06/26/12 11:10	06/26/12 15:40
720-42947-19	HA10-G26-2.0	Solid	06/26/12 12:10	06/26/12 15:40
720-42947-20	HA11-G26-5.0	Solid	06/26/12 12:20	06/26/12 15:40
720-42947-21	HA09-G20-4.0	Solid	06/26/12 12:40	06/26/12 15:40
720-42947-22	HA08-G18-5.0	Solid	06/26/12 12:55	06/26/12 15:40
720-42947-23	HA07-G17-5.0	Solid	06/26/12 13:10	06/26/12 15:40
720-42947-24	HA05-G16-2.0	Solid	06/26/12 13:15	06/26/12 15:40
720-42947-25	HA06-G16-7.5	Solid	06/26/12 13:30	06/26/12 15:40
720-42947-26	HA01-G4-2.0	Solid	06/26/12 13:40	06/26/12 15:40
720-42947-27	HA02-G5-2.0	Solid	06/26/12 14:10	06/26/12 15:40
720-42947-28	HA03-G7-2.0	Solid	06/26/12 14:20	06/26/12 15:40
720-42947-29	HA04-G8-2.0	Solid	06/26/12 14:30	06/26/12 15:40

139127

720 423947

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	6/26/2012
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA15-G29-10.0	6/26/12	0820	10.0	S	X		X	X					1	
HA16-G31-2.0	6/26/12	0830	2.0	S	X		X	X				X		
HA17-G31-8.0	6/26/12	0840	8.0	S	X		X	X						
HA18-G32-5.0	6/26/12	0855	5.0	S	X		X	X						
HA19-G32-7.5	6/26/12	0900	7.5	S	X		X	X						
HA20-G33-2.0	6/26/12	0910	2.0	S	X		X	X						
HA21-G33-5.0	6/26/12	0915	5.0	S	X		X	X				X		
HA22-G33-7.5	6/26/12	0925	7.5	S	X		X	X						
HA36-G42-5.0	6/26/12	0935	5.0	S	X		X	X				X		
HA23-G34-2.0	6/26/12	0950	2.0	S	X		X	X					N	

Sampled ~~and~~ Relinquished by	Received by
Sign	Sign Joan Mullen
Print Rae Brounsberger	Print Mullen
Firm HAI	Firm ~~and~~ Amec
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass X X X X
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

4.7°C / 6°C

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/16/2012

139127

CHAIN OF CUSTODY RECORD

720-429947

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE	6/26/2012		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Dimple Sharma		

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA24-G34-7.5	6/26/12	1000	7.5	S	X		X	X					1	
HA25-G35-5.0	6/26/12	1020	5.0	S	X		X	X						
HA26-G37-2.0	6/26/12	1030	2.0	S	X		X	X				X		
HA27-G37-5.0	6/26/12	1040	5.0	S	X		X	X						
HA28-G37-7.5	6/26/12	1045	7.5	S	X		X	X						
HA29-G38-2.0	6/26/12	1055	2.0	S	X		X	X						
HA30-G38-5.0	6/26/12	1105	5.0	S	X		X	X						
HA31-G38-7.5	6/26/12	1110	7.5	S	X		X	X				X		
HA10-G26-2.0	6/26/12	1210	2.0	S	X		X	X						
HA11-G26-5.0	6/26/12	1220	5.0	S	X		X	X				X		

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownberger	Print Mullen
Firm HAI	Firm TestAmer
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass (X)
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

4.7°C / 6E

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

7/16/2012

720-42947

139127

CHAIN OF CUSTODY RECORD

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

Phone (617) 886-7400
Fax (617) 886-7600

7/16/2012

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	6/26/2012
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA09-G20-4.0	6/26/12	1240	4.0	S	X		X	X					1	
HA08-G18-5.0	6/26/12	1255	5.0	S	X		X	X						
HA07-G17-5.0	6/26/12	1310	5.0	S	X		X	X						
HA05-G16-2.0	6/26/12	1315	2.0	S	X		X	X						
HA06-G16-7.5	6/26/12	1330	7.5	S	X		X	X				X		
HA01-G4-2.0	6/26/12	1340	2.0	S	X		X	X				X		
HA02-G5-2.0	6/26/12	1410	2.0	S	X		X	X						
HA03-G7-2.0	6/26/12	1420	2.0	S	X		X	X						
HA04-G8-2.0	6/26/12	1430	2.0	S	X		X	X						

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brounsberger	Print Mullen
Firm HA1	Firm ~~TestAmerica~~
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID		SOLID	
	VOA Vial		VOA Vial
	Amber Glass		Amber Glass
	Plastic Bottle	X	Clear Glass
	Preservative		Preservative
	Volume		Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

4.7°/6°

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

Sharma, Dimple

From: Bernardini, Jessica [JBernardini@haleyaldrich.com]
Sent: Thursday, July 05, 2012 4:44 PM
To: Sharma, Dimple
Subject: RE: Files from 720-42947-1 Hansen

Hi Dimple – there is an error on the sample ID for this set of data. Sample HA37-G37-5.0 should be HA27-37-5.0

Please correct and forward back to me.

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Thursday, July 05, 2012 4:26 PM
To: Bernardini, Jessica
Subject: Files from 720-42947-1 Hansen

DIMPLE SHARMA

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925.484,1919
www.testamericainc.com

Reference: [107443]
Attachments: 2

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-42947-1

Login Number: 42947

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Apostol, Anita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

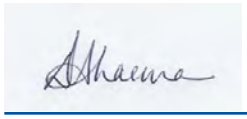
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-43121-1
Client Project/Site: Hansen

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/12/2012 2:28:44 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-43121-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-43121-1

Comments
No additional comments.

Receipt
The samples were received on 7/5/2012 10:37 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 23.2º C.

GC/MS VOA
Method 8260B: Internal standard responses were outside of acceptance limits for the following sample 43121-3. The sample shows ND and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS1-22-2 — Lab Sample ID: 720-43121-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.5		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	160		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.76		mg/Kg	4		6010B	Total/NA
Copper	28		5.7		mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	90		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	49		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS2-10-1' — Lab Sample ID: 720-43121-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.3		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.2		3.7		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	43		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	66		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS3-24-0.5 — Lab Sample ID: 720-43121-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.5		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	94		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.76		mg/Kg	4		6010B	Total/NA
Copper	47		5.7		mg/Kg	4		6010B	Total/NA
Lead	12		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	48		1.9		mg/Kg	4		6010B	Total/NA
Zinc	74		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*07/05/12 19:00*	*07/06/12 01:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 140*	*07/05/12 19:00*	*07/06/12 01:14*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*07/05/12 19:00*	*07/06/12 01:14*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Chlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Methylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachloroethane	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Nitrobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Isophorone	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Nitrophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Naphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Acenaphthylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Acenaphthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dibenzofuran	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Fluorene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Phenanthrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Chrysene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Azobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*45*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2-Fluorobiphenyl	*52*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
Terphenyl-d14	*50*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2-Fluorophenol	*43*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
Phenol-d5	*43*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2,4,6-Tribromophenol	*45*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.5**		1.0		mg/Kg		07/06/12 14:33	07/07/12 13:12	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/06/12 14:33	07/07/12 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*07/06/12 14:33*	*07/07/12 13:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Arsenic	**5.4**		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Barium	**160**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Beryllium	ND		0.38		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Cadmium	ND		0.48		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Chromium	**69**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Cobalt	**12**		0.76		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Copper	**28**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Lead	**7.3**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Nickel	**90**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Selenium	ND		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Silver	ND		0.95		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Vanadium	**31**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Zinc	**49**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:05	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.010		mg/Kg		07/07/12 12:27	07/09/12 16:31	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/05/12 19:00*	*07/06/12 01:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*07/05/12 19:00*	*07/06/12 01:43*	*1*
Toluene-d8 (Surr)	*89*		*58 - 140*	*07/05/12 19:00*	*07/06/12 01:43*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Chlorophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Methylphenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachloroethane	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Nitrobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Isophorone	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Nitrophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Naphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Acenaphthylene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Acenaphthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dibenzofuran	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Fluorene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Phenanthrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Anthracene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Chrysene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Azobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*48*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2-Fluorobiphenyl	*56*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
Terphenyl-d14	*56*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2-Fluorophenol	*43*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
Phenol-d5	*43*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2,4,6-Tribromophenol	*48*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3.3**		0.99		mg/Kg		07/06/12 14:33	07/07/12 13:36	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/06/12 14:33	07/07/12 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*07/06/12 14:33*	*07/07/12 13:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Arsenic	**7.2**		3.7		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Barium	**270**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Beryllium	ND		0.37		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Cadmium	ND		0.46		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Chromium	**91**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Cobalt	**19**		0.74		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Copper	**43**		5.6		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Lead	**11**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Nickel	**140**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Selenium	ND		3.7		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Silver	ND		0.93		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Vanadium	**42**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Zinc	**66**		5.6		mg/Kg		07/07/12 15:30	07/09/12 16:09	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0092		mg/Kg		07/07/12 12:27	07/09/12 15:18	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*71*		*45 - 131*	*07/05/12 19:00*	*07/06/12 02:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*60 - 140*	*07/05/12 19:00*	*07/06/12 02:12*	*1*
Toluene-d8 (Surr)	*85*		*58 - 140*	*07/05/12 19:00*	*07/06/12 02:12*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Chlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Methylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachloroethane	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Nitrobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Isophorone	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Nitrophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Naphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Acenaphthylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Acenaphthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dibenzofuran	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Fluorene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Phenanthrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Chrysene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Azobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*51*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
Terphenyl-d14	*62*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2-Fluorophenol	*47*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
Phenol-d5	*49*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2,4,6-Tribromophenol	*59*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.4**		0.99		mg/Kg		07/06/12 14:33	07/07/12 14:01	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/06/12 14:33	07/07/12 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*100*		*40 - 130*	*07/06/12 14:33*	*07/07/12 14:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1221	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1232	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1242	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1248	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1254	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1260	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*32 - 112*	*07/05/12 21:51*	*07/09/12 19:57*	*1*
DCB Decachlorobiphenyl	*75*		*2 - 122*	*07/05/12 21:51*	*07/09/12 19:57*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Arsenic	**7.5**		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Barium	**240**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Beryllium	ND		0.38		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Cadmium	ND		0.48		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Chromium	**94**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Cobalt	**17**		0.76		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Copper	**47**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Lead	**12**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Nickel	**120**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Selenium	ND		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Silver	ND		0.95		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Vanadium	**48**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Zinc	**74**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:13	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.0090		mg/Kg		07/07/12 12:30	07/09/12 15:20	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116670/1-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 18:00	07/05/12 18:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*07/05/12 18:00*	*07/05/12 18:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*07/05/12 18:00*	*07/05/12 18:57*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/05/12 18:00*	*07/05/12 18:57*	*1*

Lab Sample ID: LCS 720-116670/4-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	986		ug/Kg		99	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-116670/5-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116670

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	986		ug/Kg		99	61 - 128	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Chlorophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methylphenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachloroethane	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Nitrobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Isophorone	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Nitrophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Naphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Acenaphthylene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Acenaphthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dibenzofuran	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Fluorene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Phenanthrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Anthracene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Chrysene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Azobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*21 - 98*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2-Fluorobiphenyl	*79*		*30 - 112*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
Terphenyl-d14	*79*		*32 - 117*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2-Fluorophenol	*68*		*28 - 98*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
Phenol-d5	*68*		*23 - 101*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*07/05/12 13:49*	*07/06/12 13:04*	*1*

Lab Sample ID: LCS 720-116636/2-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.66	1.26		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.66	1.01		mg/Kg		61	45 - 115
2-Chlorophenol	1.66	1.18		mg/Kg		71	48 - 115
1,3-Dichlorobenzene	1.66	1.17		mg/Kg		70	41 - 115
1,4-Dichlorobenzene	1.66	1.10		mg/Kg		66	40 - 115
Benzyl alcohol	1.66	1.25		mg/Kg		75	54 - 115
1,2-Dichlorobenzene	1.66	1.18		mg/Kg		71	44 - 115
2-Methylphenol	1.66	1.22		mg/Kg		73	54 - 115
Methylphenol, 3 & 4	3.33	2.17		mg/Kg		65	42 - 115
N-Nitrosodi-n-propylamine	1.66	1.22		mg/Kg		73	46 - 115
Hexachloroethane	1.66	1.12		mg/Kg		68	44 - 115
Nitrobenzene	1.66	1.25		mg/Kg		75	48 - 115
Isophorone	1.66	1.26		mg/Kg		76	54 - 115
2-Nitrophenol	1.66	1.23		mg/Kg		74	48 - 115
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115
Bis(2-chloroethoxy)methane	1.66	1.19		mg/Kg		71	46 - 115
2,4-Dichlorophenol	1.66	1.29		mg/Kg		78	49 - 100
1,2,4-Trichlorobenzene	1.66	1.28		mg/Kg		77	47 - 115
Naphthalene	1.66	1.33		mg/Kg		80	44 - 115
4-Chloroaniline	1.66	1.13		mg/Kg		68	30 - 115
Hexachlorobutadiene	1.66	1.42		mg/Kg		85	44 - 115
4-Chloro-3-methylphenol	1.66	1.39		mg/Kg		84	58 - 115
2-Methylnaphthalene	1.66	1.32		mg/Kg		80	49 - 115
Hexachlorocyclopentadiene	1.66	1.39		mg/Kg		83	42 - 132
2,4,6-Trichlorophenol	1.66	1.35		mg/Kg		81	45 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116636/2-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	1.66	1.30		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.66	1.37		mg/Kg		82	52 - 115
2-Nitroaniline	1.66	1.32		mg/Kg		79	54 - 115
Dimethyl phthalate	1.66	1.39		mg/Kg		83	64 - 119
Acenaphthylene	1.66	1.53		mg/Kg		92	61 - 129
3-Nitroaniline	1.66	1.20		mg/Kg		72	50 - 115
Acenaphthene	1.66	1.39		mg/Kg		83	50 - 115
2,4-Dinitrophenol	1.66	1.15		mg/Kg		69	21 - 115
4-Nitrophenol	1.66	1.56		mg/Kg		94	54 - 125
Dibenzofuran	1.66	1.37		mg/Kg		83	55 - 115
2,4-Dinitrotoluene	1.66	1.46		mg/Kg		88	57 - 115
2,6-Dinitrotoluene	1.66	1.48		mg/Kg		89	54 - 119
Diethyl phthalate	1.66	1.47		mg/Kg		88	49 - 117
4-Chlorophenyl phenyl ether	1.66	1.64		mg/Kg		98	57 - 115
Fluorene	1.66	1.42		mg/Kg		85	54 - 115
4-Nitroaniline	1.66	1.50		mg/Kg		90	59 - 115
2-Methyl-4,6-dinitrophenol	1.66	1.30		mg/Kg		78	48 - 115
N-Nitrosodiphenylamine	1.66	1.35		mg/Kg		81	56 - 115
4-Bromophenyl phenyl ether	1.66	1.34		mg/Kg		81	53 - 115
Hexachlorobenzene	1.66	1.38		mg/Kg		83	55 - 115
Pentachlorophenol	1.66	1.26		mg/Kg		76	35 - 115
Phenanthrene	1.66	1.42		mg/Kg		85	54 - 115
Anthracene	1.66	1.36		mg/Kg		82	55 - 115
Di-n-butyl phthalate	1.66	1.42		mg/Kg		86	55 - 115
Fluoranthene	1.66	1.40		mg/Kg		84	54 - 115
Pyrene	1.66	1.53		mg/Kg		92	48 - 115
Butyl benzyl phthalate	1.66	1.56		mg/Kg		94	53 - 115
3,3'-Dichlorobenzidine	1.66	1.37		mg/Kg		82	42 - 115
Benzo[a]anthracene	1.66	1.43		mg/Kg		86	55 - 115
Bis(2-ethylhexyl) phthalate	1.66	1.76		mg/Kg		106	53 - 115
Chrysene	1.66	1.61		mg/Kg		97	58 - 115
Di-n-octyl phthalate	1.66	1.50		mg/Kg		90	53 - 115
Benzo[b]fluoranthene	1.66	1.34		mg/Kg		81	56 - 115
Benzo[a]pyrene	1.66	1.39		mg/Kg		84	55 - 115
Benzo[k]fluoranthene	1.66	1.64		mg/Kg		99	57 - 115
Indeno[1,2,3-cd]pyrene	1.66	1.45		mg/Kg		87	56 - 115
Benzo[g,h,i]perylene	1.66	1.40		mg/Kg		84	56 - 115
Benzoic acid	1.66	1.05		mg/Kg		63	10 - 115
Azobenzene	1.66	1.30		mg/Kg		78	52 - 115
Dibenz(a,h)anthracene	1.66	1.49		mg/Kg		89	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*84*		*32 - 117*
2-Fluorophenol	*70*		*28 - 98*
Phenol-d5	*75*		*23 - 101*
2,4,6-Tribromophenol	*81*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116636/3-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116636

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol			1.64	1.24		mg/Kg		76	48 - 115	1	35
Bis(2-chloroethyl)ether			1.64	1.08		mg/Kg		66	45 - 115	6	35
2-Chlorophenol			1.64	1.18		mg/Kg		72	48 - 115	0	35
1,3-Dichlorobenzene			1.64	1.14		mg/Kg		69	41 - 115	3	35
1,4-Dichlorobenzene			1.64	1.13		mg/Kg		69	40 - 115	2	35
Benzyl alcohol			1.64	1.25		mg/Kg		76	54 - 115	0	35
1,2-Dichlorobenzene			1.64	1.17		mg/Kg		71	44 - 115	1	35
2-Methylphenol			1.64	1.22		mg/Kg		75	54 - 115	1	35
Methylphenol, 3 & 4			3.28	2.18		mg/Kg		66	42 - 115	1	35
N-Nitrosodi-n-propylamine			1.64	1.24		mg/Kg		76	46 - 115	2	35
Hexachloroethane			1.64	1.12		mg/Kg		68	44 - 115	0	35
Nitrobenzene			1.64	1.25		mg/Kg		76	48 - 115	0	35
Isophorone			1.64	1.22		mg/Kg		74	54 - 115	3	35
2-Nitrophenol			1.64	1.21		mg/Kg		74	48 - 115	2	35
2,4-Dimethylphenol			1.64	1.01		mg/Kg		62	52 - 115	6	35
Bis(2-chloroethoxy)methane			1.64	1.17		mg/Kg		71	46 - 115	2	35
2,4-Dichlorophenol			1.64	1.29		mg/Kg		78	49 - 100	1	35
1,2,4-Trichlorobenzene			1.64	1.25		mg/Kg		76	47 - 115	2	35
Naphthalene			1.64	1.30		mg/Kg		79	44 - 115	2	35
4-Chloroaniline			1.64	1.09		mg/Kg		67	30 - 115	3	35
Hexachlorobutadiene			1.64	1.37		mg/Kg		84	44 - 115	3	35
4-Chloro-3-methylphenol			1.64	1.38		mg/Kg		84	58 - 115	1	35
2-Methylnaphthalene			1.64	1.28		mg/Kg		78	49 - 115	3	35
Hexachlorocyclopentadiene			1.64	1.34		mg/Kg		82	42 - 132	3	35
2,4,6-Trichlorophenol			1.64	1.32		mg/Kg		81	45 - 115	2	35
2,4,5-Trichlorophenol			1.64	1.26		mg/Kg		77	48 - 115	3	35
2-Chloronaphthalene			1.64	1.34		mg/Kg		82	52 - 115	2	35
2-Nitroaniline			1.64	1.33		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate			1.64	1.36		mg/Kg		83	64 - 119	2	35
Acenaphthylene			1.64	1.48		mg/Kg		90	61 - 129	3	35
3-Nitroaniline			1.64	1.20		mg/Kg		73	50 - 115	1	35
Acenaphthene			1.64	1.38		mg/Kg		84	50 - 115	1	35
2,4-Dinitrophenol			1.64	1.16		mg/Kg		71	21 - 115	1	35
4-Nitrophenol			1.64	1.50		mg/Kg		91	54 - 125	4	35
Dibenzofuran			1.64	1.36		mg/Kg		83	55 - 115	1	35
2,4-Dinitrotoluene			1.64	1.44		mg/Kg		88	57 - 115	1	35
2,6-Dinitrotoluene			1.64	1.44		mg/Kg		88	54 - 119	3	35
Diethyl phthalate			1.64	1.48		mg/Kg		90	49 - 117	0	35
4-Chlorophenyl phenyl ether			1.64	1.62		mg/Kg		98	57 - 115	1	35
Fluorene			1.64	1.42		mg/Kg		86	54 - 115	0	35
4-Nitroaniline			1.64	1.45		mg/Kg		89	59 - 115	3	35
2-Methyl-4,6-dinitrophenol			1.64	1.25		mg/Kg		76	48 - 115	4	35
N-Nitrosodiphenylamine			1.64	1.29		mg/Kg		79	56 - 115	5	35
4-Bromophenyl phenyl ether			1.64	1.30		mg/Kg		79	53 - 115	3	35
Hexachlorobenzene			1.64	1.34		mg/Kg		82	55 - 115	3	35
Pentachlorophenol			1.64	1.21		mg/Kg		74	35 - 115	4	35
Phenanthrene			1.64	1.35		mg/Kg		82	54 - 115	5	35
Anthracene			1.64	1.34		mg/Kg		82	55 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116636/3-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	1.64	1.37		mg/Kg		84	55 - 115	4	35
Fluoranthene	1.64	1.38		mg/Kg		84	54 - 115	2	35
Pyrene	1.64	1.49		mg/Kg		91	48 - 115	3	35
Butyl benzyl phthalate	1.64	1.49		mg/Kg		91	53 - 115	5	35
3,3'-Dichlorobenzidine	1.64	1.31		mg/Kg		80	42 - 115	5	35
Benzo[a]anthracene	1.64	1.39		mg/Kg		85	55 - 115	3	35
Bis(2-ethylhexyl) phthalate	1.64	1.64		mg/Kg		100	53 - 115	7	35
Chrysene	1.64	1.53		mg/Kg		93	58 - 115	5	35
Di-n-octyl phthalate	1.64	1.44		mg/Kg		88	53 - 115	4	35
Benzo[b]fluoranthene	1.64	1.27		mg/Kg		77	56 - 115	6	35
Benzo[a]pyrene	1.64	1.35		mg/Kg		82	55 - 115	4	35
Benzo[k]fluoranthene	1.64	1.59		mg/Kg		97	57 - 115	3	35
Indeno[1,2,3-cd]pyrene	1.64	1.40		mg/Kg		85	56 - 115	4	35
Benzo[g,h,i]perylene	1.64	1.36		mg/Kg		83	56 - 115	3	35
Benzoic acid	1.64	1.06		mg/Kg		64	10 - 115	1	35
Azobenzene	1.64	1.28		mg/Kg		78	52 - 115	2	35
Dibenz(a,h)anthracene	1.64	1.42		mg/Kg		86	58 - 115	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*84*		*32 - 117*
2-Fluorophenol	*70*		*28 - 98*
Phenol-d5	*77*		*23 - 101*
2,4,6-Tribromophenol	*84*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116713/1-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116713

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/06/12 14:33	07/07/12 11:22	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/06/12 14:33	07/07/12 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*07/06/12 14:33*	*07/07/12 11:22*	*1*

Lab Sample ID: LCS 720-116713/2-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.3	67.1		mg/Kg		81	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116713/2-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116713

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*74*		*40 - 130*

Lab Sample ID: LCSD 720-116713/3-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116713

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			83.3	66.8		mg/Kg		80	50 - 150	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*75*		*40 - 130*

Lab Sample ID: 720-43121-1 MS
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2.5		83.2	51.4		mg/Kg		59	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*64*		*40 - 130*

Lab Sample ID: 720-43121-1 MSD
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2.5		83.3	57.4		mg/Kg		66	50 - 150	11	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*75*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116618/1-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 720-116618/1-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116618

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*07/05/12 09:49*	*07/06/12 12:14*	*1*
DCB Decachlorobiphenyl	*93*		*2 - 122*	*07/05/12 09:49*	*07/06/12 12:14*	*1*

Lab Sample ID: LCS 720-116618/2-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			131	124		ug/Kg		95	65 - 120		
PCB-1260			131	129		ug/Kg		99	65 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*88*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Lab Sample ID: LCSD 720-116618/3-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116618

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			133	120		ug/Kg		90	65 - 120	3	20
PCB-1260			133	129		ug/Kg		97	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116777/1-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Arsenic	ND		1.0		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Barium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Beryllium	ND		0.10		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Cadmium	ND		0.13		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Chromium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Cobalt	ND		0.20		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Copper	ND		1.5		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Lead	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Molybdenum	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Nickel	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Selenium	ND		1.0		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Silver	ND		0.25		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Thallium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Vanadium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116777/1-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		1.5		mg/Kg		07/07/12 15:29	07/09/12 14:14	1

Lab Sample ID: LCS 720-116777/2-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	47.6		mg/Kg		95	80 - 120
Arsenic	50.0	48.0		mg/Kg		96	80 - 120
Barium	50.0	50.2		mg/Kg		100	80 - 120
Beryllium	50.0	50.4		mg/Kg		101	80 - 120
Cadmium	50.0	48.1		mg/Kg		96	80 - 120
Chromium	50.0	49.8		mg/Kg		100	80 - 120
Cobalt	50.0	49.6		mg/Kg		99	80 - 120
Copper	50.0	50.2		mg/Kg		100	80 - 120
Lead	50.0	50.1		mg/Kg		100	80 - 120
Molybdenum	50.0	50.5		mg/Kg		101	80 - 120
Nickel	50.0	50.3		mg/Kg		101	80 - 120
Selenium	50.0	47.6		mg/Kg		95	80 - 120
Silver	25.0	24.1		mg/Kg		97	80 - 120
Thallium	50.0	50.4		mg/Kg		101	80 - 120
Vanadium	50.0	50.5		mg/Kg		101	80 - 120
Zinc	50.0	48.2		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 720-116777/3-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	47.0		mg/Kg		94	80 - 120	1	20
Arsenic	50.0	47.2		mg/Kg		94	80 - 120	2	20
Barium	50.0	49.2		mg/Kg		98	80 - 120	2	20
Beryllium	50.0	49.6		mg/Kg		99	80 - 120	2	20
Cadmium	50.0	47.4		mg/Kg		95	80 - 120	1	20
Chromium	50.0	49.2		mg/Kg		98	80 - 120	1	20
Cobalt	50.0	48.8		mg/Kg		98	80 - 120	2	20
Copper	50.0	49.4		mg/Kg		99	80 - 120	2	20
Lead	50.0	49.4		mg/Kg		99	80 - 120	2	20
Molybdenum	50.0	49.7		mg/Kg		99	80 - 120	2	20
Nickel	50.0	49.4		mg/Kg		99	80 - 120	2	20
Selenium	50.0	46.8		mg/Kg		94	80 - 120	2	20
Silver	25.0	23.8		mg/Kg		95	80 - 120	1	20
Thallium	50.0	49.7		mg/Kg		99	80 - 120	1	20
Vanadium	50.0	50.0		mg/Kg		100	80 - 120	1	20
Zinc	50.0	47.5		mg/Kg		95	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-116777/25-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	41.0		mg/Kg		54	11 - 101
Arsenic	84.1	81.1		mg/Kg		96	69 - 119
Barium	517	495		mg/Kg		96	61 - 117
Beryllium	153	148		mg/Kg		97	56 - 102
Cadmium	42.0	40.1		mg/Kg		95	67 - 118
Chromium	269	264		mg/Kg		98	67 - 121
Cobalt	323	314		mg/Kg		97	64 - 133
Copper	263	261		mg/Kg		99	68 - 126
Lead	280	268		mg/Kg		96	62 - 113
Molybdenum	215	214		mg/Kg		100	62 - 128
Nickel	106	102		mg/Kg		96	65 - 117
Selenium	138	132		mg/Kg		95	63 - 126
Silver	50.4	49.5		mg/Kg		98	51 - 130
Thallium	331	317		mg/Kg		96	64 - 124
Vanadium	142	144		mg/Kg		101	67 - 123
Zinc	574	537		mg/Kg		94	62 - 110

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116762/1-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/07/12 12:27	07/09/12 15:03	1

Lab Sample ID: LCS 720-116762/2-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.802		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 720-116762/3-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.826		mg/Kg		99	80 - 120	3	20

Lab Sample ID: 720-43121-1 MS
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.093		0.794	1.18	F	mg/Kg		137	75 - 125

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-43121-1 MSD
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.093		0.758	0.985		mg/Kg		118	75 - 125	18	20

GC/MS VOA

Analysis Batch: 116653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8260B/CA_LUFT MS	116670
720-43121-2	HAS2-10-1'	Total/NA	Solid	8260B/CA_LUFT MS	116670
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8260B/CA_LUFT MS	116670
LCS 720-116670/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116670
LCSD 720-116670/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116670
MB 720-116670/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116670

Prep Batch: 116670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	5030B	
720-43121-2	HAS2-10-1'	Total/NA	Solid	5030B	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	5030B	
LCS 720-116670/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116670/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116670/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3546	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3546	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116636/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116636/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116636/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8270C	116636
720-43121-2	HAS2-10-1'	Total/NA	Solid	8270C	116636
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8270C	116636
LCS 720-116636/2-A	Lab Control Sample	Total/NA	Solid	8270C	116636
LCSD 720-116636/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116636
MB 720-116636/1-A	Method Blank	Total/NA	Solid	8270C	116636

GC Semi VOA

Prep Batch: 116618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116618/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116618/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116618/1-A	Method Blank	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Analysis Batch: 116675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116618/2-A	Lab Control Sample	Total/NA	Solid	8082	116618
LCSD 720-116618/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116618
MB 720-116618/1-A	Method Blank	Total/NA	Solid	8082	116618

Prep Batch: 116713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3546	
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	3546	
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	3546	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3546	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116713/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116713/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116713/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-2	HAS2-10-1'	Total/NA	Solid	8015B	116713
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8015B	116713
LCS 720-116713/2-A	Lab Control Sample	Total/NA	Solid	8015B	116713
LCSD 720-116713/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116713
MB 720-116713/1-A	Method Blank	Total/NA	Solid	8015B	116713

Analysis Batch: 116787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8082	116618

Metals

Prep Batch: 116762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-2	HAS2-10-1'	Total/NA	Solid	7471A	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	7471A	
LCS 720-116762/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116762/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116762/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 116777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3050B	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3050B	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3050B	
LCS 720-116777/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116777/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116777/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116777/1-A	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Analysis Batch: 116830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	6010B	116777
720-43121-2	HAS2-10-1'	Total/NA	Solid	6010B	116777
720-43121-3	HAS3-24-0.5	Total/NA	Solid	6010B	116777
LCS 720-116777/2-A	Lab Control Sample	Total/NA	Solid	6010B	116777
LCSD 720-116777/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116777
LCSSRM 720-116777/25-A	Lab Control Sample	Total/NA	Solid	6010B	116777
MB 720-116777/1-A	Method Blank	Total/NA	Solid	6010B	116777

Analysis Batch: 116831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-2	HAS2-10-1'	Total/NA	Solid	7471A	116762
720-43121-3	HAS3-24-0.5	Total/NA	Solid	7471A	116762
LCS 720-116762/2-A	Lab Control Sample	Total/NA	Solid	7471A	116762
LCSD 720-116762/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116762
MB 720-116762/1-A	Method Blank	Total/NA	Solid	7471A	116762

Client Sample ID: HAS1-22-2

Lab Sample ID: 720-43121-1

Date Collected: 07/05/12 09:30

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 01:14	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:00	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 13:12	DH	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:05	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:27	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 16:31	ASB	TAL SF

Client Sample ID: HAS2-10-1'

Lab Sample ID: 720-43121-2

Date Collected: 07/05/12 09:50

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 01:43	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:24	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 13:36	DH	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:09	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:27	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 15:18	ASB	TAL SF

Client Sample ID: HAS3-24-0.5

Lab Sample ID: 720-43121-3

Date Collected: 07/05/12 10:10

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 02:12	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:48	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 14:01	DH	TAL SF
Total/NA	Prep	3546			116618	07/05/12 21:51	AM	TAL SF
Total/NA	Analysis	8082		1	116787	07/09/12 19:57	EC	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:13	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:30	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 15:20	ASB	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-43121-1	HAS1-22-2	Solid	07/05/12 09:30	07/05/12 10:37
720-43121-2	HAS2-10-1'	Solid	07/05/12 09:50	07/05/12 10:37
720-43121-3	HAS3-24-0.5	Solid	07/05/12 10:10	07/05/12 10:37

720-43121

139296

CHAIN OF CUSTODY RECORD

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

Page 1 of 1

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA51-22-2'	7/5/12	930	2'	S	X		X	X					1	depth at 1'
HA52-10-1'	7/5/12	950	1'	S	X		X	X						"
JAB HA53-39-2'	7/5/12	1018	2'	S	X		X	X				X		depth at 1'
HA53-24-0.5'	7/5/12	1010	0.5	S	X		X	X				X		depth at 0.5'

Sampled and Relinquished by	Received by
Sign	Sign
Print Michael Elliott	Print Mullen
Firm Haley & Aldrich	Firm TestAmerica
Date 7/05/2012 Time 1037	Date 7-5-12 Time 1037
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

23.2°C 4hrs

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

7/12/2012

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-43121-1

Login Number: 43121

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

18 December 2013
File No. 39746-000

USL Pleasanton Lakes, L.P.
c/o 100 Waugh Drive, Suite 600
Houston, Texas 77007

Attention: Ms. Debbie Patterson

Subject: Geotechnical Services During Construction
Filling of Busch Pit
Pleasanton Lakes Development
Pleasanton, California

Ladies and Gentlemen:

This letter summarizes the geotechnical services provided by Haley & Aldrich, Inc. (Haley & Aldrich) during placement and compaction of fill in Busch Pit at the Pleasanton Lakes Development (Site) in Pleasanton, California. The approximate location of the Site is presented on Figure 1.

Prior to filling, the pit was located immediately north of Busch Road at the western end of the Site. It had plan dimensions of approximately 400 feet in the east-west direction and about 500 feet in the north-south direction. The surface elevation of the pit varied from approximately 50 feet deep at the southern end to 70 feet deep at the northern end, with the sides of the excavation supported by slopes cut at inclinations of approximately 1.5:1 to 2:1 (horizontal to vertical).

To satisfy surface mining permit requirements, the Busch Pit was filled with soil from a nearby on-site soil stockpile. This letter describes our site observations and presents the test results associated with the placement and compaction fill within Busch Pit.

GRADING AND EARTHWORK

Between 2 and 30 April 2013 and 25 and 26 July 2013, Teichert Construction of Stockton, California placed and compacted approximately 367,000 cubic yards (cy) of fill within Busch Pit in general accordance with the drawings titled “Rough Grading Plan Scheme B of Busch Pit Fill and Regrading Project,” prepared by Kier & Wright, dated 12 June 2012, and “Grading and Drainage Plan of SMP 31/36 for Area B,” prepared by Kier & Wright and dated 13 May 2013.

The fill originated from an on-site stockpile located north of the pit, as shown on Figure 2. The stockpiled fill was previously evaluated by Haley & Aldrich and the results of the soil sampling and analytical testing program were presented in a report titled “Environmental On-Site Stockpile Sampling Results, Former Hanson Aggregates Facility, 3000 Busch Road, Pleasanton, California,” dated 17 July 2012. Alameda County Health Care Services Agency reviewed the report and issued a letter dated 28 August 2012 indicating that they had no objections to the use of the material, as represented by the analytical test results, to fill Busch Pit.

The fill material from the stockpile was generally uniform and homogeneous in composition and was typically characterized as sandy clay to clayey sand with traces of gravel. Trace roots and organics were occasionally encountered in the fill.

The contractor placed fill throughout the pit using 637G and 615F Caterpillar scrapers. Prior to placement, the fill was moisture-conditioned, as needed, to a point at or near its optimum moisture content. The scrapers placed fill in thin lifts spread evenly throughout the base of the pit. Compaction was achieved by driving scrapers and 815F Caterpillar compactors equipped with sheepsfoot wheels over the loose fill. Filling of the pit proceeded until rough grades had been achieved in general conformance with the original grading plan.

Following the completion of rough grading in April 2013, Kier & Wright amended the grading plan to eliminate a "low spot" at the northern end of the pit and modify the grades along the pit's western and southern boundaries. Specific details of this grading plan are depicted on the drawing prepared by Kier & Wright dated 13 May 2013. The improvements were constructed by Teichert in July 2013.

Haley & Aldrich observed the placement and compaction of fill at Busch Pit on a part-time basis. The compaction of the fill was checked by Haley & Aldrich personnel using a nuclear moisture-density gauge to verify that a minimum of 90 percent relative compaction was being achieved for each lift. Compaction tests were typically performed two to three times per day. Unless stated otherwise in this report, all areas initially failing to meet the minimum standard of compaction were reworked and retested until adequate compaction was achieved. Exceptions to this standard and other notable events observed during grading are listed as follows:

- On 10 April 2013, a problem with the density gauge prevented testing of the fill; no data could be collected during the midday testing period to confirm that 90 percent compaction was achieved. However, based on our field personnel's observations of the behavior of the loaded scrapers and compaction equipment over compacted subgrade, we concluded that the fill was adequately compacted and the contractor was allowed to proceed.

- On 19 April 2013, high winds occurred during grading. The amount of water supplied to the fill for dust suppression was higher than usual.

Results of field density tests are summarized in Appendix A. The approximate locations of these tests are shown on Figure 3, Field Density Test Location Map. The final site grades are shown on the drawing titled "As-Built of SMP 31/36 Area B," prepared by Kier & Wright, dated 10 November 2013.

LABORATORY AND FIELD DENSITY TESTING

The maximum dry density and optimum-moisture content criteria for compaction testing were obtained by conducting a total of six Modified Proctor compaction tests on samples from the on-site soil stockpile. In-situ moisture content tests were performed to confirm calibration of the nuclear density gauge. The laboratory test results of fill materials are included in Appendix B.

Field density tests were performed in accordance with ASTM Test Method D 6938. The tests were performed using a nuclear moisture-density gauge supplied by Instrotek, Inc. of Concord, California.

CONCLUSIONS

Based on the results of our field observations and compaction testing activities, we conclude that where tested, the grading and earthwork at the site conformed to the project requirements and our geotechnical recommendations.

The presence of our field representative at the site was intended to provide the owner with professional advice, opinions, and recommendations based on observations of the contractor's work. Although our observations did not reveal deficiencies or deviations from project specifications, we do not guarantee the contractor's work, nor do our services relieve the contractor of responsibility if defects in the work are subsequently discovered. The conclusions in this report are based on test results and observations of the grading and earthwork procedures used, and represent our engineering opinion as to the compliance of the results with the project specifications.

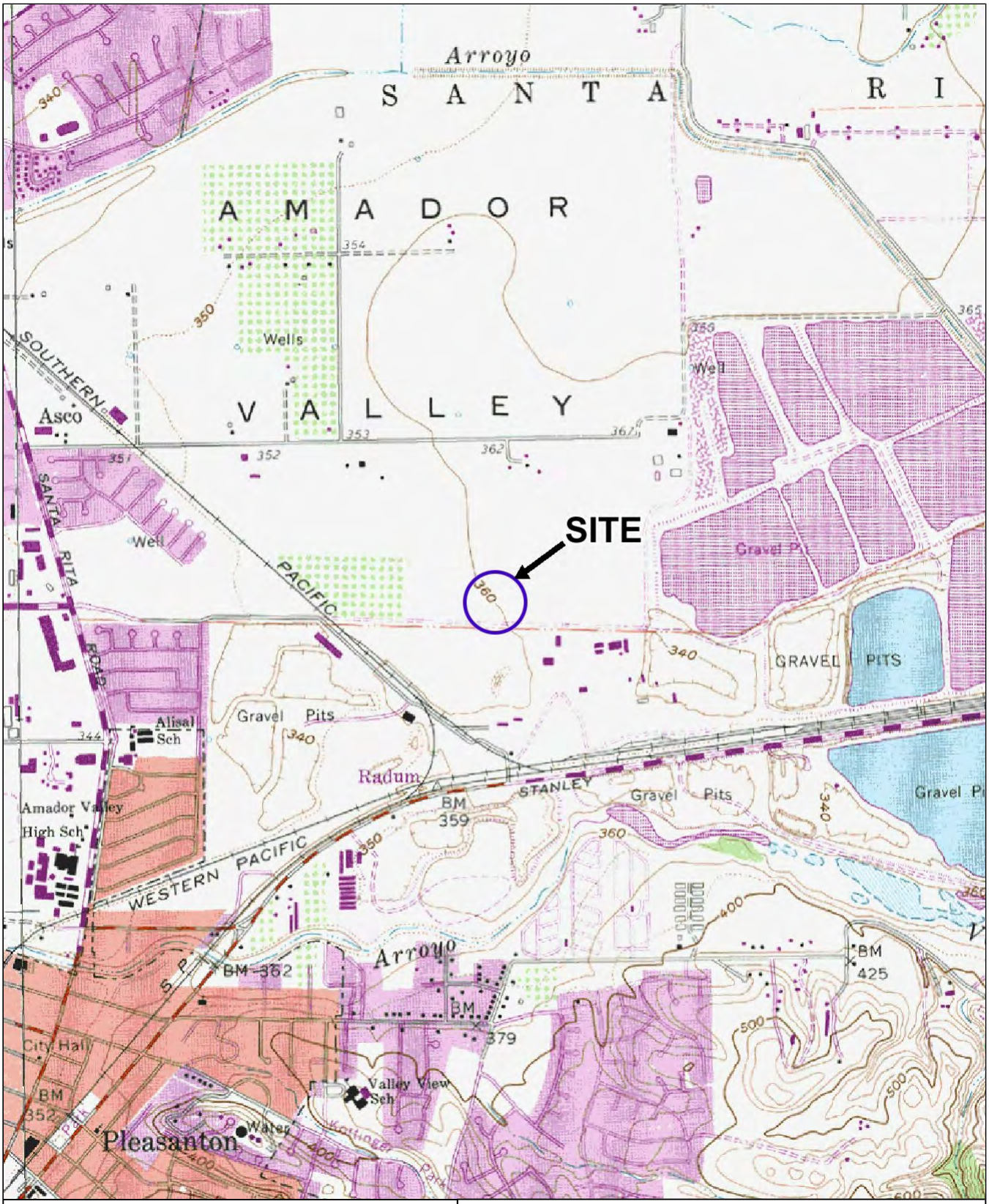
We appreciate the opportunity to provide geotechnical observation and testing services on this project. Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Dean H. Iwasa, P.E., G.E.
Senior Project Manager

Enclosures:
- Figure 1 – Project Locus
- Figure 2 – Site Map
- Figure 3 – Field Density Test Location Map
- Appendix A – Field Density Test Summary
- Appendix B – Laboratory Test Results

G:\39746_Busch Pit Grading\Report Final\2013-1218-HAI-USL-Final Report of Grading Observation.docx



SITE COORDINATES:37°40'36"N 121°51'23"W

U.S.G.S. QUADRANGLE: LIVERMORE, CA

HALEY & ALDRICH

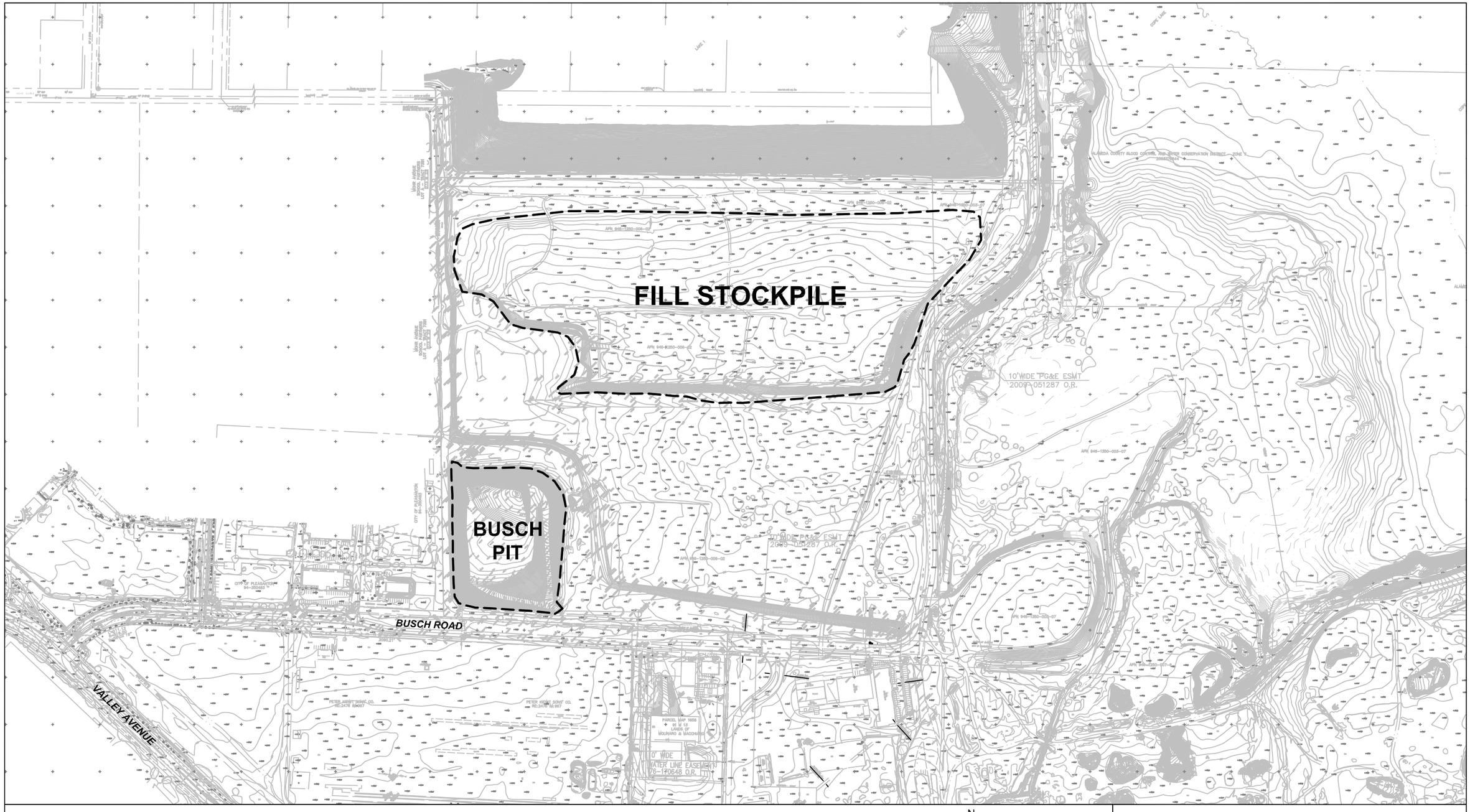
FILLING OF BUSCH PIT
USL PLEASANTON LAKES
3000 BUSCH RD
PLEASANTON, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
MAY 2013

FIGURE 1

39746 1.PDF



NOTE:

Base map was prepared by HJW GeoSpatial, Inc., in Oakland California.

The grid is based on the California Coordinate System, Zone III, NAD 1983.

N
W E
S

0 400 800

SCALE IN FEET

HALEY & ALDRICH

BUSCH PIT
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SITE MAP

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 2

\\WNC\COMMON\39746_BUSCH PIT GRADING\CAD\FIGURE 2 - SITE MAP.DWG

203 Location of Field Density Tests

(Note: GPS margin of error +/- 35 feet possible under certain conditions)

N

W E

S

0 30 60 120 180 240 Feet

HALEY & ALDRICH

BUSCH PIT
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FIELD DENSITY TEST LOCATION MAP

NOVEMBER 2013

FIGURE 3

APPENDIX A

Field Density Test Summary

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
1	297	4/2/2013	Brown CL(s)	113.2	15.9	1	126.4	10.0	90%	
2	298	4/2/2013	Brown CL(s)	114.2	15.4	1	126.4	10.0	90%	
3	303	4/2/2013	Brown CL(s)	110.0	14.5	1	126.4	10.0	87%	Retest: Test No. 9
4	305	4/2/2013	Brown CL(s)	116.2	14.5	1	126.4	10.0	92%	
5	303	4/2/2013	Brown CL(s)	111.9	15.4	1	126.4	10.0	89%	Retest: Test No. 6
6	303	4/3/2013	Brown CL(s)	113.8	13.5	1	126.4	10.0	90%	
7	303	4/3/2013	Brown CL(s)	115.0	14.8	1	126.4	10.0	91%	
8	303	4/3/2013	Brown CL(s)	114.1	13.1	1	126.4	10.0	90%	
9	303	4/3/2013	Brown CL(s)	114.9	13.8	1	126.4	10.0	91%	
10	305	4/3/2013	Brown CL(s)	116.4	13.9	1	126.4	10.0	92%	
11	305	4/3/2013	Brown CL(s)	113.9	12.6	1	126.4	10.0	90%	
12	306	4/3/2013	Brown CL(s)	117.4	12.1	1	126.4	10.0	93%	
13	309	4/3/2013	Brown CL(s)	116.4	13.1	1	126.4	10.0	92%	
14	309	4/3/2013	Brown CL(s)	112.9	14.6	1	126.4	10.0	89%	Retest: Test No. 14
15	309	4/3/2013	Brown CL(s)	111.4	14.0	1	126.4	10.0	88%	Retest: Test No. 16
16	309	4/3/2013	Brown CL(s)	119.5	13.3	1	126.4	10.0	95%	
17	311	4/8/2013	Brown CL(s)	112.8	14.7	3	128.1	10.0	88%	Retest: Test No. 24
18	312	4/8/2013	Brown CL(s)	111.4	15.7	3	128.1	10.0	87%	Retest: Test No. 21
19	312	4/8/2013	Brown CL(s)	109.4	13.9	3	128.1	10.0	85%	Retest: Test No. 22
20	311	4/8/2013	Brown CL(s)	119.7	13.7	3	128.1	10.0	93%	
21	312	4/8/2013	Brown CL(s)	111.9	14.5	3	128.1	10.0	87%	Retest: Test No. 23
22	312	4/8/2013	Brown CL(s)	111.0	13.4	3	128.1	10.0	87%	Retest: Test No. 27
23	312	4/8/2013	Brown CL(s)	113.9	12.0	3	128.1	10.0	89%	Retest: Test No. 28
24	311	4/8/2013	Brown CL(s)	109.6	11.9	3	128.1	10.0	86%	Retest: Test No. 25
25	311	4/8/2013	Brown CL(s)	115.8	12.2	3	128.1	10.0	90%	
26	312	4/8/2013	Brown CL(s)	112.5	13.5	3	128.1	10.0	88%	Retest: Test No. 28
27	312	4/8/2013	Brown CL(s)	118.2	12.4	3	128.1	10.0	92%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
28	312	4/8/2013	Brown CL(s)	115.1	13.6	3	128.1	10.0	90%	
29	315	4/9/2013	Brown CL(s)	118.5	12.4	3	128.1	10.0	93%	
30	317	4/9/2013	Brown CL(s)	109.2	13.2	3	128.1	10.0	85%	Retest: Test No. 35
31	318	4/9/2013	Brown CL(s)	112.0	12.1	3	128.1	10.0	87%	Retest: Test No. 39
32	318	4/9/2013	Brown CL(s)	110.5	15.1	3	128.1	10.0	86%	Retest: Test No. 38
33	317	4/9/2013	Brown CL(s)	115.2	13.4	3	128.1	10.0	90%	
34	318	4/9/2013	Brown CL(s)	114.4	13.1	3	128.1	10.0	89%	Retest: Test No. 36
35	317	4/9/2013	Brown CL(s)	111.0	13.1	3	128.1	10.0	87%	Reworked to 90%
36	318	4/9/2013	Brown CL(s)	114.0	14.0	3	128.1	10.0	89%	Reworked to 90%
37	318	4/9/2013	Brown CL(s)	111.9	12.8	3	128.1	10.0	87%	Retest: Test No. 40
38	318	4/9/2013	Brown CL(s)	115.6	13.5	3	128.1	10.0	90%	
39	318	4/9/2013	Brown CL(s)	115.3	12.8	3	128.1	10.0	90%	
40	318	4/9/2013	Brown CL(s)	112.8	14.0	3	128.1	10.0	88%	Retest: Test No. 41
41	318	4/9/2013	Brown CL(s)	115.9	11.8	3	128.1	10.0	90%	
42	321	4/10/2013	Brown CL(s)	111.1	13.7	3	128.0	10.0	87%	Retest: Test No. 49
43	322	4/10/2013	Brown CL(s)	113.3	12.5	3	128.0	10.0	89%	Retest: Test No. 54
44	320	4/10/2013	Brown CL(s)	115.1	13.2	3	128.0	10.0	90%	
45	321	4/10/2013	Brown CL(s)	113.4	11.9	3	128.0	10.0	89%	Retest: Test No. 50
46	321	4/10/2013	Brown CL(s)	115.3	13.4	3	128.0	10.0	90%	
47	321	4/10/2013	Brown CL(s)	113.3	12.0	3	128.0	10.0	89%	Retest: Test No. 48
48	321	4/10/2013	Brown CL(s)	111.5	11.6	3	128.0	10.0	87%	Retest: Test No. 52
49	321	4/11/2013	Brown CL(s)	119.5	10.7	3	128.0	10.0	93%	
50	321	4/11/2013	Brown CL(s)	114.9	12.8	3	128.0	10.0	90%	
51	322	4/11/2013	Brown CL(s)	114.9	11.8	3	128.0	10.0	90%	
52	321	4/11/2013	Brown CL(s)	114.2	10.7	3	128.0	10.0	89%	Retest: Test No. 55
53	323	4/11/2013	Brown CL(s)	116.4	10.6	3	128.0	10.0	91%	
54	322	4/11/2013	Brown CL(s)	114.6	10.3	3	128.0	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
55	324	4/11/2013	Brown CL(s)	118.2	11.0	3	128.0	10.0	92%	
56	325	4/12/2013	Brown CL(s)	115.9	10.1	3	128.0	10.0	91%	
57	326	4/12/2013	Brown CL(s)	111.8	10.1	3	128.0	10.0	87%	Retest: Test No. 62
58	325	4/12/2013	Brown CL(s)	115.1	12.2	3	128.0	10.0	90%	
59	326	4/12/2013	Brown CL(s)	117.4	12.5	3	128.0	10.0	92%	
60	326	4/12/2013	Brown CL(s)	112.9	10.7	3	128.0	10.0	88%	Retest: Test No. 65
61	326	4/12/2013	Brown CL(s)	115.4	13.1	3	128.0	10.0	90%	
62	326	4/12/2013	Brown CL(s)	113.5	10.8	3	128.0	10.0	89%	Retest: Test No. 67
63	327	4/12/2013	Brown CL(s)	116.6	9.8	3	128.0	10.0	91%	
64	327	4/12/2013	Brown CL(s)	115.8	11.6	3	128.0	10.0	90%	
65	326	4/12/2013	Brown CL(s)	113.1	11.4	3	128.0	10.0	88%	Retest: Test No. 70
66	327	4/12/2013	Brown CL(s)	112.3	12.0	3	128.0	10.0	88%	Retest: Test No. 72
67	326	4/12/2013	Brown CL(s)	112.9	11.8	3	128.0	10.0	88%	Retest: Test No. 68
68	326	4/12/2013	Brown CL(s)	117.3	9.9	3	128.0	10.0	92%	
69	327	4/12/2013	Brown CL(s)	117.3	12.7	3	128.0	10.0	92%	
70	327	4/12/2013	Brown CL(s)	117.0	12.5	3	128.0	10.0	91%	
71	328	4/12/2013	Brown CL(s)	116.1	12.2	3	128.0	10.0	91%	
72	327	4/12/2013	Brown CL(s)	115.5	14.3	3	128.0	10.0	90%	
73	328	4/15/2013	Brown CL(s)	111.6	14.7	3	128.1	10.0	87%	Retest: Test No. 75
74	329	4/15/2013	Brown CL(s)	115.0	14.6	3	128.1	10.0	90%	
75	328	4/15/2013	Brown CL(s)	114.7	14.7	3	128.1	10.0	90%	
76	330	4/15/2013	Brown CL(s)	114.5	12.3	3	128.1	10.0	89%	Retest: Test No. 77
77	330	4/15/2013	Brown CL(s)	108.7	12.6	3	128.1	10.0	85%	Retest: Test No. 78
78	330	4/15/2013	Brown CL(s)	106.6	13.1	3	128.1	10.0	83%	Retest: Test No. 79
79	330	4/15/2013	Brown CL(s)	116.6	12.8	3	128.1	10.0	91%	
80	330	4/15/2013	Brown CL(s)	114.9	11.8	3	128.1	10.0	90%	
81	330	4/15/2013	Brown CL(s)	116.2	13.1	3	128.1	10.0	91%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
82	330	4/16/2013	Brown CL(s)	114.8	11.9	3	128.1	10.0	90%	
83	332	4/16/2013	Brown CL(s)	108.9	13.9	3	128.1	10.0	85%	Retest: Test No. 90
84	333	4/16/2013	Brown CL(s)	111.6	12.1	3	128.1	10.0	87%	Retest: Test No. 97
85	333	4/16/2013	Brown CL(s)	112.4	13.7	3	128.1	10.0	88%	Retest: Test No. 92
86	332	4/16/2013	Brown CL(s)	112.9	12.0	3	128.1	10.0	88%	Retest: Test No. 96
87	332	4/16/2013	Brown CL(s)	115.9	11.4	3	128.1	10.0	90%	
88	332	4/16/2013	Brown CL(s)	116.3	13.2	3	128.1	10.0	91%	
89	332	4/16/2013	Brown CL(s)	116.0	12.5	3	128.1	10.0	91%	
90	332	4/16/2013	Brown CL(s)	112.8	13.1	3	128.1	10.0	88%	Retest: Test No. 94
91	333	4/16/2013	Brown CL(s)	112.3	12.8	3	128.1	10.0	88%	Retest: Test No. 93
92	333	4/16/2013	Brown CL(s)	120.4	13.4	3	128.1	10.0	94%	
93	333	4/16/2013	Brown CL(s)	115.9	14.4	3	128.1	10.0	90%	
94	332	4/16/2013	Brown CL(s)	114.9	13.2	3	128.1	10.0	90%	
95	334	4/16/2013	Brown CL(s)	116.2	12.9	3	128.1	10.0	91%	
96	332	4/16/2013	Brown CL(s)	113.8	11.7	3	128.1	10.0	89%	Retest: Test No. 98
97	333	4/16/2013	Brown CL(s)	115.1	11.6	3	128.1	10.0	90%	
98	332	4/16/2013	Brown CL(s)	113.2	13.4	3	128.1	10.0	88%	Retest: Test No. 99
99	332	4/16/2013	Brown CL(s)	113.4	14.2	1	126.4	10.0	90%	
100	334	4/17/2013	Brown CL(s)	118.7	11.9	3	128.1	10.0	93%	
101	335	4/17/2013	Brown CL(s)	116.3	12.7	3	128.1	10.0	91%	
102	335	4/17/2013	Brown CL(s)	117.9	12.4	3	128.1	10.0	92%	
103	335	4/17/2013	Brown CL(s)	115.4	11.4	3	128.1	10.0	90%	
104	335	4/17/2013	Brown CL(s)	118.1	12.0	3	128.1	10.0	92%	
105	335	4/17/2013	Brown CL(s)	115.0	14.0	3	128.1	10.0	90%	
106	335	4/17/2013	Brown CL(s)	122.2	12.6	3	128.1	10.0	95%	
107	335	4/17/2013	Brown CL(s)	117.0	11.5	3	128.1	10.0	91%	
108	335	4/17/2013	Brown CL(s)	115.7	12.4	3	128.1	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
109	335	4/17/2013	Brown CL(s)	112.8	13.1	3	128.1	10.0	88%	Retest: Test No. 111
110	336	4/17/2013	Brown CL(s)	117.9	12.7	3	128.1	10.0	92%	
111	335	4/17/2013	Brown CL(s)	116.5	15.1	3	128.1	10.0	91%	
112	336	4/18/2013	Brown CL(s)	114.2	13.1	3	128.1	10.0	89%	Retest: Test No. 113
113	336	4/18/2013	Brown CL(s)	112.5	10.6	3	128.1	10.0	88%	Retest: Test No. 118
114	336	4/18/2013	Brown CL(s)	117.8	11.0	3	128.1	10.0	92%	
115	336	4/18/2013	Brown CL(s)	117.4	12.6	3	128.1	10.0	92%	
116	337	4/18/2013	Brown CL(s)	112.5	12.3	3	128.1	10.0	88%	Retest: Test No. 119
117	337	4/18/2013	Brown CL(s)	115.7	12.3	3	128.1	10.0	90%	
118	336	4/18/2013	Brown CL(s)	115.0	13.7	3	128.1	10.0	90%	
119	337	4/18/2013	Brown CL(s)	116.4	13.0	3	128.1	10.0	91%	
120	338	4/18/2013	Brown CL(s)	116.3	12.8	3	128.1	10.0	91%	
121	338	4/18/2013	Brown CL(s)	114.7	14.4	3	128.1	10.0	90%	
122	338	4/18/2013	Brown CL(s)	117.2	12.5	3	128.1	10.0	91%	
123	338	4/18/2013	Brown CL(s)	116.4	13.5	3	128.1	10.0	91%	
124	339	4/19/2013	Brown CL(s)	109.5	16.4	3	128.1	10.0	85%	Retest: Test No. 132
125	339	4/19/2013	Brown CL(s)	114.7	12.2	3	128.1	10.0	90%	
126	339	4/19/2013	Brown CL(s)	110.2	12.0	3	128.1	10.0	86%	Retest: Test No. 133
127	339	4/19/2013	Brown CL(s)	113.3	11.6	1	126.4	10.0	90%	
128	340	4/19/2013	Brown CL(s)	110.4	13.0	3	128.1	10.0	86%	Retest: Test No. 134
129	339	4/19/2013	Brown CL(s)	118.5	14.4	3	128.1	10.0	93%	
130	340	4/19/2013	Brown CL(s)	115.3	14.0	3	128.1	10.0	90%	
131	340	4/19/2013	Brown CL(s)	117.8	13.6	3	128.1	10.0	92%	
132	339	4/19/2013	Brown CL(s)	117.6	13.9	3	128.1	10.0	92%	
133	339	4/19/2013	Brown CL(s)	116.0	14.5	3	128.1	10.0	91%	
134	340	4/19/2013	Brown CL(s)	115.7	12.7	3	128.1	10.0	90%	
135	340	4/19/2013	Brown CL(s)	109.5	13.0	3	128.1	10.0	85%	Retest: Test No. 138

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
136	340	4/19/2013	Brown CL(s)	117.1	13.5	3	128.1	10.0	91%	
137	340	4/19/2013	Brown CL(s)	116.4	13.6	3	128.1	10.0	91%	
138	340	4/19/2013	Brown CL(s)	117.3	13.4	3	128.1	10.0	92%	
139	343	4/22/2013	Brown CL(s)	117.2	11.6	3	128.1	10.0	91%	
140	343	4/22/2013	Brown CL(s)	116.8	11.1	3	128.1	10.0	91%	
141	343	4/22/2013	Brown CL(s)	117.4	9.9	3	128.1	10.0	92%	
142	343	4/22/2013	Brown CL(s)	116.0	11.4	3	128.1	10.0	91%	
143	343	4/22/2013	Brown CL(s)	116.3	10.4	3	128.1	10.0	91%	
144	344	4/22/2013	Brown CL(s)	123.9	10.7	3	128.1	10.0	97%	
145	344	4/22/2013	Brown CL(s)	116.1	12.1	3	128.1	10.0	91%	
146	344	4/22/2013	Brown CL(s)	114.7	10.6	3	128.1	10.0	90%	
147	345	4/22/2013	Brown CL(s)	110.5	12.0	3	128.1	10.0	86%	Retest: Test No. 150
148	345	4/22/2013	Brown CL(s)	114.9	12.5	3	128.1	10.0	90%	
149	345	4/22/2013	Brown CL(s)	116.9	11.4	3	128.1	10.0	91%	
150	345	4/22/2013	Brown CL(s)	112.1	13.4	3	128.1	10.0	88%	Retest: Test No. 151
151	345	4/22/2013	Brown CL(s)	116.5	11.9	1	126.4	10.0	92%	
152	346	4/23/2013	Brown CL(s)	119.1	11.3	3	128.1	10.0	93%	
153	346	4/23/2013	Brown CL(s)	119.6	12.9	3	128.1	10.0	93%	
154	346	4/23/2013	Brown CL(s)	116.2	12.0	3	128.1	10.0	91%	
155	346	4/23/2013	Brown CL(s)	119.2	12.0	3	128.1	10.0	93%	
156	346	4/23/2013	Brown CL(s)	120.0	12.6	3	128.1	10.0	94%	
157	347	4/23/2013	Brown CL(s)	115.0	12.9	3	128.1	10.0	90%	
158	347	4/23/2013	Brown CL(s)	114.3	10.5	1	126.4	10.0	90%	
159	347	4/23/2013	Brown CL(s)	113.3	11.8	3	128.1	10.0	88%	Retest: Test No. 160
160	347	4/23/2013	Brown CL(s)	115.3	11.0	3	128.1	10.0	90%	
161	348	4/23/2013	Brown CL(s)	115.0	12.8	3	128.1	10.0	90%	
162	348	4/23/2013	Brown CL(s)	117.2	12.5	3	128.1	10.0	91%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
163	348	4/23/2013	Brown CL(s)	113.8	14.4	1	126.4	10.0	90%	
164	349	4/24/2013	Brown CL(s)	115.0	15.2	1	126.4	10.0	91%	
165	349	4/24/2013	Brown CL(s)	114.4	12.5	1	126.4	10.0	91%	
166	349	4/24/2013	Brown CL(s)	115.9	11.5	3	128.1	10.0	90%	
167	349	4/24/2013	Brown CL(s)	115.6	13.9	3	128.1	10.0	90%	
168	350	4/24/2013	Brown CL(s)	117.6	12.1	1	126.4	10.0	93%	
169	350	4/24/2013	Brown CL(s)	119.0	12.1	3	128.1	10.0	93%	
170	350	4/24/2013	Brown CL(s)	116.7	14.6	1	126.4	9.7	92%	
171	351	4/24/2013	Brown CL(s)	115.0	14.1	6	127.7	10.0	90%	
172	351	4/24/2013	Brown CL(s)	115.6	13.3	3	128.1	10.0	90%	
173	352	4/24/2013	Brown CL(s)	116.8	13.1	3	128.1	10.0	91%	
174	352	4/24/2013	Brown CL(s)	114.7	14.5	3	128.1	10.0	90%	
175	353	4/25/2013	Brown CL(s)	116.4	13.3	3	128.1	10.0	91%	
176	355	4/25/2013	Brown CL(s)	112.0	12.7	3	128.1	10.0	87%	Retest: Test No. 185
177	355	4/25/2013	Brown CL(s)	111.4	13.8	3	128.1	10.0	87%	Retest: Test No. 183
178	355	4/25/2013	Brown CL(s)	109.4	13.4	1	126.4	9.7	87%	Retest: Test No. 184
179	354	4/25/2013	Brown CL(s)	114.6	13.2	6	127.7	9.7	90%	
180	355	4/25/2013	Brown CL(s)	114.6	14.8	6	127.7	9.7	90%	
181	355	4/25/2013	Brown CL(s)	119.9	15.2	6	127.7	10.0	94%	
182	355	4/25/2013	Brown CL(s)	117.3	12.7	3	128.1	10.0	92%	
183	355	4/25/2013	Brown CL(s)	116.7	12.3	3	128.1	10.0	91%	
184	355	4/25/2013	Brown CL(s)	112.0	14.6	3	128.1	10.0	87%	Retest: Test No. 186
185	355	4/25/2013	Brown CL(s)	117.3	11.5	3	128.1	10.0	92%	
186	355	4/26/2013	Brown CL(s)	113.5	11.1	1	126.4	10.0	90%	
187	361	7/25/2013	Brown CL(s)	117.6	NR	3	128.1	10.0	92%	
188	361	7/25/2013	Brown CL(s)	119.9	9.1	3	128.1	10.0	94%	
189	361	7/25/2013	Brown CL(s)	115.9	9.2	3	128.1	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

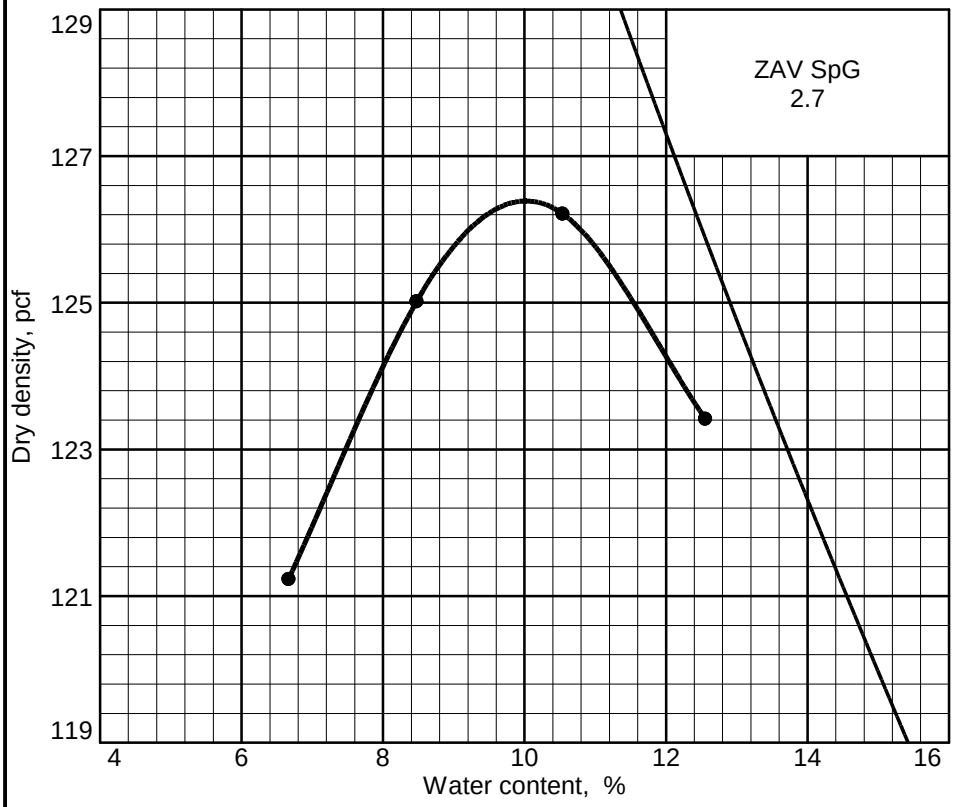
Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
190	361	7/25/2013	Brown CL(s)	121.5	9.8	3	128.1	10.0	95%	
191	361	7/25/2013	Brown CL(s)	123.3	11.4	3	128.1	10.0	96%	
192	361	7/25/2013	Brown CL(s)	117.5	11.8	3	128.1	10.0	92%	
193	361	7/25/2013	Brown CL(s)	127.0	5.8	3	128.1	10.0	99%	
194	361	7/25/2013	Brown CL(s)	119.1	9.3	3	128.1	10.0	93%	
195	361	7/26/2013	Brown CL(s)	119.2	12.6	3	128.1	10.0	93%	
196	361	7/26/2013	Brown CL(s)	117.1	5.3	3	128.1	10.0	91%	
197	361	7/26/2013	Brown CL(s)	122.6	12.8	3	128.1	10.0	96%	
198	361	7/26/2013	Brown CL(s)	124.5	9.8	3	128.1	10.0	97%	
199	361	7/26/2013	Brown CL(s)	116.5	9.3	3	128.1	10.0	91%	Not in Grading Area
200	361	7/26/2013	Brown CL(s)	117.0	14.9	3	128.1	10.0	91%	Not in Grading Area
201	361	7/26/2013	Brown CL(s)	121.1	12.8	3	128.1	10.0	95%	
202	361	7/26/2013	Brown CL(s)	117.9	15.5	3	128.1	10.0	92%	
203	361	7/26/2013	Brown CL(s)	120.7	10.8	3	128.1	10.0	94%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

APPENDIX B

Laboratory Test Results

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data

NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.06	9.08	8.95	8.74		
WM	4.43	4.43	4.43	4.43		
WW + T #1	850.40	766.80	785.60	879.10		
WD + T #1	791.65	722.05	747.00	844.55		
TARE #1	323.70	297.40	291.50	326.20		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	12.6	10.5	8.5	6.7		
DRY DENSITY	123.4	126.2	125.0	121.2		

TEST RESULTS

Maximum dry density = 126.4 pcf

Optimum moisture = 10.0 %

Material Description

Brown Sandy CLAY near Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 1

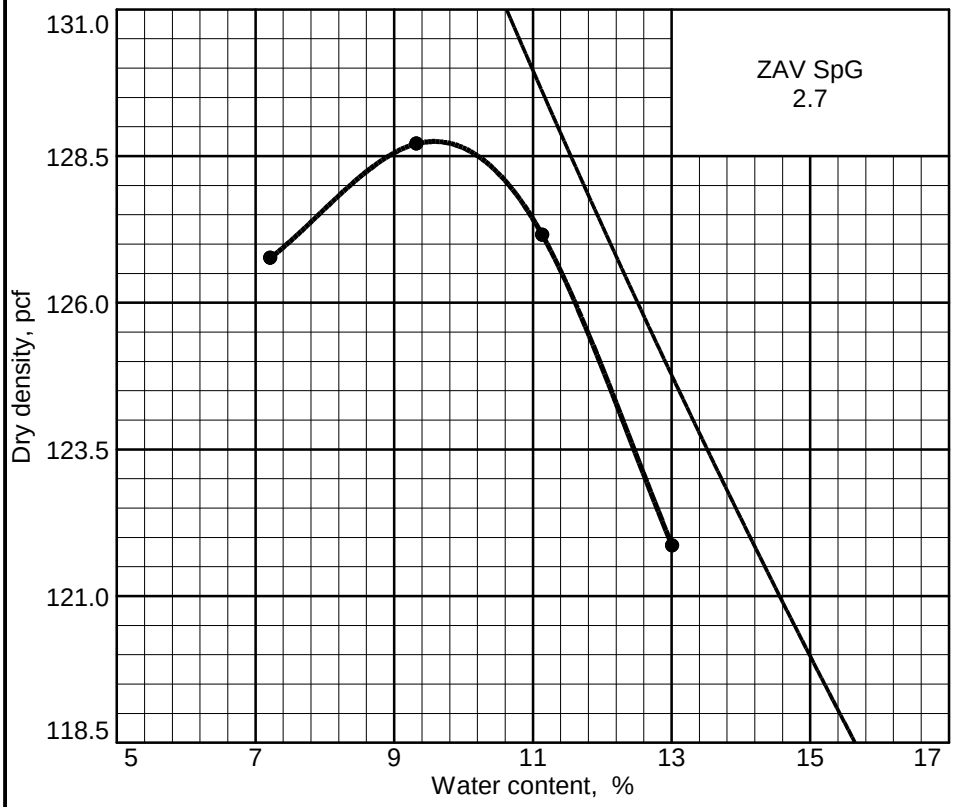
Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data
NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.14	9.12	8.96	9.02		
WM	4.43	4.43	4.43	4.43		
WW + T #1	643.30	530.80	623.60	671.10		
WD + T #1	588.45	491.90	588.10	605.00		
TARE #1	95.80	74.70	96.10	96.90		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	11.1	9.3	7.2	13.0		
DRY DENSITY	127.2	128.7	126.8	121.9		

TEST RESULTS

Maximum dry density = 128.8 pcf

Optimum moisture = 9.6 %

Material Description

Brown Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 2

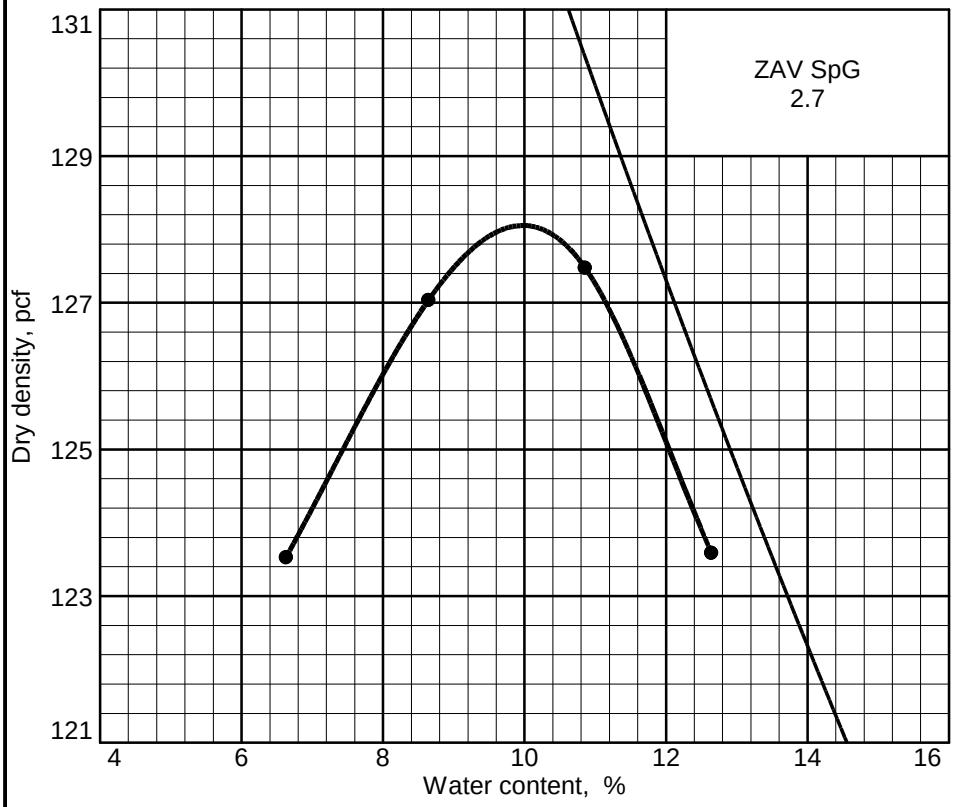
Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data

NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.07	9.03	8.82	9.14		
WM	4.43	4.43	4.43	4.43		
WW + T #1	1179.50	881.00	782.80	866.70		
WD + T #1	1083.30	834.20	754.60	810.60		
TARE #1	322.30	292.60	329.00	293.80		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	12.6	8.6	6.6	10.9		
DRY DENSITY	123.6	127.0	123.5	127.5		

TEST RESULTS

Maximum dry density = 128.1 pcf

Optimum moisture = 10.0 %

Material Description

Brown Sandy CLAY near Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 3

Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

Laboratory Compaction Curve

Project No.: 113221C
Project: Busch Pit

Date: 04/05/13

Location:
Elev./Depth:
Sample No. Compaction 4
Remarks: Sampled By Client on 04/02/13

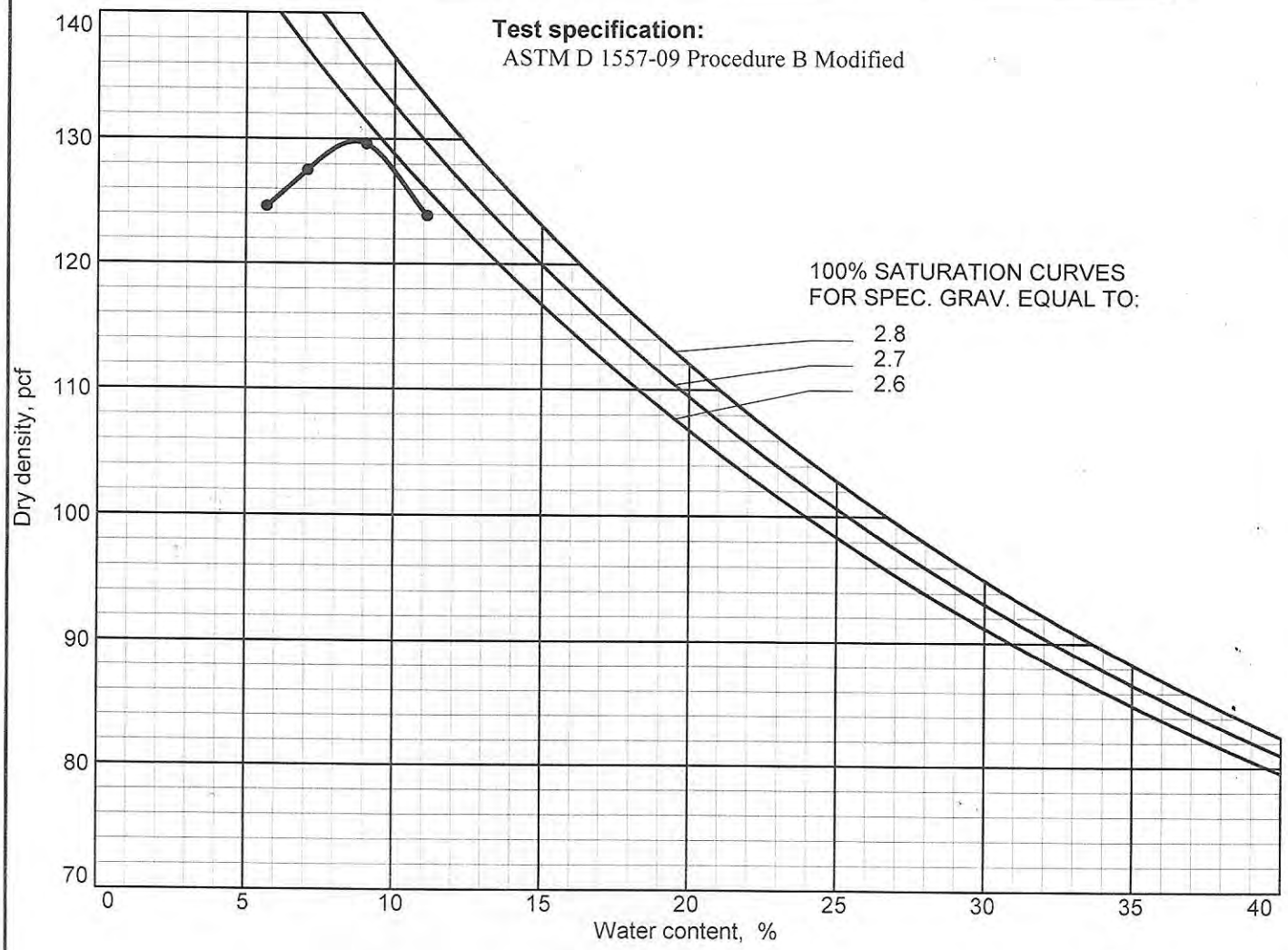
MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 129.8 pcf
Optimum moisture = 8.7 %

Test specification:
ASTM D 1557-09 Procedure B Modified



Figure

APPLIED MATERIALS & ENGINEERING, INC.

Laboratory Compaction Curve

Project No.: 113221C
Project: Busch Pit

Date: 4/15/13

Location:
Elev./Depth:
Remarks: Sampled on 4/10/13

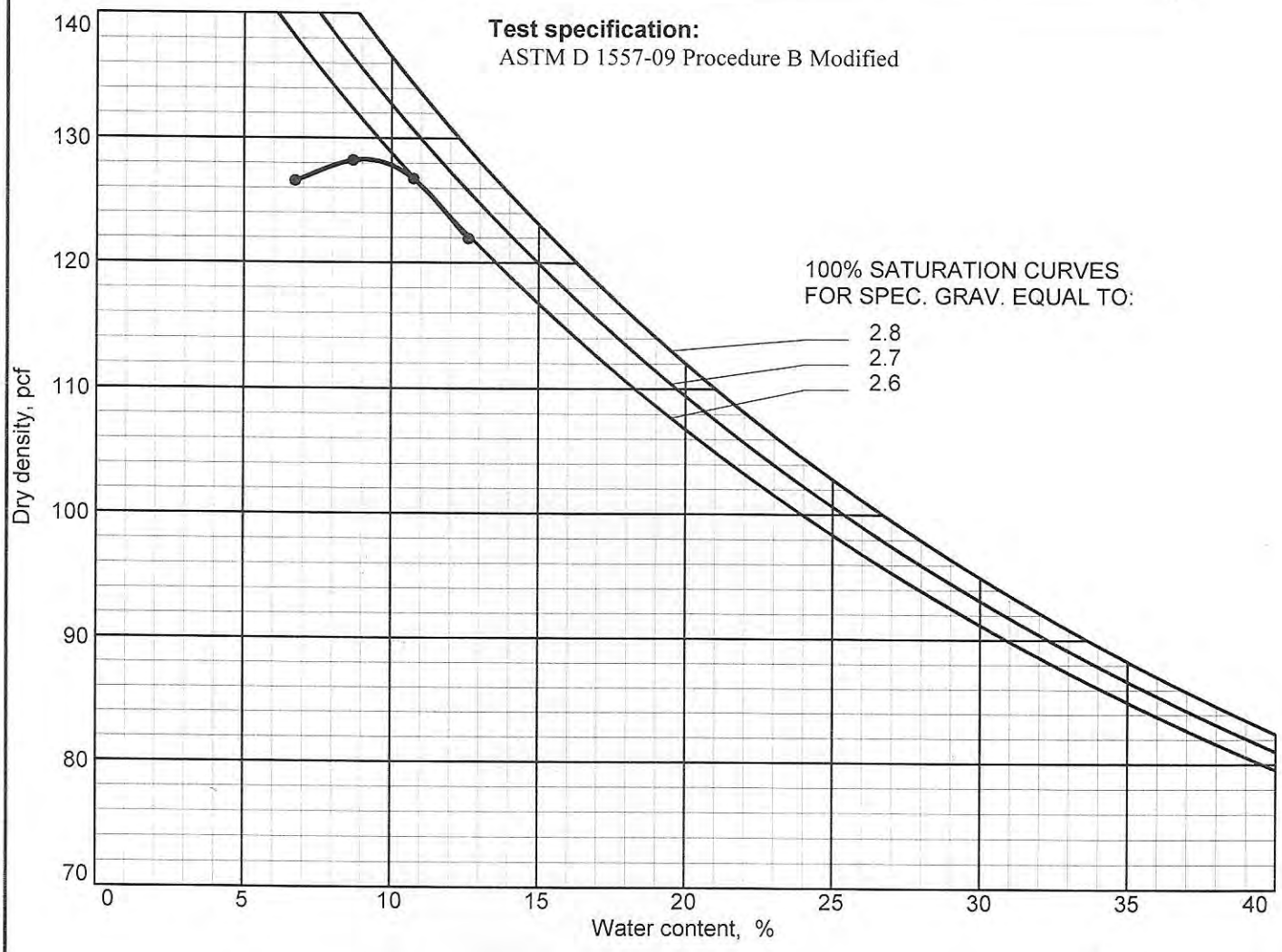
Sample No. Compaction 5

MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 128.3 pcf
Optimum moisture = 9.1 %



Figure

APPLIED MATERIALS & ENGINEERING, INC.

Laboratory Compaction Curve

Project No.: 113221C **Date:** 04/22/2013
Project: Busch Pit

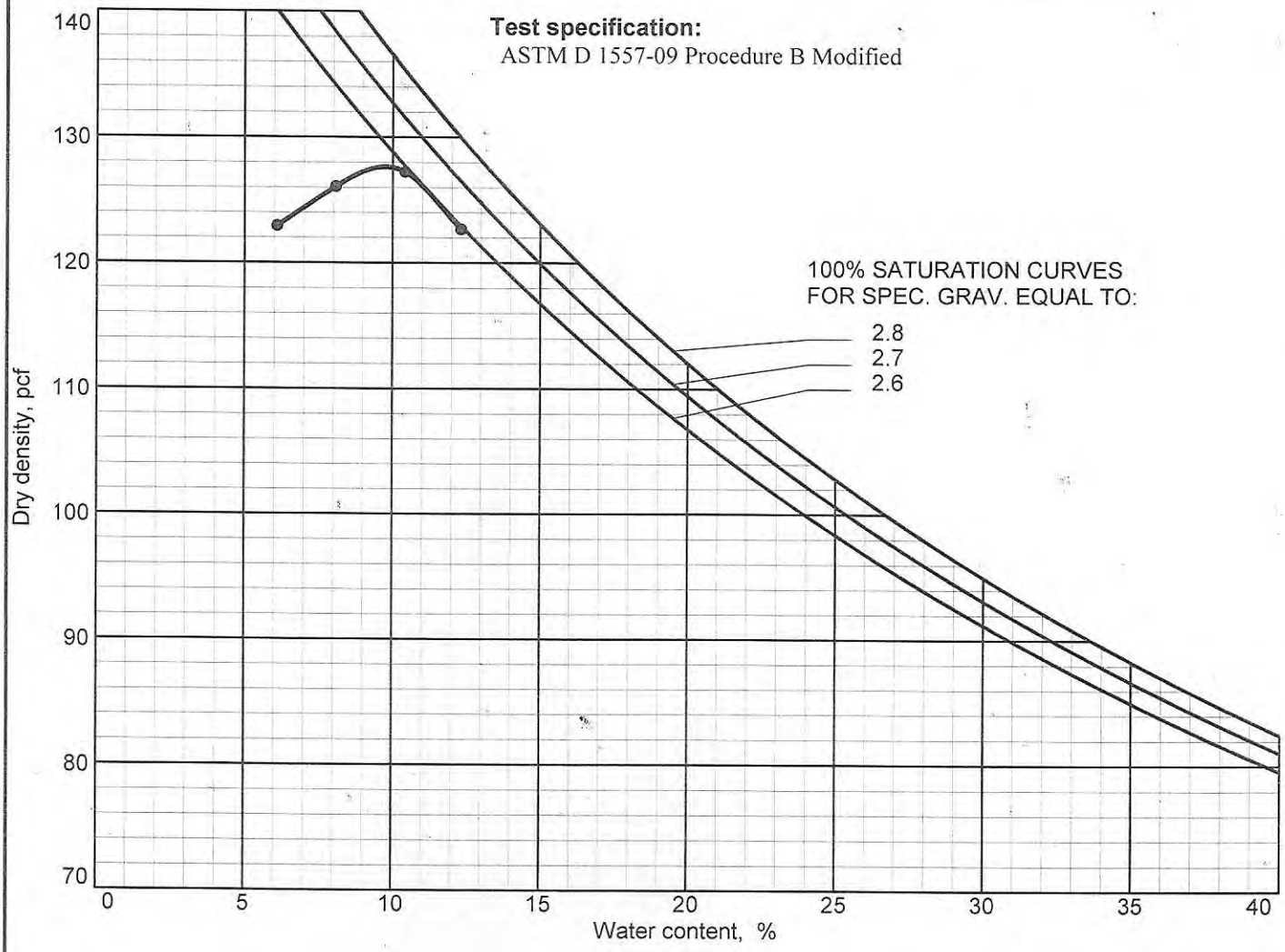
Location:
Elev./Depth: **Sample No.** Compaction 6
Remarks: Sampled on 4/18/13

MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 127.7 pcf
Optimum moisture = 9.7 %



Figure

APPLIED MATERIALS & ENGINEERING, INC.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 28, 2012

Mr. Lee Cover (*Sent via E-mail to: Lee.Cover@hanson.biz*)
Hanson Aggregates West Region
12667 Alcosta Blvd., Suite 400
San Ramon, CA 94583

Mr. Steven Dunn (*Sent via E-mail to: dunn@legacypartners.com*)
Legacy Partners
4000 East Third Avenue, Suite 600
Foster City, CA 94404-4805

Ms. Debra Patterson (*Sent via E-mail to: dpatterson@lionstonegroup.com*)
Lionstone Group
100 Waugh, Suite 600
Houston, TX 77007

Subject: Soil Sampling Results for Backfilling Activities at the Busch Pit, SLIC Case RO0002952 and GeoTracker Global ID SL0600101555, Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Cover, Mr. Dunn, and Ms. Patterson:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site including the recently submitted document entitled, "*Environmental On-Site Stockpile Sampling Results, Former Hanson Aggregates Facility, 3000 Bush Road, Pleasanton, California,*" dated July 17, 2012 and received by ACEH on July 23, 2012 (Report). The Report, which was prepared by Haley & Aldrich, presents sampling and analytical results from 53 soil samples collected from an on-site stockpile. The purpose of the sampling and analyses was to evaluate whether the soil stockpile is an acceptable fill source for backfilling the Bush Pit. Soil samples were collected from the material to be removed during backfill activities as defined by a grading plan shown on Figure 2 of the Report.

Haley & Aldrich conclude in the Report that the stockpile soils meet the acceptance criteria for use as backfill material in the Busch Pit. Based on the results presented, ACEH has no objection to use of the material represented by the soil samples as backfill material within the Busch Pit.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **October 31, 2012** – Quarterly Summary Report of Fill Activities for the Busch Pit
  File to be named: STAT_R_yyyy-mm-dd RO2952

- **January 31, 2013** – Quarterly Summary Report of Fill Activities for the Busch Pit
  File to be named: STAT_R_yyyy-mm-dd RO2952

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cwiney@zone7water.com*

John Rigter, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566 (*Sent via E-mail to: jrigter@lpfire.org*)

James Gilford, Alameda County Development Agency, 224 W. Winton Avenue, Room 205, Hayward, CA 94544 (*Sent via E-mail to: james.gilford@acgov.org*)

Kevin Colin, Lamphier-Gregory, 1944 Embarcadero, Oakland, CA 94606 (*Sent via E-mail to: kcolin@lamphier-gregory.com*)

Voytek Bajsarowicz, Haley & Aldrich, 9040 Friars Road, Suite 220, San Diego, CA 92108-5860 (*Sent via E-mail to: VBajsarowicz@haleyaldrich.com*)

Ron Goloubow, LFR, 1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827 (*Sent via E-mail to: Ron.Goloubow@lfr.com*)

Jonathan P. Lowell, City Attorney, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566 (*Sent via E-mail to: jlowell@ci.pleasanton.ca.us*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH *(Sent via E-mail to: jerry.wickham@acgov.org)*

GeoTracker, e-File

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**REVISION DATE:** July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**.
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

1) Obtain User Name and Password
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to deh.loptoxic@acgov.org
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
   b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

APPENDIX C

USL Pleasanton Proposed Development

EAST PLEASANTON PROJECT OVERVIEW
3000 BUSCH ROAD

MASTER PLAN PROGRAM

- 320 Total Acres owned by Steelwave
- 195 Acres within Master Plan boundary
- 889 Total Units developed over 10+ years
- 26 acres of programmed park space and preserved open space
- 600 acres of open space within Zone 7 boundaries
- 386,000 square feet of neighborhood retail and commercial office space
- Traditional neighborhood design focused on walkability, connectivity, mix of uses, respect for nature and open space

PROJECT HIGHLIGHTS:

Access to the Chain of Lakes
Extensive recreation and education opportunities

Improved Circulation
• New El Charro Rd. connects Stoneridge & Stanley
• New Iron Horse trail connection along Busch Road greenway
• Busch Road extension connects Pleasanton to the parks, lakes and mountain views

Diverse housing options
Incl. senior housing and smaller footprint

Respects Urban Growth Boundary

New Village Center and Village Green

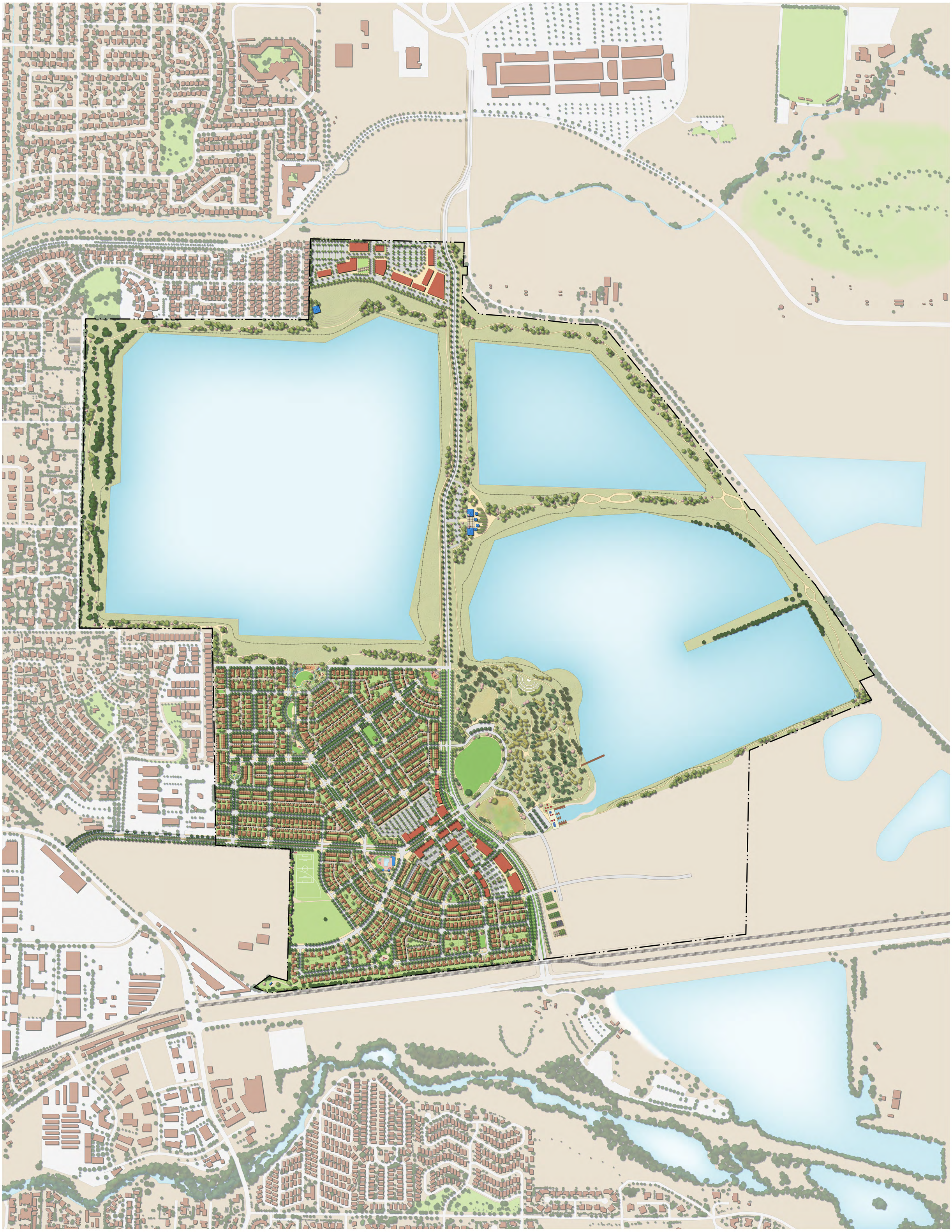
New Community Pool and Gathering Hall

Schools
• Land for new school
• Millions in fees for schools city-wide

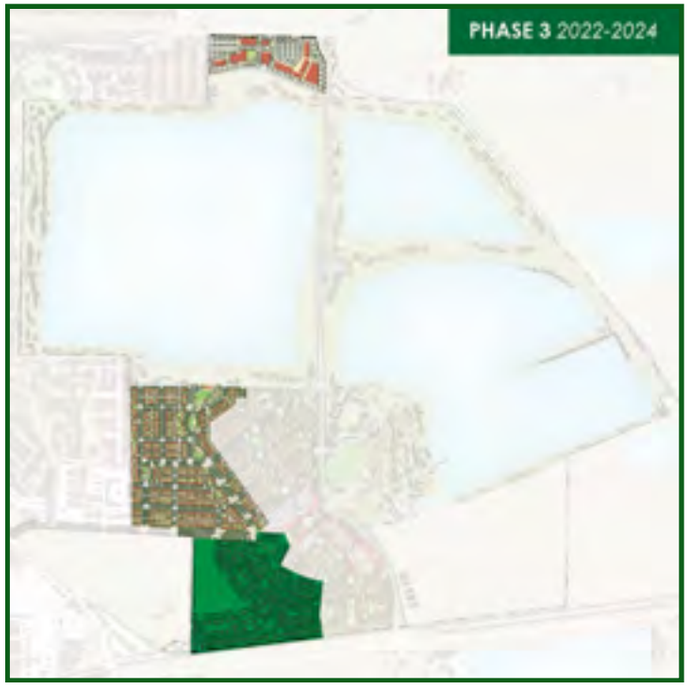
Traffic
• New street grid provides for better traffic dispersion and helps reduce congestion
• Integration of "Complete Streets" enhance vehicular circulation while promoting bike and pedestrian connectivity.

Water
• Fixture replacement program, additional recycled water infrastructure and extensive grey water reuse to achieve net zero on new water use

Soccer Fields, Hiker/Biker trails and other Active Recreation areas



Phased Approach



	Gross Acreage	Single Family Large	Single Family Regular	Single Family Attached	Total DU	Office (sq. ft.)	Retail (sq. ft.)	Medians (Acres)	Open Space (Acres)
PHASE 1	25.6	30	41	79	150		231,968	0.44	0.73
PHASE 2	36.3	21	79	68	168	-	-	1.74	3.78
PHASE 3	49.5	56	69	41	166	-	-	0.27	12.26
PHASE 4	53.3	0	117	159	276	-	67,947	1.46	1.75
PHASE 5	29.7	28	26	75	129	87,973	-	0.00	1.05
							El Charro Medians:	2.45	
Total	194.4	135	332	422	**889**			6.35	19.57

	El Charro Road North	**El Charro Road South**	**Frontage Road**	**Busch Road**	**Boulder Street**	**Entry Spine**	**Local**	**Median Street**
PHASE			4,5	1,2,3,4	3	1	all	1,2,4
Total Right-of-Way	81'	110'	39'	112'	78'	74'	56'	106'
Number of Lanes	Four	Four	One	Two	Two	Two	Two	Two
Width of Travel Lane	11'	12'	13'	12'	12'	10'	10'	11'
Median	4'	13'	-	36'	-	-	-	36'
Bicycle Lanes	5'	5'	-	6'	6'	-	-	6'
Landscape Buffer	2'	2'	6'/7'	7'	7'	10'	5'	5'
Sidewalks	-	5'	6'	5'	6'	10'	6'	6'
Multi-Use Trail	17'	16'	-	16'	-	-	-	16'
Parking Lane	-	-	7'	8'	8'	7'	7'	7'
Street Lights	Yes to all							

HALEY ALDRICH

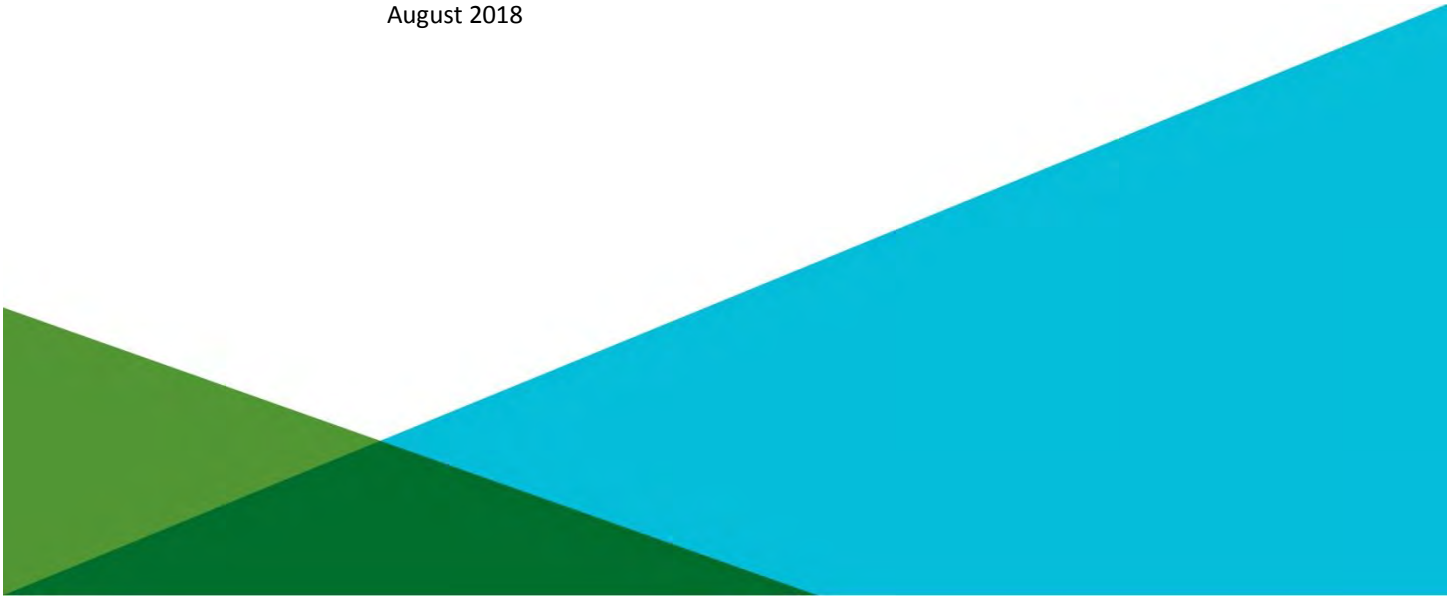
www.haleyaldrich.com

SOIL IMPORT MANAGEMENT PLAN
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 130540-006
August 2018



USL Pleasanton Lakes, L.P.

8 August 2018

Dilan Roe, P.E.
Program Manager
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Import Management Plan
Former Hanson Aggregates Radum Facility
Pleasanton, California

Dear Ms. Roe:

The enclosed *Soil Import Management Plan,* dated 8 August 2018, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

100 Waugh Drive, Suite 600, Houston, Texas 77007 Phone 713.533.6860 Fax 713.533.5897

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

8 August 2018
File No. 130540-006

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Dilan Roe, P.E.
Program Manager

Subject: Soil Import Management Plan
Former Hanson Aggregates Radum Facility
Pleasanton, California

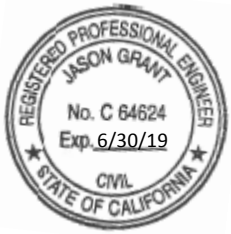
Dear Ms. Roe:

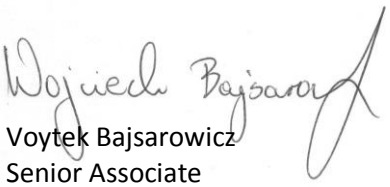
On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Import Management Plan* for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (Site). Haley & Aldrich prepared this *Soil Import Management Plan* as requested by Alameda County Department of Environmental Health (ACDEH) to establish environmental criteria for the acceptance of imported soil to the Site.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager





Voytek Bajsarowicz
Senior Associate

Enclosures

c: Zone 7 Water Agency; Attn: Colleen Winey
USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
SteelWave, LLC; Attn: Bridget Metz

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1	Project Location

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Import Management Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (Site). USL Pleasanton is currently planning the redevelopment of this former mining facility. Alameda County Department of Environmental Health (ACDEH) is providing regulatory environmental oversight for this redevelopment. This *Soil Import Management Plan* was requested by ACDEH as USL Pleasanton is required to receive approval from ACDEH on the environmental conditions for any soil imported to the Site.

This *Soil Import Management Plan* presents: 1) criteria required to evaluate the environmental conditions of the proposed import borrow site; 2) the environmental sampling and analysis required to characterize the soil to be imported from the proposed import borrow site; 3) the Site-specific screening levels to be referenced for accepting the soil proposed to be imported; and 4) the documentation to be submitted to ACDEH for their timely review and approval of the soil proposed to be imported.

1.1 BACKGROUND

ACDEH is providing oversight for the Site under the following three regulatory cases, which are separated by the Site's nine Areas of Concerns (AOCs):

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – established for AOCs 2, 3, 4, 5, 8 and 9; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Figure 1 shows the location of the Site and the nine AOCs. Additional information regarding the environmental conditions for the Site's nine AOCs is provided in the following reports:

- Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, dated 29 March 2017, prepared by Haley & Aldrich; and,
- Summary of Environmental Status: AOCs 1-5, 8 & 9, Former Hanson Aggregates Radum Facility, Pleasanton, California, dated 17 August 2017, prepared by Haley & Aldrich.

This *Soil Import Management Plan* has been prepared to be consistent with the provisions established in the *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California,* dated 29 March 2017, prepared by Haley & Aldrich, including permitting, best management practices, and health and safety.

2. Soil Import Environmental Screening

Presented below are the requirements for screening the environmental conditions of soil proposed to be imported to the Site. USL Pleasanton will retain an Environmental Professional to perform this screening, which will include evaluating the environmental conditions of the import borrow site, collecting and analyzing soil samples of the proposed imported material, and assessing the analytical results against the site-specific import screening levels presented in this *Soil Import Management Plan*. If the Environmental Professional indicates the proposed import material is acceptable, an email will be submitted to ACDEH documenting this evaluation and requesting approval from ACDEH. No soil shall be imported to the Site without prior approval from ACDEH.

2.1 IMPORT BORROW SITE BACKGROUND

The environmental conditions of the proposed import borrow site will be assessed by the Environmental Professional. Background information will be evaluated to determine if current or historical conditions and/or operations may have impacted the borrow site's environmental conditions. Specific information required for this evaluation include:

- Location/address of the proposed import borrow site.
- History of the borrow site, including any previous activities or development. If a Phase I Environmental Site Assessment has been prepared for the borrow site, it will be reviewed.
- Total volume of soil proposed to be imported, including a figure showing the location within the borrow site from which this soil would be obtained, and the total depth of the soil excavation.
- Schedule for the soil excavation activities planned for the borrow site.

2.2 ENVIRONMENTAL SAMPLING

The environmental conditions of the proposed import borrow site will be characterized in accordance with the California Department of Toxic Substances Control (DTSC) *Information Advisory Clean Imported Fill Material*, dated October 2001,[1] with additionally requested requirements specified by Zone 7. The DTSC Information Advisory provides recommended analytical methods for testing the proposed import material based on the proposed borrow site's setting (e.g., agricultural land, residential property), and specifies the number of soil samples to be collected to adequately characterize the soil's environmental conditions. The sampling requirements also depend on whether the proposed import material will be obtained from an "Individual Borrow Area," which is a site where the soil has not been impacted by historical activities or constructed upon, or a "Borrow Area Stockpile," which is a site with soil generated and then stockpiled for general construction activities. If the Environmental Professional identifies the proposed borrow import site as an "Individual Borrow Area," an email will be submitted to Zone 7 presenting the respective site's classification. Upon receiving concurrence from Zone 7 on the site's classification, the environmental sampling will be implemented.

Tables 1 and 2 respectively summarize the laboratory analyses and soil sampling requirements to characterize proposed import material.

[1] A copy of this DTSC Information Advisory is provided in Appendix A.

2.3 SITE-SPECIFIC IMPORT SCREENING LEVELS

The analytical characterization results will be compared against the Environmental Screening Levels (ESLs), dated February 2016 (Revision 3), established by the San Francisco Bay Regional Water Quality Control Board (RWQCB). The ESLs include various screening level concentrations calculated for a range of human health and environmental exposure scenarios. The RWQCB has specified Tier 1 ESLs as the most conservative (i.e., lowest) concentration, which will be referenced to screen imported soil analytical results.

For select metals, including arsenic, chromium, and nickel, naturally occurring background concentrations for soil in the San Francisco Bay Area region are at levels exceeding their respective Tier 1 ESL. Given this condition, the Site-specific import screening level for arsenic is based on the findings of *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*, dated December 2011, prepared by Dylan Jacques Duverge, a copy of which is provided in Appendix B. For chromium and nickel, the Site-specific import screening levels are based on the findings of the Zone 7 Water Agency (Zone 7) analysis of soil data collected in the area of Cope Lake, a copy of which is provided in Appendix C.

Table 3 summarizes the Site-specific import screening levels for evaluating the acceptance of soil proposed to be imported to the Site.

2.3.1 Leachability Testing

Several of the Tier 1 ESLs selected to be Site-specific import screening levels are established to assess potential leaching of impacted soil conditions to an underlying groundwater unit. If a Site-specific import screening level for soil is exceeded, or if a non-detect result is reported where the method detection limit exceeds the Site-specific import screening level, with the exceeded screening level based on potential leachability concerns, then further analysis of the sample will be conducted using the California Waste Extraction Test modified with distilled water (DI-WET).[2] To evaluate potential leachability concerns, a dilution attenuation factor (DAF) is applied to the DI-WET analytical result to calculate the theoretical groundwater concentration. For this evaluation, a DAF of 20[3] will be applied, with the theoretical groundwater concentration calculated by dividing the DI-WET analytical result (reported in micrograms per liter [µg/L]) by the DAF. The calculated groundwater concentration will be compared against the ESLs for groundwater established by the RWQCB based on maximum contaminant level (MCL) human health direct exposure, as summarized in Table 4.

[2] Conducting the DI-WET analysis to evaluate potential leachability concerns complies with the RWQCB *ESL User's Guide*. As indicated in Section 6.3, site-specific evaluations for assessing potential soil leachability concerns can include simulated leaching tests for sites where the depth to groundwater is deep, and specifically references performing the DI-WET.

[3] The RWQCB *ESL User's Guide* references the US Environmental Protection Agency (USEPA) 1996 *Soil Screening Guidance: Technical Background Document* (https://www.epa.gov/superfund/superfund-soil-screening-guidance) to determine DAFs. This USEPA guidance establishes a default DAF of 20.

2.4 ACDEH SUBMITTAL

If the Environmental Professional's review of the proposed borrow import site indicates acceptable environmental conditions, an email will be submitted to ACDEH documenting this evaluation. This email will summarize the review and include the following:

- Background information on the borrow site, including location/address and previous development(s) and/or operation(s);
- Total volume of soil proposed to be imported, including a figure showing the location within the borrow site from which this soil would be obtained, and the total depth of the soil excavation;
- A figure depicting the proposed location within the Former Hanson Aggregate Site where the import soil will be placed;
- Summary of the environmental sampling activities and the associated analytical results tabulated and compared against the Site-specific screening levels; and,
- Copies of the certified analytical laboratory reports.

3. Reporting

Following the completion of importing soil to the Site, a final report will be prepared documenting the various import events. This report will summarize the information presented in the email submittals to ACDEH for each respective import borrow site.

TABLES

TABLE 1: LABORATORY ANALYSES FOR PROPOSED IMPORT BORROW SITE

Laboratory Analysis	USEPA Method	Site Setting			
		Land Near an Existing Freeway	Land Near a Mining Area or Rock Quarry	Agricultural Land	Residential/ Acceptable Commercial Land
California Title 22 Metals	USEPA Methods 6010B and 7471A	X	X	X	X
Asbestos	Polarized Light Microscopy (PLM) or OSHA Method ID-191		X (PLM)		X (OSHA)
pH	USEPA Method 9045D		X		
Pesticides	Organochlorine Pesticides: USEPA Method 8081A or 8080A; Organophosphorus Pesticides: USEPA Method 8141A; Chlorinated Herbicides: USEPA Method 8151A	X [1]	X [1]	X	X [1]
VOCs	USEPA Method 8260B, combined with collection by USEPA Method 5035				X
Semi-VOCs/ PAHs	USEPA Method 8270C/8270C SIM	X (PAHs only)			X
TPH Gasoline, Diesel and Motor Oil	USEPA Method 8015B; USEPA Method 8260B also acceptable for TPH Gasoline	X [1]	X [1]	X [1]	X
PCBs	USEPA Method 8082 or 8080A				X

Notes:

The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: USEPA method 7199.

1 = Laboratory analysis added as Zone 7's request

TABLE 2: SAMPLING REQUIREMENTS FOR PROPOSED IMPORT MATERIAL

Site Classification	Area/Volume	Number of Soil Samples to be Collected
Individual Borrow Area [1]	≤ 2 acres	minimum of 8 samples
	2 – 4 acres	1 sample per every ¼ acre
	4 – 10 acres	Minimum of 16 samples
	≥ 10 acres	Minimum of 16 locations with 4 samples collected per location (minimum of 64 samples)
Borrow Area Stockpile [2]	≤ 1,000 cubic yards	1 sample per 250 cubic yards
	1,000 – 5,000 cubic yards	4 samples for first 1,000 cubic yards + 1 sample for each additional 500 cubic yards
	≥ 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample for each additional 1,000 cubic yards

Notes:

1 = site where the soil has not been impacted by historical activities or constructed upon

2 = site with soil generated and then stockpiled for general construction activities

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
California Title 22 Metals (mg/kg)		
Antimony	31	RWQCB Tier 1 ESL (Res. Direct Exposure)
Arsenic	11	Regional Background (Duvergé)[1]
Barium	15000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Beryllium	150	RWQCB Tier 1 ESL (Res. Direct Exposure)
Cadmium	39	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chromium	97	Local Background (Zone 7)[2]
Cobalt	23	RWQCB Tier 1 ESL (Res. Direct Exposure)
Copper	3100	RWQCB Tier 1 ESL (Res. Direct Exposure)
Lead	80	RWQCB Tier 1 ESL (Res. Direct Exposure)
Mercury	13	RWQCB Tier 1 ESL (Res. Direct Exposure)
Molybdenum	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Nickel	167	Local Background (Zone 7)[3]
Selenium	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Silver	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Thallium	0.78	RWQCB Tier 1 ESL (Res. Direct Exposure)
Vanadium	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Zinc	23000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides (mg/kg)		
2-(2-Methyl-4-chlorophenoxy)-propionic acid (MCPP)	-	-
2,4,5-T	-	-
2,4,5-TP (Silvex)	-	-
2,4-DB	-	-
2,4-Dichlorophenoxyacetic acid (2,4-D)	-	-
2-Methyl-4-chlorophenoxyacetic acid (MCPA)	-	-
4,4'-DDD	2.7	RWQCB Tier 1 ESL (Res. Direct Exposure)
4,4'-DDE	1.9	RWQCB Tier 1 ESL (Res. Direct Exposure)
4,4'-DDT	1.9	RWQCB Tier 1 ESL (Res. Direct Exposure)
Aldrin	0.036	RWQCB Tier 1 ESL (Res. Direct Exposure)
alpha-BHC	-	-
Azinphos-methyl	-	-
beta-BHC	-	-
Bolstar (Sulprofos)	-	-
Chlordane	0.48	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chlorpyrifos	-	-
Coumaphos	-	-
Dalapon	-	-
delta-BHC	-	-
Demeton	-	-
Diazinon	-	-
Dicamba	-	-
Dichlorprop	-	-
Dichlorvos	-	-
Dieldrin	0.00017	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dinoseb	-	-
Disulfoton	-	-
Endosulfan I	-	-
Endosulfan II	-	-
Endosulfan sulfate	-	-
Endrin	0.00065	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Endrin aldehyde	-	-
Endrin ketone	-	-
Ethoprop	-	-
Fensulfothion	-	-
Fenthion	-	-
gamma-BHC (Lindane)	-	-
Heptachlor	0.00077	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Heptachlor epoxide	0.00042	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
Merphos	-	-
Methoxychlor	19	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Methyl Parathion	-	-
Mevinphos	-	-
Naled	-	-
Phorate	-	-
Ronnel	-	-
Tetrachlorovinphos	-	-
Tokuthion	-	-
Toxaphene	0.00042	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Trichloronate	-	-
Polyaromatic Hydrocarbons (PAHs) (mg/kg)		
1-Methylnaphthalene	-	-
2-Methylnaphthalene	0.25	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acenaphthene	16	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acenaphthylene	13	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Anthracene	2.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Benzo(a)anthracene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(a)pyrene	0.016	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(b)fluoranthene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(g,h,i)perylene	2.5	RWQCB Tier 1 ESL (Gross Contamination)
Benzo(k)fluoranthene	1.6	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chrysene	3.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dibenz(a,h)anthracene	0.016	RWQCB Tier 1 ESL (Res. Direct Exposure)
Fluoranthene	60	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Fluorene	8.9	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Indeno(1,2,3-cd)pyrene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Naphthalene	0.033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Phenanthrene	11	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Pyrene	85	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Total Petroleum Hydrocarbons (TPH) (mg/kg)		
Diesel Range	230	RWQCB Tier 1 ESL (Res. Direct Exposure)
Gasoline Range	100	RWQCB Tier 1 ESL (Res. Nuisance/Odor)
Motor Oil Range	5300	RWQCB Tier 1 ESL (Gross Contamination)
Volatile Organic Compounds (VOCs) (mg/kg)		
1,1,1,2-Tetrachloroethane	0.010	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,1-Trichloroethane	7.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,2,2-Tetrachloroethane	0.018	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,2-Trichloroethane	0.070	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloroethane	0.20	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloroethene	0.55	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloropropene	-	-
1,2,3-Trichlorobenzene	-	-
1,2,3-Trichloropropane	-	-
1,2,4-Trichlorobenzene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2,4-Trimethylbenzene	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.0045	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dibromoethane (Ethylene Dibromide)	0.00033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichlorobenzene	1.6	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichloroethane	0.0045	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichloropropane	0.12	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,3,5-Trimethylbenzene	-	-
1,3-Dichlorobenzene	7.4	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,3-Dichloropropane	-	-
1,4-Dichlorobenzene	0.59	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
2,2-Dichloropropane	-	-

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
2-Butanone (Methyl Ethyl Ketone)	5.1	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
2-Chlorotoluene	-	-
2-Hexanone	-	-
2-Phenylbutane (sec-Butylbenzene)	-	-
4-Chlorotoluene	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acetone	0.50	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Benzene	0.044	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Bromobenzene	-	-
Bromodichloromethane	0.52	RWQCB Tier 1 ESL (Res. Direct Exposure)
Bromoform	1.7	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Bromomethane (Methyl Bromide)	0.30	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Carbon disulfide	-	-
Carbon tetrachloride	0.048	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chlorobenzene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chlorobromomethane	-	-
Chloroethane	1.1	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chloroform (Trichloromethane)	0.068	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chloromethane (Methyl Chloride)	29	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
cis-1,2-Dichloroethene	0.19	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
cis-1,3-Dichloropropene	-	-
Cymene (p-Isopropyltoluene)	-	-
Dibromochloromethane	3.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dibromomethane	-	-
Dichlorodifluoromethane (CFC-12)	-	-
Ethylbenzene	1.4	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Isopropylbenzene (Cumene)	-	-
m,p-Xylenes	24000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Methyl Tert Butyl Ether	0.023	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Methylene chloride	0.077	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Naphthalene	0.033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
n-Butylbenzene	-	-
n-Propylbenzene	-	-
o-Xylene	24000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Styrene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
tert-Butylbenzene	-	-
Tetrachloroethene	0.42	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Toluene	2.9	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
trans-1,2-Dichloroethene	0.67	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
trans-1,3-Dichloropropene	-	-
Trichloroethene	0.46	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Trichlorofluoromethane (CFC-11)	-	-
Trifluorotrichloroethane (Freon 113)	-	-
Vinyl acetate	-	-
Vinyl chloride	0.0082	RWQCB Tier 1 ESL (Res. Direct Exposure)

References:

San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) (2/2016, Revision 3).
Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University
Zone 7 Water Agency, "Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values"

Notes:
1. Tier 1 ESL for arsenic is 0.067 mg/kg.
2. Tier 1 ESL for trivalent chromium is 120,000 mg/kg. No ESL is established for total chromium in soil.
3. Tier 1 ESL for nickel is 86 mg/kg.
- = not established

TABLE 4
SITE-SPECIFIC GROUNDWATER SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Groundwater Screening Level
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides (µg/L)	
Dieldrin	0.00071
Endrin	2.0
Heptachlor	0.010
Heptachlor epoxide	0.010
Methoxychlor	30
Toxaphene	3.0
Polyaromatic Hydrocarbons (PAHs) (µg/L)	
2-Methylnaphthalene	36
Acenaphthene	530
Acenaphthylene	-
Anthracene	1800
Chrysene	0.17
Fluoranthene	800
Fluorene	290
Naphthalene	0.17
Phenanthrene	-
Pyrene	120
Volatile Organic Compounds (VOCs) (µg/L)	
1,1,1,2-Tetrachloroethane	0.57
1,1,1-Trichloroethane	200
1,1,2,2-Tetrachloroethane	1.0
1,1,2-Trichloroethane	5.0
1,1-Dichloroethane	5.0
1,1-Dichloroethene	6.0
1,2,4-Trichlorobenzene	5.0
1,2-Dibromo-3-chloropropane (DBCP)	0.20
1,2-Dibromoethane (Ethylene Dibromide)	0.050
1,2-Dichlorobenzene	100
1,2-Dichloroethane	0.50
1,2-Dichloropropane	5.0
1,3-Dichlorobenzene	600
1,4-Dichlorobenzene	5.0
2-Butanone (Methyl Ethyl Ketone)	5600
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	120
Acetone	14000
Benzene	1.0
Bromoform	80
Bromomethane (Methyl Bromide)	7.5
Carbon tetrachloride	0.50
Chlorobenzene	70

TABLE 4
SITE-SPECIFIC GROUNDWATER SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

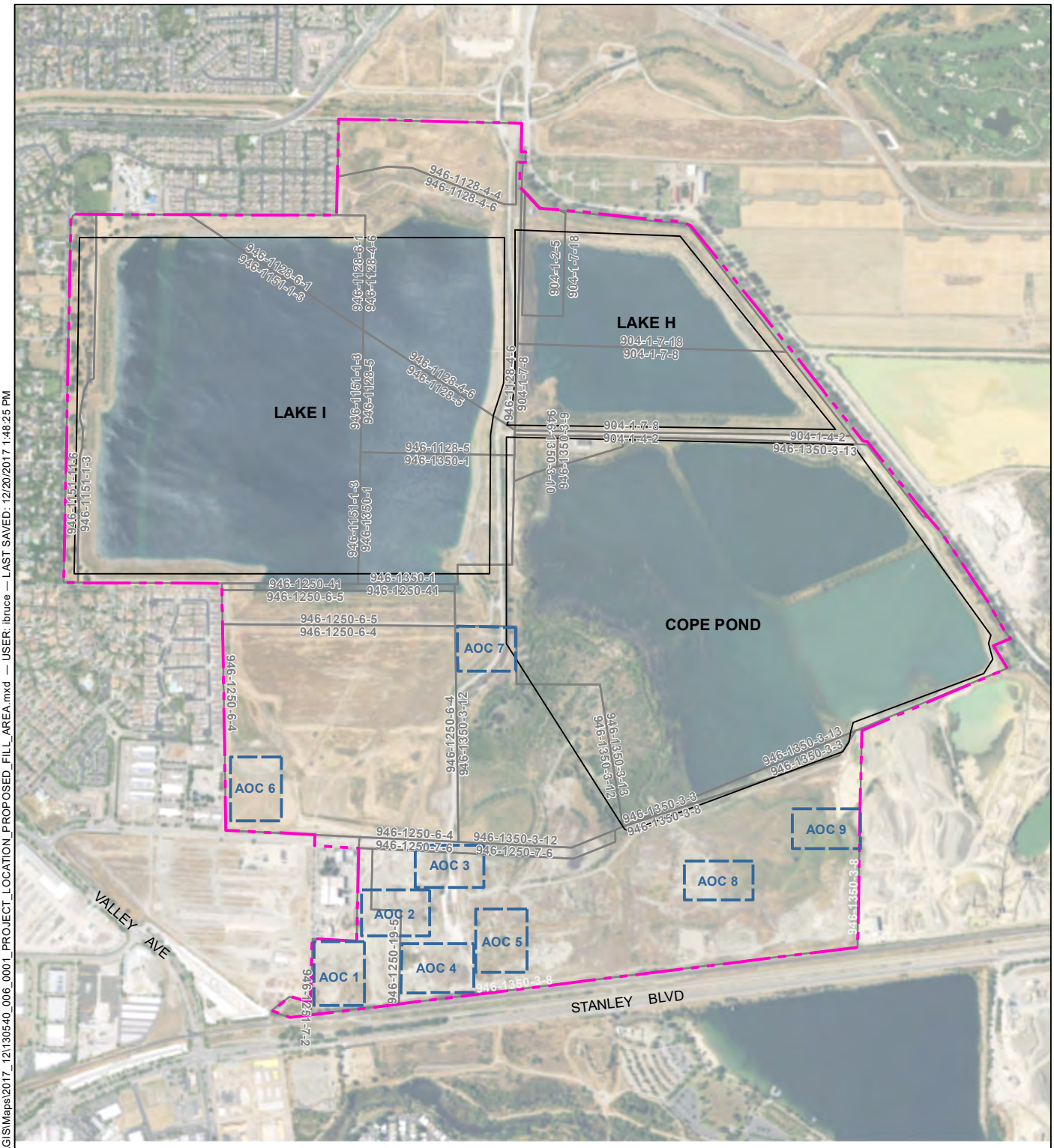
	Site-Specific Groundwater Screening Level
Chloroethane	21000
Chloroform (Trichloromethane)	80
Chloromethane (Methyl Chloride)	190
cis-1,2-Dichloroethene	6.0
Dibromochloromethane	80
Ethylbenzene	30
Methyl Tert Butyl Ether	5.0
Methylene chloride	5.0
Naphthalene	0.17
Styrene	10
Tetrachloroethene	5.0
Toluene	40
trans-1,2-Dichloroethene	10
Trichloroethene	5.0

References:

San Francisco Bay Regional Water Quality Control
Board (RWQCB) Environmental Screening Levels (ESLs) (2/2016, Revision 3);
Site-specific screening level based on maximum contaminant level (MCL)
human health direct exposure

Notes:
1. No direct exposure ESL established.
- = not established

FIGURES



LEGEND

- AREAS OF CONCERN
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- ALAMEDA COUNTY APN

N

0 650 1,300

SCALE IN FEET

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT LOCATION

DECEMBER 2017

FIGURE 1

GIS FILE PATH: G:\130540_USL_Pleasanton_Development\GIS\Maps\2017_12\130540_006_0001_PROJECT_LOCATION_PROPOSED_FILL_AREA.mxd — USER: lbruce — LAST SAVED: 12/20/2017 1:48:25 PM

APPENDIX A

DTSC Information Advisory Clean Imported Fill Material

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

APPENDIX B

Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region (Duverge 2011)

ESTABLISHING BACKGROUND ARSENIC IN SOIL OF THE URBANIZED SAN FRANCISCO BAY REGION

A thesis submitted to the faculty of
San Francisco State University
In partial fulfillment of
The Requirements for
The Degree

Master of Science
In
Geosciences

By

Dylan Jacques Duvergé

San Francisco, California

December 2011

Contact: dylanduv@gmail.com

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Dylan Jacques Duvergé
2011

Contact: dylanduv@gmail.com

CERTIFICATION OF APPROVAL

I certify that I have read *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* by Dylan Jacques Duvergé, and that in my opinion this work meets the criteria for approving a thesis submitted in partial fulfillment of the requirements for the degree: Master of Science in Geosciences at San Francisco State University.

Dr. Jason Gurdak
Assistant Professor of Geology

Dr. Jerry Davis
Professor of Geography and Environmental Studies

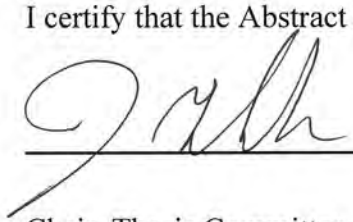
Mary Rose Cassa, P.G.
Professional Geologist, San Francisco Bay Regional Water Quality Control Board

ESTABLISHING BACKGROUND ARSENIC IN SOIL OF THE URBANIZED SAN FRANCISCO BAY REGION

Dylan Jacques Duvergé
San Francisco, California
2011

Soil analysis data within the nine-county San Francisco Bay Area was compiled from the State Water Quality Control Board's Geotracker online database to determine the background levels and variability of arsenic concentrations across four Quaternary geologic units. Arsenic analyses of 1,454 soil samples across 77 sites were screened from Geotracker for inclusion in a JMP 7.0 database. Mean arsenic concentrations within Holocene alluvium (5.10 mg/kg) were determined to be statistically greater than those within Pleistocene alluvium (3.65 mg/kg) and "other" Quaternary units (3.30 mg/kg); and no significant relationship was found between arsenic concentrations and sampling depth. The proposed upper estimate for background arsenic (99^{th} percentile) within undifferentiated flatland soils of the study area—11.00 mg/kg—is markedly lower than commonly cited sources in the literature. These findings present the first regional estimates of background arsenic concentrations in the San Francisco Bay Area.

I certify that the Abstract is a correct representation of the content of this thesis.



Chair, Thesis Committee

12-5-2011

Date

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1.0 INTRODUCTION AND BACKGROUND

1.1 Introduction

The San Francisco Bay Area (Bay Area) has an enormous natural and cultural diversity where concern for environmental quality permeates regional and local land use planning decisions on a daily basis. Among the broad spectrum of environmental problems is the potential for contaminated soil and groundwater to adversely affect human health. Arsenic—recognized as a potential contaminant by local, state and federal environmental agencies—is a trace metal that is present in low levels in all environmental media (soil and rock, water, and air). Over our lifetimes, we ingest trace levels of arsenic that are naturally occurring in food, drinking water, and (to a lesser extent) air without suffering adverse health effects. However, long-term exposure to elevated levels of inorganic arsenic is known to decrease production of red and white blood cells, cause damage to blood vessels, and lead to characteristic effects such as changes in skin pigmentation, appearance of warts or bruises, skin irritation, and increased risk of skin and other cancers (ASTDR, 2009). In the Bay Area, arsenic is present both as a natural component of soil and rock, as well as a byproduct of human activities such as historical pesticide applications and the presence of copper chromated arsenate- (CCA) treated wood. In this context, environmental investigators face the difficult challenge of determining whether arsenic detections at a site reflect the local soil type or anthropogenic inputs, particularly when detected in the upper range of arsenic concentrations thought to occur naturally.

By screening from an extensive database of soil sampling results that have been submitted to regulatory agencies in the course of environmental cleanup activities, this thesis aims to estimate background arsenic concentrations in soil around the Bay Area, and investigate whether spatial variability in arsenic concentrations can be at least

partially explained by variations in soil type. Estimates of the mean and range for trace metals have been developed nationally (7.2, <0.1 – 97 mg/kg) (Shacklette and Boerngen, 1984), for California (3.5, <0.2 -11 mg/kg) (UCR, 1996), and for localized areas in the San Francisco Bay region (5.5, <DL – 42 mg/kg) (LBNL, 2002; Scott, 1991); but there has thus far been no effort to characterize background arsenic on a regional scale or investigate the effect of soil type on arsenic concentrations in the Bay Area. An improved understanding of background concentrations of trace metals and their variability across soil types could help regulators make informed decisions on whether trace metal detections on a property reflect site-related contamination.

1.2 Definitions

This thesis uses several terms and concepts that may have various meanings in other works depending on their topic, scope, and purpose. The meaning of commonly used terms in this thesis is clarified below:

Arsenic: Toxicological profile sheets distributed by the U.S. Department of Health and Human Services (ASTDR, 2009) define arsenic as a naturally occurring element that is widely distributed in the Earth's crust. Arsenic is a chemical element (As) classified as a metalloid, having both properties of a metal and a nonmetal; however, it is frequently referred to as a metal. Elemental arsenic (sometimes referred to as metallic arsenic) is a steel grey solid material. However, arsenic is usually found in the environment combined with other elements such as oxygen, chlorine, and sulfur. Arsenic combined with these elements is called inorganic arsenic. Arsenic combined with carbon and hydrogen is called organic arsenic.

Background: Both U.S. Environmental Protection Agency (EPA) and U.S. Navy describes "background" as substances or locations that are not influenced by existing site-

related sources of contamination and is often specified as either representing the naturally occurring background or the anthropogenic background (NAVFAC, 2002; EPA, 2002):

- The *natural background* refers to substances present as a result of geochemical processes that have not been influenced by human activity. Naturally occurring organic and inorganic background substances in soil are solely attributable to the natural geological characteristics of the area.
- The *anthropogenic background* (sometimes referred as the "ambient" levels of a substance) refers to substances present at concentrations that potentially exceed the natural background as a result of human activities, but that cannot be attributed to a specific land-use activity or contaminated area.

Soil: The term "soil" as used in this thesis is broadly defined as loose, unconsolidated clay, silt, sand, and gravel found from the ground surface down to the depth of bedrock. This meaning is consistent with the usage in the field of engineering and environmental geology, and is broader than the definition used by soil scientists and agronomists.

Soil Type: Soils are classified in this thesis based on mapping of quaternary geology, which distinguishes soils by age (e.g., Holocene or Pleistocene) and depositional process (e.g., fluvial, marine, estuarine, or lacustrine). References to soil type contained herein are not synonymous with U.S. Department of Agriculture soil series or surveys, which are more specific and focused on the upper 200 cm of soil for agricultural and other resource management purposes.

Source Rock/Parent Material: The source rock or parent material of a soil refers to the bedrock upon which the soil formed (for residual soils), or from which the soil material was originally derived (for transported soils).

Censored Data: Censored data refers to analytical values that are determined by the laboratory, but that are lower than limits deemed reliable enough to report as numerical values. These observations are reported as seminumerical values that contain qualifiers indicating that the analyte is below the limits of reliability for accurate quantification. Typically, these values are expressed as ‘‘nondetects’’ or ‘‘less thans’’ such as <0.5.

Environmental Screening Levels (ESLs): ESLs are a compilation of screening levels specific for use at sites overseen by San Francisco Bay Regional Water Quality Control Board for a number of different environmental concerns. ESLs for chemicals in soil are developed for protection against direct exposure (ingestion, dermal absorption, inhalation of vapors and dust in outdoor air), protection of groundwater quality (leaching of chemicals from soil), protection of terrestrial (nonhuman) biota; and protection against nuisance concerns (odors, etc.).

1.3 Arsenic Variability in Soil and Rock

Arsenic (atomic number 33 and relative atomic mass 74.92) belongs to a group of elements often referred to as “trace” elements because its concentration does not normally exceed 1,000 mg/kg (0.1%) while a small group of ten “major” elements make up over 99% of the earth’s crust (Alloway, 1990). Trace elements are initially introduced into igneous rocks by substituting for the more common cations that form the crystal matrix of minerals. Typically, substitution occurs when arsenic has similar elemental properties and atomic radii of the more common heavy element. Numerous arsenic containing minerals have been identified, the most common of which are arsenopyrite (FeAsS), realgar (AsS), orpiment (As_2S_3), and enargite (Cu_3AsS_4). Arsenic in sedimentary rocks is related to the source and absorptive properties of the sedimentary material that was lithified, the properties of secondary minerals and clays, and the arsenic content of the water that deposited the sedimentary material (Alloway, 1999).

Alloway (1990) reported global mean concentrations of arsenic in different types of rock (Table 1). Mean arsenic content is generally consistent among the major rock types—about 1–1.5 mg/kg—except for some argillaceous sedimentary rocks (shales, mudstones, slates) and phosphorites, which have mean arsenic concentrations from 10–15 mg/kg and have locally been reported to have natural concentrations as high as 900 mg/kg. Separating by rock type, the typical range of concentrations is <1–15 mg/kg for various igneous rocks, <1–20 mg/kg for sandstones and limestones, and <1–200 mg/kg for phosphate rocks. The arsenic content of metamorphic rocks usually reflects the arsenic content of the original, unmetamorphosed rock type.

The typical range of concentrations for arsenic in soils is 1–40 mg/kg with most soils being on the lower end. Kabata-Pendias (1985) reported the mean and range of arsenic background concentrations for several different types of soil, including alluvial soils (8.2, 1.2 to 22 mg/kg), clay and clay loamy soils (7.7, 1.7 to 27 mg/kg), light loamy soils (7.3, 0.4 to 31 mg/kg), and granitic soils (3.6, 0.7 to 15 mg/kg). The type of parent rock is only one of the factors that control metal concentrations in soils. Weathering, biological chemical reactions, and other natural geochemical processes can significantly enrich or deplete the concentrations of certain metals. Due to the high capacity of clay and organic matter to adsorb metallic ions, arsenic concentrations tend to be highest in

Table 1 – Worldwide mean and range of arsenic for major rock types (mg/kg)

	Earth's Crust	Igneous Rocks			Sedimentary Rocks			Alluvial Soils
		Ultra Mafic	Mafic	Granitic	Limestone	Sandstone	Shale	
Mean	1.5	1.5	1	1	1.5	1	9	8.2
Range	--	1-15			1-20		1-900	1.2-22

Sources: Alloway, 1999; Kabata-Pendias, 1985

soils that contain high percentages of clay and organic material (e.g., clay and clay loamy soils, organic light [or rich] soils) (NAVFAC, 2002; Alloway, 1990). Therefore, it is expected that finer-grained depositional environments within the Bay Area would likely have higher natural concentrations of arsenic relative to sandy or gravelly soils.

1.4 Geologic Sources of Elevated Arsenic

As discussed above, soil and rock rich in clay and organic material have been reported to contain elevated concentrations of arsenic relative to other rock types and sandy soils. In addition, unusually high arsenic concentrations have been attributed to highly mineralized geologic environments and zones of hydrothermal alteration. For this reason, arsenic concentrations are commonly used as a pathfinding tool in mineral resource prospecting because high concentrations can indicate the presence of mineralized areas containing valuable commodities such as silver and gold (Alloway, 1990). Further, a national study by Welch et al. (2000) associated thermal waters (e.g. Yellowstone and the Mono Basin), presence of sulfide minerals (e.g. pyrite and marcasite), and areas of high evapotranspiration to high levels of arsenic in groundwater. Welch et al. (2000) did not identify the Bay Area as a region with high arsenic concentrations associated with these processes; however, due to the coarse scale of their study, the possibility that the Bay Area contains localized "hot spots" of naturally-occurring arsenic cannot be ruled out.

Hydrothermally altered mineral zones and coal deposits are relatively rare in the Bay Area, but such environments are locally present in the hills of the region. For example, abundant sulfide bearing rocks are present in the Mt. Diablo district in Contra Costa County, where mercury sulfides and copper were mined in scattered locations on and off throughout the latter half of the 18th century until about the mid-1950s (USGS, 1940; USGS, 2005). Sulfide minerals, including pyrite, marcasite, cinnabar and

metacinnibar were formed via hydrothermal deposits within Franciscan Complex rocks bounded on the east by the Great Valley Sequence (USGS, 1940). In addition, locations on either side of the central and southern Santa Clara Valley (including the historic New Almaden Quicksilver District) have also been reported to contain mercury and other precious metals, although associated sulfide minerals are less abundant than in the Mt. Diablo District (USGS, 2005: Bailey and Everhart, 1964). Aside from the mineral districts around Mt. Diablo and New Almaden, the USGS mineral resources data system indicates widely scattered locations within the hills and mountains of the region that contain occurrences of mercury, copper, gold, silver and other mineral commodities that are possible indicators of hydrothermally altered zones and sulfide minerals (USGS, 2005). The only extensive deposits of coal in Northern California are located in the Black Diamond Mines area, north of the Mt. Diablo district. The coal originates from lignite coal beds in the Domengine Formation, and was extensively mined from the 1860's to the beginning of this century (Mount Diablo Interpretive Association, 2009).

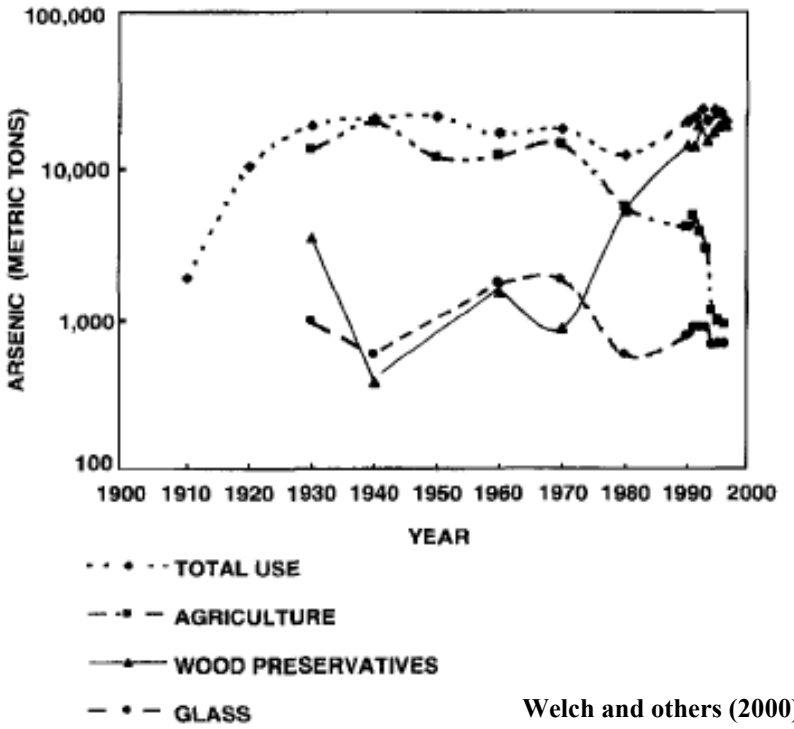
There are no studies specifically aimed at confirming or quantifying the presence of arsenic "hot spots" within the aforementioned locales; but similar geologic environments have been reported in the literature to contain naturally high concentrations of arsenic (USGS, 1940; Alloway, 1990; NAVFAC, 2002; Welch et al., 2000). Such mineralized areas and coal-bearing deposits are confined to a few localized areas in the hills and mountains of the region. Moreover, mercury deposits and associated sulfide minerals in these areas are concentrated in narrow fracture zones within the host rock (Bailey and Everhart, 1964; USGS, 1940). The predominant bedrock and the Quaternary-age deposits of the region are likely to have arsenic concentrations that reflect the more typical concentration ranges discussed in Section 1.3.

1.5 Anthropogenic Sources of Arsenic

Arsenic has a long history of use as a poison dating back to ancient times, but there are several modern uses of arsenic that has made primary production of arsenic compounds, primarily arsenic trioxide, commercially viable. Arsenic trioxide or elemental arsenic is no longer produced in the United States, but it continues to be imported in large quantities, primarily for use as a wood preservative using copper chromated arsenate (CCA). CCA-treated wood, also referred to a "pressure" treated wood, currently accounts for over 50% of domestic consumption of arsenic trioxide; though prior to 2004, it accounted for over 90% of consumption (USGS, 2010). CCA is a water-based product that protects several commercially available species of western lumber from decay and insect attack and is widely used in treating utility poles, building lumber, and wood foundations. The use of CCAs in the wood industry has experienced more recent declines, owing to voluntary elimination of CCA in residential wood products in 2004 (USGS, 2010). However, CCA continues to be used in commercial and industrial applications, and is present in residential structures built prior to 2004 (e.g., in wood needing all-weather proofing). None of the major manufacturers of CCA-treated wood are located in the Bay Area.

Arsenic has also been used in the agricultural industry for pest and weed control. As shown in Figure 1, the use of arsenic in the agricultural industry has experienced a significant decline since the early 1900s. Prior to the introduction of organic pesticides (such as DDT) in the 1940s, inorganic arsenic was the primary pesticide used by orchard growers and farmers. Inorganic arsenic compounds continued to be used as an herbicide, fungicide, growth regulator, desiccant, and/or as a weed control agent along railroad right-of-ways, in potato fields, on grape vines, on lawns, cotton crops, in industrial areas, as well as in baits and to debark trees (ASTDR, 2009). As a result of voluntary industry

Figure 1 – Arsenic consumption in the United States by industrial sector (1900-2000)



Welch and others (2000)

phase-outs and regulatory decisions by the EPA, the use of inorganic arsenic in agriculture has virtually disappeared since the 1980's and 1990's (ASTDR, 2009). The only remaining allowable uses are as ant baits and wood preservatives. Arsenic is also used in the manufacture of glass products, as an alloying element in ammunition and solders, and in semiconductors that are broadly used in computer, biomedical, communications, solar cells, space research and electronics applications (USGS, 2010). Certain industrial processes and mining activities release arsenic as a byproduct, such as stack emissions from copper smelting, coal combustion, and waste incineration; and from mine tailings (Alloway, 1990).

Of particular relevance to the Bay Area is that many of the flatlands surrounding the San Francisco Bay (in particular the Santa Clara Valley) have historically supported

irrigated agriculture, such as orchards and other crops that are likely to have utilized arsenic-based agricultural chemicals (Anderson, 1998). As urbanization has encroached on formerly agricultural land, the underlying soils may continue to have elevated arsenic levels representative of its past agricultural use. However, the extent to which former land owners actually applied arsenic-based pesticides, and whether or how much of the arsenic has since leeched out of soils is usually unknown. Generally, anthropogenic sources of arsenic which cannot be attributed to a specific waste discharge, disposal activity, or emission source can be considered "non-point" sources. As defined in Section 1.2, the natural background combined with the anthropogenic background (i.e., non-point anthropogenic sources) makes up the regional or "ambient" levels of background arsenic.

Arsenic may also have been released to the environment from current or former smelters, coal-fired power plants, and municipal incinerators; but very little is known about arsenic atmospheric deposition rates to Bay Area soils. Coal combustion is commonly cited as a source of atmospheric emissions of arsenic, although review of the USGS mineral resources data system shows no current or former coal mines or natural geological occurrence of coal in the Bay Area aside from the Black Diamond Mine area discussed in Section 1.3 (USGS, 2005). Alloway (1999) reports that the annual rate of increase in arsenic concentrations in soil due to atmospheric deposition is minor—about 0.05% for the northern hemisphere. Further, energy production facilities in the Bay Area use natural gas, solar, wind, geothermal, and landfill gas as energy sources rather than coal (EIA, 2009). Prior to the availability of natural gas, manufactured gas plants, primarily concentrated in San Francisco and Oakland, used coal and oil to produce gas for lighting, heating and cooking., these gas plants have all been closed and operated for a short time in the early 1900s (PG&E, 2011). Today, air pollution control technologies used in the Bay Area for stationary sources are advanced and tightly regulated by the EPA and the California Air Resources Board (BAAQMD, 2011). Given the lack of coal

combustion or copper smelting facilities in the Bay Area, atmospheric deposition is not likely to be a significant contributor to arsenic concentrations in soil. However, current and former stack emissions cannot be entirely ignored as a possible contributor to the anthropogenic background level of arsenic in the Bay Area.

Disposal of arsenic-containing products, including CCA-treated wood and electronic-wastes (for arsenic-containing products such as semiconductors), can cause locally concentrated levels of arsenic in regulated landfills; or if improperly disposed of, in undocumented areas on private or public property. Numerous former military bases located around the margins of the San Francisco Bay have been closed and identified as hazardous waste or superfund sites (EPA, 2011). Since arsenic was used for munitions and other military applications (USGS, 2010), areas on these bases that formerly stored munitions may also have elevated arsenic concentrations. Numerous state and federal laws—such as the Resource Conservation and Recovery Act and Title 22, Division 4.5 of the California Code of Regulations—regulate the generation, treatment, and disposal of solid and potentially hazardous wastes such that most arsenic-containing products are likely to end up in a landfill. However, such regulations originated in the 1970s and thus improper disposal of arsenic-containing wastes could have occurred prior to that time, and may still occur as a result of negligent or unlawful activities. Generally, anthropogenic sources of arsenic such as these, which can be traced back to an identifiable source, can be considered "point" sources.

1.6 Arsenic Background Studies

Many environmental scholars, managers, and regulators have recognized the need to characterize the source and distribution of trace metals in the soil environment. Previous work has focused on a) the association between groups of trace metals and their potential to predict other geochemical properties, b) the effect of rock type and land use

on metal concentrations at the scale of cities, and c) the advantages and disadvantages of various methods for characterizing geochemical background environments (Facchinelli et al, 2001; Yesilonis et al., 2008; Zhang and Selenius, 1998; Li et al., in press). Traditionally, classical statistics and multivariate analysis have been used to characterize trace metal populations in soils; however, researchers have increasingly recognized the value of using Geographic Information Systems (GIS) and geostatistics to map the spatial pattern and variability of trace metals in soil and visualizing relations with geology and land use (Zhang and Selenius, 1998). While researchers often carry out their own sampling and laboratory analyses for local studies, regional studies have increasingly utilized publically available geochemical databases for the study of trace metals (Rawlins et al., 2003; Zhao et al., 2007; and Lado et al., 2008). Existing studies of background concentrations of arsenic that are relevant to the Bay Area are listed in Table 2 and described below.

Table 2 – Scope and findings for existing background studies of arsenic

Author(s)	Geographic Scope	Number of Samples / Depth	Average, Range (mg/kg)
Shacklette and Boerngen (1984)	National, along major roads, average of 1 sample / 6000 km^2	1,318 / 20 cm (7.9 inches)	7.2, <0.1 – 97
UCR (1996)	Statewide, agricultural soils, primarily Central Valley	50 / 50 cm (1.6 feet)	3.5, <0.2 -11
Lawrence Berkeley National Laboratory (2002)	Local, Berkeley Hills, large cleanup site	1,397 / up to 60 meters (197 feet)	5.5, <DL - 42
Scott (1991)	Local, northern Santa Clara Valley, urbanized light industrial and research land uses	108 / up to 10 meters (33 feet)	2.86, <DL – 20

On a national level, the most comprehensive study of naturally-occurring trace metals in the environment has been performed by Shacklette and Boerngen (1984). The study collected 1,318 soil samples from around the country at depths of 20 cm below the ground surface (bgs) from locations about 80 km apart that, insofar as possible, had surficial materials that were very little altered from their natural condition and that supported native plants. The mean concentration of arsenic for the western conterminous United States was 7.2 mg/kg, with a maximum concentration of 97 mg/km. Three Bay Area samples that were collected near Stanford University, in the City of San Francisco, and near Mill Valley were all within the upper 40% of the frequency distribution plot (Shacklette and Boerngen, 1984). Gustavvson et al., (2001) later re-interpolated the results and produced a colored surface map of arsenic distribution in the United States, which indicated broad regional variability in arsenic concentrations. For example, high arsenic concentrations in northern Idaho and the Appalachian Basin were at least in part coincident with base- and precious-metal mining, coal-bearing deposits and coal-fired power plants (Gustavvson et al., 2001). An area in north-central Nebraska with low concentrations of arsenic corresponds to the Nebraska Sand Hills, the largest dune field in the Western Hemisphere. The authors observe that many of the geochemical abundance patterns reflect regional geological characteristics. However, they acknowledge that the low spatial density of the dataset means that some of the observed patterns may be due to random chance rather than geologic source controls.

On the state level, an important source of information on background trace metals is from the Kearny Foundation Special Report on Background Concentrations of Trace and Major Elements in California Soils (UCR, 1996). The study selected 50 samples from 22 benchmark soils from a collection of soil profiles held at the University of California, Berkeley (the soil profiles were collected in 1967). The profiles were taken from sites distant from known point sources of contamination throughout the state at 50

cm bgs, primarily within agricultural fields. Arsenic concentrations across the 22 "benchmark" soils had an average of 3.5 mg/kg, a standard deviation of 2.5 mg/kg, and values ranging from 0.6-11 mg/kg. The report authors used the W test for normality, finding arsenic to be neither normally nor lognormally distributed.

In the Bay Area, private consulting firms, local governments, and academic researchers have used a variety of methods to characterize background concentration of trace metals. A study by researchers at the Lawrence Berkeley National Laboratory (LBNL) (2002) characterized the natural background metal concentrations on the LBNL property in the Berkeley Hills by compiling the results of previous environmental investigations, eliminating outliers, evaluating the probability distributions of metal samples, and deriving summary statistics. The LBNL (2002) study determined that the 1,257 soil samples at various depths less than 60 meters (179 feet) bgs had a mean arsenic concentration of 5.5 mg/kg and standard deviation of 5.4 mg/kg. The authors also observed that naturally occurring concentrations of arsenic in samples taken from the Great Valley Sequence were elevated relative to those within Tertiary-age sedimentary rocks. Similar to the Kearny Foundation Special Report, the authors found that arsenic concentrations did not appear to be either normally or lognormally distributed, even after separating the dataset by rock type. The LBNL study determined the upper limit of background concentrations for arsenic to be 42 mg/kg for the Great Valley Sequence, and 24 mg/kg for other geologic units.

Anderson's (1998) literature review of natural concentrations of selenium, nickel, and arsenic in soil and groundwater of the South Bay identified that that certain geologic environments are naturally enriched in nickel (from serpentinite) and selenium (from marine shales and sulfides), but found no evidence or areas with naturally enriched with arsenic. A master's thesis by Scott (1991) characterized background soil metals in an area

within a two mile (3.2 kilometer) radius in Mountain View and Sunnyvale in northern Santa Clara County. An analysis of 108 samples up to 10 meters (33 feet) bgs revealed mean arsenic concentration to be 2.86 mg/kg with a standard deviation of 2.61 mg/kg. Neither of the studies proposed upper limits for background concentrations of arsenic.

The existing studies of background arsenic vary greatly in scale, geographic scope and data source. While all the studies described above took measures to avoid obvious sources of anthropogenic arsenic contamination, the studies at the local and state scale (UCR, 1996; LBNL, 2002; Scott, 1991) were located in agricultural fields or heavily urbanized settings previously disturbed by humans, whereas the study by Shacklette and Boerngen (1984) targeted natural areas supporting native plants (although many were located close to roads, and not necessarily outside of urban areas). While all of the studies reported high variability and ranges, even in relatively localized study areas; interestingly, arsenic concentrations detected in the national study were generally higher than those reported in the local and state studies which have high degree of anthropogenic disturbance relative to the undisturbed areas sampled in the Shacklette and Boerngen study. Due to differences in study design, such as variability in number and depth of samples, land-use setting, and geographic scope, the available background studies report inconsistent arsenic concentrations and thus may provide misleading benchmarks of background arsenic for use by environmental managers and regulators in the Bay Area or any other specific location.

1.7 Problem Statement and Purpose

Arsenic found in soil—either naturally occurring or from anthropogenic releases—forms insoluble complexes with iron, aluminum, and magnesium oxides found in soil surfaces, and in this form, arsenic is relatively immobile. However, under certain reducing conditions, arsenic can be released from the solid phase, resulting in soluble

mobile forms of arsenic, which may potentially leach into groundwater or result in runoff of arsenic into surface waters (Alloway, 1990). Thus, in addition, to arsenic in soil representing a direct exposure hazard (i.e., via inhalation of dust during construction activities; children eating soil in open-space areas; or consumption of food crops grown on contaminated soils), elevated arsenic levels in soil could also lead to elevated levels of arsenic in surface and groundwater used as sources of drinking water—leading to the potential for more dispersed and widespread exposure to the public. It is in this context that regulators seek to control and minimize potentially hazardous levels of arsenic in soil.

To protect the human health and/or the environment, state environmental regulators have established environmental screening levels (ESLs) for arsenic, above which trace metal concentrations are considered potentially hazardous (San Francisco Bay RWQCB, 2008). Generally, locations with arsenic concentrations below ESLs are assumed to not pose a significant, long-term (chronic) threat to human health and the environment. Locations with arsenic concentrations above ESLs usually require some form of action which may range from additional sampling and analysis to contaminant removal. The ELSs used in the San Francisco Bay Region are risk based screening values, which are derived from equations combining exposure assumptions with toxicity data, and are not related to background levels of a substance in the environment. The risk-based screening level for arsenic in soil varies based on exposures assumptions. For example, the ESL for arsenic in shallow residential soil is 0.39 mg/kg (San Francisco Bay RWQCB, 2008). Due to regional background concentrations of arsenic, ESLs are nearly always exceeded, even in locations where no anthropogenic arsenic contamination has occurred (UCR, 1996; San Francisco Bay RWQCB, 2008). Therefore, as a practical matter, regulators have generally accepted the background levels of arsenic found in the environment as an appropriate screening criteria, because property owners are not

considered liable for arsenic concentrations that are representative of background (ITRC, 2005).

When environmental contamination is reported or suspected on a site, or in the course of non-residential real estate transactions, environmental site assessments (ESAs) are typically performed to identify potential sources of contamination and guide further cleanup efforts. When laboratory analyses of soil are performed as part of an ESA, detections of arsenic above ESLs may require no further action (with respect to arsenic) if there is a reasonable basis to conclude that arsenic concentrations are representative of background (San Francisco Bay RWQCB, 2008). In the absence of site-specific background control samples, it is my experience that ESAs in the Bay Area frequently use data from Shacklette and Boerngen (1984), LBNL (2002) or other studies of uncertain applicability to conclude trace metal concentrations found on a property are non-anthropogenic in origin. Most Bay Area properties that require ESAs are located on the urbanized bay plain whereas the LBNL site is located in the east bay hills where the rock type, geomorphology and soil forming processes differ. As such, use of LBNL background concentrations, or nationwide estimates, may not be appropriate given that geology may be a significant control on background arsenic concentrations.

Despite the abundance of soil analytical data publically available through environmental agencies, in particular the State Water Resources Control Board (SWRCB), there has been little attempt to discern whether there are geochemical patterns of arsenic that correlate with soil types or source rocks. Sites undergoing environmental investigations and cleanups often submit soils for laboratory analysis of a standard suite of trace metals (referred to as CAM 17 metals) that are incidental to the primary contaminants of concern on the site, such as motor fuels or organic solvents. As such, the data represents a potentially valuable source of background information that has thus far

been underutilized. By incorporating regional information on soil type to these analytical results, this thesis will assess whether there are statistically significant differences in arsenic concentrations across the different soil environments in the Bay Area.

The purpose of this thesis is to provide regulators and environmental investigators with a locally relevant study of background arsenic in the Bay Area. The findings herein can be used as a tool to make informed decisions about whether arsenic detections on a property are indicative of background in cases where site-specific background reference samples are infeasible or cost-prohibitive. Rather than the current reliance on background arsenic data of low-resolution and questionable applicability, this thesis provides a regional and geologic context to the question of "what is background arsenic in soil?"

2.0 STUDY AREA

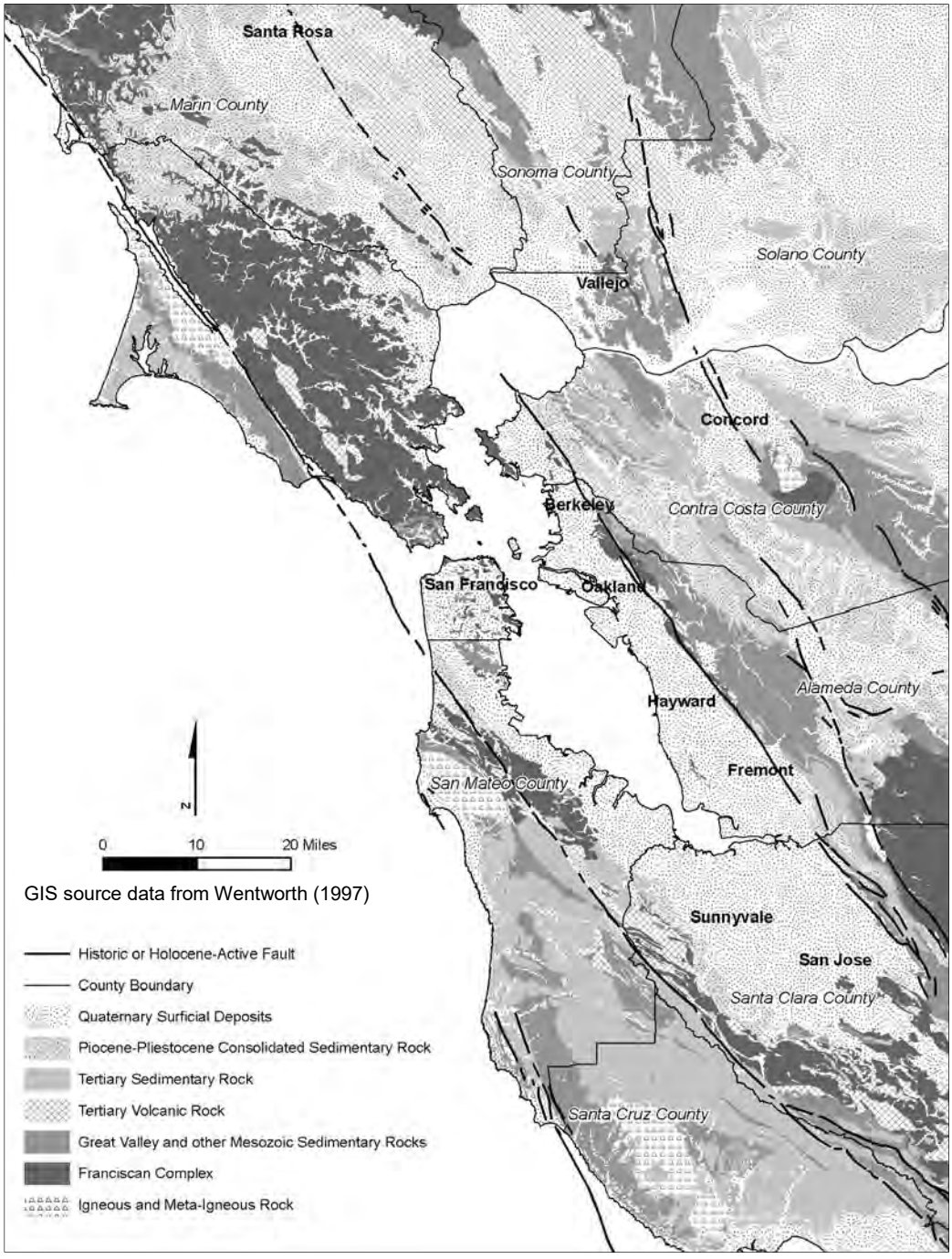
2.1 Study Area

The geographic scope of this study encompasses the nine-county Bay Area (Figure 2), including Alameda, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, and Sonoma Counties. Because environmental investigations are most often done in urban land use settings where the potential for contamination is greatest, the study area is restricted to the urbanized flatlands of the bay region underlain by Quaternary-age geologic units. By restricting the geographic scope of analysis in this way, the resulting background estimates are more likely to be directly applicable to future ESAs.

2.2 Regional Geologic Setting

The Bay Area is part of the Coast Range geomorphic province characterized by northwest-trending mountain ranges and valleys that are subparallel to the general structural trend of the San Andreas Fault System (CGS, 2008). The Coast Range is predominantly composed of thick Mesozoic and Cenozoic sedimentary strata. In the northern Bay Area, the Coast Ranges are dominated by the irregular, knobby, landslide topography of the Franciscan Complex, which is overlain in several regions by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. In the eastern Bay Area, the Coast Ranges are characterized by strike-ridges and valleys in Tertiary and Upper Mesozoic sedimentary strata. The southern Bay Area is characterized by a mix of Franciscan Complex rocks on the east side of the Santa Clara Valley, and both Tertiary sedimentary rocks as well as granitic rocks of the Salinian Block west of the valley in the Santa Cruz Mountains.

Figure 2 – Geologic map of the San Francisco Bay Area

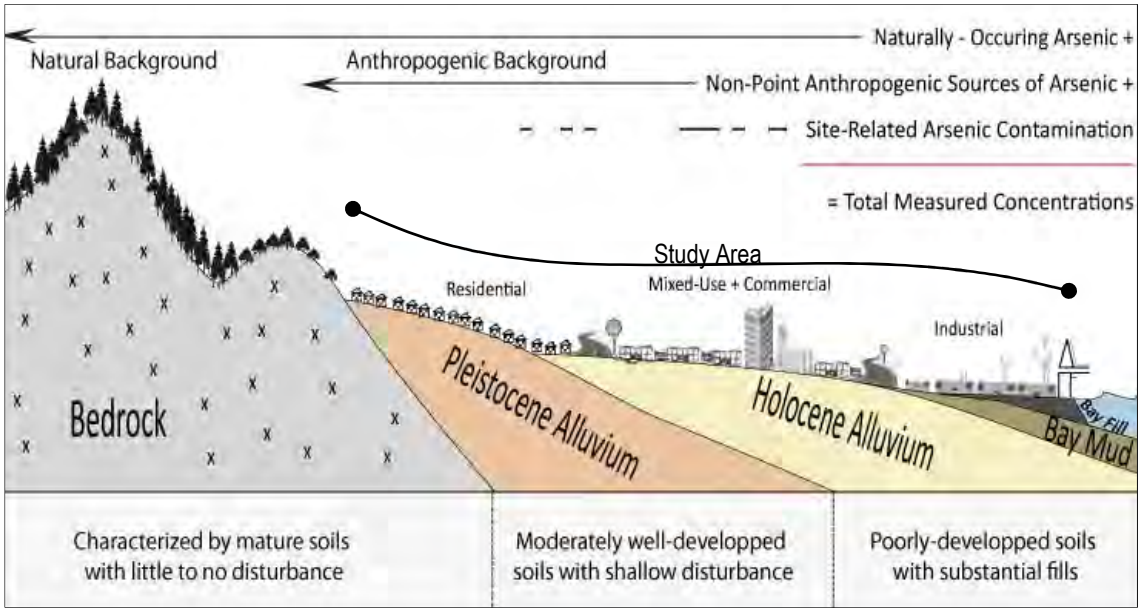


The core of the urbanized Bay Area is located on Quaternary-age surficial deposits that have formed the flatlands around the margins of the bay. These flatland deposits include Pleistocene and Holocene alluvial fans emanating out from the hills and mountains, as well as floodplain, basin and bay mud deposits located closer to the bay margins (Helley et al., 1979).

2.3 Land Use Setting

With 7.1 million residents, the Bay Area is the fifth most populous metropolitan area in the United States (ABAG and MTC, 2011). In 2000, approximately 16 percent (or about 700,000 acres) of the region's total acreage was developed for urban use (ABAG and MTC, 2011). The majority of the land areas developed for urban use consists of flatlands that surround the San Francisco Bay and which create several large inland valleys in the east bay. Generally the most intensely developed areas, including ports, airports, former military bases, and major industrial areas, are located close to the bay margins, whereas the urban fringes and foothills of major mountain ranges generally support low-density residential development. Mixed use, high-density residential areas, and commercial districts are concentrated in urban centers and along major highway corridors. Figure 3 presents a conceptual cross section of the east bay, showing the general relationship between geology, land use, and the components of total measured arsenic concentrations. Because this study is regional in scope, a rough understanding of the interplay between geology, land use and their possible effects on measured arsenic concentrations can help frame the discussion of results.

Figure 3 – Representative cross section of land use and geology and the relation to total measured arsenic concentrations



Geologic cross section based on Helley et al., 1979, not to scale.

3.0 METHODS

Results of soil chemical analyses from previous environmental investigations in the Bay Area were used to derive summary statistics and investigate the variability of arsenic concentrations across different Quaternary soil types. The source data, site selection criteria, database compilation, analysis and treatment of data, and statistical tests are described below.

3.1 Source Data

The data used in this study was retrieved from the State Water Resources Control Board (SWRCB) "Geotracker" database. Geotracker is a data system for managing sites that impact groundwater, especially those that require groundwater cleanup. In September 2004, the SWRCB formally adopted regulations that require Electronic Submittal of Information (ESI) for all groundwater cleanup programs, although parties responsible for cleanup of underground storage tanks had already been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database for several years (since about 2001). As of January 1, 2005, ESI has been required by all groundwater cleanup programs including underground storage tanks, non-tank site cleanups, military sites, and land disposal sites. ESIs include site location information, soil and groundwater analytical data, monitoring well and boring log information, and electronic (pdf) copies of site investigation reports prepared by responsible parties and/or their consultants. GeoTracker's ESI module is the largest receiving system nationally for analytical and field data for cleanup sites (SWRCB, 2010). Geotracker has about 4,500 sites from the Bay Area.

Other sources of publically accessible soil analytical data exist—namely from the Department of Toxics Substances Control (DTSC), which regulates sites that handle,

treat, store, or dispose of hazardous wastes, and some limited data from the U.S. Geological Survey (USGS) geochemical database. Geotracker has advantages over other data sources because of the large volume of data and the common reporting protocol required for Geotracker, which includes specific guidelines for preparing datasets and a defined set of valid values for each database field. This protocol helps ensure that the various laboratories that analyze soil samples report data in a consistent manner. Direct electronic reporting also avoids the need for manual re-entry of hard-copy laboratory data, minimizing data entry errors and inconsistencies. Data in Geotracker is generally less than five years old, which means that the laboratory methods used are consistent and reflect the current industry standard. This is important because analysis procedures and method detection limits have frequently changed over the past decades, which can present problems in obtaining reliable or comparable statistics.

Finally, the majority of the sites regulated by the SWRCB are those that have underground storage tanks that have leaked or are potentially leaking their contents, or that for other reasons have groundwater contaminated with motor fuels or organic solvents. For most sites, there will be little or no correlation between the metal and organic compound distributions (NAVFAC, 2010). Chemical releases that contain both types of contaminants are relatively uncommon and, more importantly, organic compounds and metals have very different fate and transport properties. It also is important to note that the presence of organic co-contaminants has no effect on metal concentration background ranges (NAVFAC, 2002). In most cases, the soils analyzed for arsenic are done so as a precautionary measure to demonstrate the absence of arsenic contamination, and are generally incidental to the primary contaminants of concern. In this context, such analyses have value as a potential source of background data.

3.2 Site Selection Criteria and Database Compilation

The user interface on the Geotracker website allows for site or location queries, allowing users to search by address, site name, or other identifying information. In order to perform a custom query of the database, raw ESI data was downloaded as a tab-delimited file for each of the nine counties in the Bay Area (called an electronic data file, or EDF). Geotracker is always being updated as additional sampling and analytical data is generated at regulated sites. As such, the arsenic-related data presented in this thesis should be considered as representative of the database as of March 2010, which is the date the EDFs were downloaded. The EDF contains raw laboratory analytical data for the numerous cleanup sites in the Bay Area that are associated with the specific locations using a Global ID field. Concurrently with the download of ESI data, an excel file of regulated site information was downloaded, which contains site names, addresses, coordinates, cleanup/regulatory status, potential contaminants of concern, and other site information fields that are also associated to a Global ID field. Additional information on the database structure is available on the Geotracker website (geotracker.waterboards.ca.gov).

Using JMP 7.0, a statistical software package, the ESI data and regulated site information were linked by Global ID and queried to return all sites that have analytical data for arsenic from soil samples. The criteria for including sites in the database were as follows:

- Arsenic is not identified as a contaminant of potential concern
- ESI data includes arsenic analyses on soil samples (analyte=AS and Matrix=Soil).
- At least 5 samples per site (N>=5)
- At least 25% of the data is above the reporting limit.

These criteria were applied in order to eliminate sites that were identified in Geotracker as being potentially contaminated with arsenic, or that contained insufficient data to reliably estimate a central tendency or derive other simple statistics. Sites that otherwise would have satisfied the criteria were excluded from the database due to one or more of the following reasons: 1) laboratory notes indicated excessive interference or other problems with the analysis, 2) arsenic contamination was suspected based on detected data, and 3) duplicate ESI entries (i.e. the same laboratory report was submitted to Geotracker more than once). The level of effort and approach taken to avoid sites with metals contamination used in this study is consistent with other works that have utilized existing data (LBNL, 2002; Scott, 1994; Yesilonis et al., 2008; Lado et al., 2008).

Following ESI data download and site selection, the JMP 7.0 database was expanded to include fields that were not a part of the original ESI, including sample depth and geologic unit. Using ArcMap 9.2, the site locations were overlain onto a regional geologic map of the Bay Area to assign geologic units to each site. The geologic map is a digital database containing a GIS shapefile for the general distribution of geologic materials in the San Francisco Bay Region released by the USGS (Wentworth 1997). Geologic materials are categorized in the database by general age and lithology. The cleanup sites used in this study were predominantly underlain by Pleistocene alluvium, Holocene alluvium, and Holocene bay mud deposits. Other geologic units included undifferentiated Quaternary units such as terrace deposits, colluvium, and dune sands. The fields included in the database, their definitions and source are provided in Table 3. All the samples in the database were analyzed by either inductively coupled plasma (ICP) atomic emission spectroscopy or ICP mass spectrometry.

Table 3 - Explanation of database fields by name, type and source

Field Name	Type	Source / Description
Global ID	text / nominal	Geotracker
Site name	text / nominal	Geotracker cleanup site database
City	text / nominal	Geotracker cleanup site database
County	text / nominal	Geotracker cleanup site database
Site N	numeric / ordinal	Number of samples per site; derived in JMP
Sample ID	text / nominal	Geotracker EDF download
Field point class	text / nominal	Identifies sample collection method. Geotracker EDF download
Depth	numeric / continuous	Site investigation reports
Depth class	text / nominal	Shallow or subsurface, based on Navy guidance. See section 3.3
Value (mg/kg)	numeric / continuous	Geotracker EDF download
RL	numeric / continuous	Reporting Limit, Geotracker website, site by site search
MDL	numeric / continuous	Method Detection Limit, Geotracker website, site by site search
D_Arsenic	numeric / ordinal	Censored data identifier
Arsenic	numeric / continuous	Arsenic value field with censored data estimates. See Section 3.4
Substitution method	text / nominal	See Section 3.4
Comments	text / nominal	Optional field for comments
Age-Lith	text / nominal	Age / lithology ID from USGS
Geologic Unit	text / nominal	Geologic unit name from USGS
Geology Class	text / nominal	Geologic units grouped into four categories for this analysis

In order to gather information on sample depths, pdf or scanned hard copies of the site investigation report(s) for each site were reviewed and pertinent information was then transferred to the database. Site investigation reports were not available for approximately 17 sites in the Geotracker database, in which case information on sample depth was either left blank, or assumed based on the sample ID (i.e., if the sample ID was "B-2@2'" the depth was recorded as 2 feet in the database). Sample depths and field collection method were reviewed to classify samples as being either surface or subsurface samples. Boring equipment used to collect soil samples may not be capable of collecting samples over discrete intervals less than 2 feet long. In addition, the boring action may mix soil from near the surface with deeper soils. Therefore, as recommended in a Navy guidance document for environmental background analysis (NAVFAC, 2002), each of the following were considered as surface soil samples:

- soil samples collected with hand tools ("grab samples") between the surface and 0.5 foot bgs
- soil samples collected from borings between the surface and 2 feet bgs
- soil samples explicitly identified as surface samples

All other samples were considered subsurface soil samples. Composites or samples without depth information were not assigned depths or depth classes.

As discussed in Chapter 2, the study area is within urban areas whose soils have likely been disturbed and reworked within several feet of the ground surface due to grading, soil moving, construction activity and utility work. It is possible that anthropogenic inputs of arsenic, if present, have been mixed down to the historical depth of disturbance. To account for this possibility, soil depths were also classified as shallow ($\leq$ 6 feet bgs) or deep (> 6 feet bgs). Six feet (1.8 meters), while somewhat arbitrary, was

considered a reasonable depth based on common depths of excavation needed for utilities, roads, building foundations and site leveling within flatland soils.

3.3 Assessment of Site Data, Treatment of Censored Data, and Identification of Outliers

Due to the broad geographical area, geological diversity, and land-use setting of the study area, before conducting an assessment of background arsenic concentrations within the Bay Area as a whole, outliers and censored data for each individual site were evaluated. For sites that contain censored data (i.e., nondetects, or values that are less than the laboratory reporting limit), normal quantile plots of site data were generated in JMP to characterize the distribution of arsenic concentrations. Where neither a normal nor lognormal model fit the data, non-parametric statistical methods were used to conduct further analyses. For several sites, especially those with a low number of samples, the graphical methods were insufficient to determine the type of population distribution. In such cases, goodness-of-fit tests available in ProUCL were used to best estimate the distribution type of the data. ProUCL is a statistical application released by the U.S. EPA that is designed specifically for environmental datasets with nondetects. Most of the statistical methods described and recommended in EPA's guidance on assessing background concentrations at contaminated sites (EPA, 2002) are incorporated into ProUCL. Either the Shapiro-Wilk test or the Lilliefors test, depending on sample size was used to determine the distribution type. Information on the distribution type was used to estimate the values of censored data, as described below.

The predominant method in the environmental field to incorporate nondetects data into statistical analysis is to replace censored data with artificial values, such as the reporting limit or half of the reporting limit (i.e., simple substitution). However, Helsel

and Hirsch (2002) found that summary statistics obtained using the simple substitution method do not perform well even when the percentage of nondetect observations is low, such as 5%-10%. Therefore, rather than handling non-detect values in the conventional way, the regression on order statistics (ROS) method recommended by Helsel and Hirsch (2002) was used to estimate the values of censored data. An ROS estimation function in ProUCL was used to generate estimated values for the censored data based on the most likely distribution type at each site. For censored data at sites where no discernable distribution was apparent, simple substitution using half the reporting limit was used to substitute for nondetects.

Outliers—defined as sample values that are unusually large (or small), and that are obvious deviations from the background distribution—may result from analytical errors, transcriptions errors, or the presence of contaminated samples in the background dataset. To identify outliers, box plots were generated for each site in JMP. Any values beyond the upper (or lower) quantile +/- 1.5x the inter-quartile range (IQR) were identified as outliers and eliminated from the database. The purpose of this evaluation was to minimize the effect of outliers on the background statistical analysis.

3.4 Summary Statistics and Statistical Tests

Using JMP, summary statistics were derived for each site in the database, including the number of observations (N), percent of observations that were nondetects, mean, median, standard deviation, and IQR. A frequency distribution and a normal probability plot were also generated to graphically display the site medians. The spatial autocorrelation tool in ArcMap 9.2 was used to assess the degree to which site medians were spatially clustered. The sites were then grouped based on the mapped geology, and summary statistics were derived for each soil type. Using analysis of variance (ANOVA) and the Tukey Kramer HSD test (Tukey test) available in JMP, each geological grouping

was used to test for significant differences among their means. The sites were also grouped by depth class, and Wilcoxon test was used to determine if the group medians are significantly different. A 95% confidence level was used for all statistical tests to determine statistically significant differences among group means. ProUCL provides a number of statistical options for calculating background threshold values (BTVs). Because of the large, well distributed nature of the dataset, and consistent with federal guidance (EPA, 2002; NAVFAC, 2002), the 99th percentile was selected as the appropriate measure of the upper range of background concentrations within the study area.

3.5 Limitations and Assumptions

Because this research is based on existing data and does not involve field sampling or field verification of geologic mapping, the statistical analyses and associated findings presented herein must be viewed in the context of several assumptions and associated limitations:

- It is assumed that the geology of a Geotracker site is representative of the lithology mapped by Wentworth (1997), and that Geotracker has recorded accurate locations for each of the sites. Locations close to the bay or in dense urban settings are likely to be underlain by a variable thickness of artificial fill soils used to prepare sites for development. Due to the relatively flat topography of Quaternary geologic units, it is standard practice to balance cuts and fills onsite during construction-related grading. Therefore, for sites mapped as being within Pleistocene or Holocene alluvium, it is assumed that fill soils are representative of the same geologic unit. For sites within bay mud, which are highly compressible and (from a geotechnical standpoint) not suitable for most urban development projects, fills from offsite sources have commonly been placed over the surface of

the bay mud (Helley at al., 1979). For sites in Geotracker mapped as being on bay mud, boring logs of the site were reviewed, if available, to verify the accuracy of the mapped geology. Samples identified as being within artificial fills were removed from the database because their origin and lithology is unknown.

- It is assumed that the Geotracker database fields identifying potential contaminants of concern are accurate and represent the full range of contaminants thought to be the result of site-related activities. If arsenic or metals were not identified as a contaminant of concern in the database, it is assumed that arsenic detections are generally representative of the anthropogenic background. This assumption was verified to the extent possible through review of the site investigation reports available in Geotracker.
- A generic method (see Section 3.2) was used to identify outliers for each site in the database that may not effectively identify outliers that are part of a second distribution. EPA guidance (NAVFAC, 2002) generally recommends identifying outliers through observation of log-transformed data on a probability plot. Data points that are not near the line or do not fit a continuous distribution are generally considered as outliers or belonging to a second, contaminated population. However, due to the high number of sites in the database, any values exceeding the upper quartile + 1.5*IQR were considered outliers for the purpose of efficiency.

This study does not attempt to characterize the geochemical behavior of arsenic in soil or explain the influence of small-scale geochemical processes on total arsenic concentrations. Rather, sufficient data is being collected to reasonably characterize arsenic concentrations representative of background at a regional scale, and to determine whether differences in flatland geology represents a statistically significant variable. The

results of this study are most relevant to areas underlain by quaternary geologic units within the Bay Area, and should not be used outside of the relevant geographical area.

4.0 RESULTS

4.1 Summary of the Database

Based on the site selection criteria (Section 3.2), 77 sites were selected from the Geotracker database for inclusion in this study. The 77 sites represent 2 percent of the total number of Geotracker sites within the 9-county Bay Area. The number of arsenic samples at each site ranges from 5 to a maximum of 139, totaling 1,454 samples across the 77 sites. All 1,454 records, including the fields described in Table 3 are included in a Microsoft Excel file on CD attached to this thesis. Approximately 65 percent of the data selected from Geotracker comes from soil borings, which were made for the purpose of collecting soil samples or as part of the installation of groundwater monitoring or remediation wells. The remaining 35 percent of the data consists of 1) soil samples collected from the walls or pits of excavated areas that formerly contained underground storage tanks or soils impacted by petroleum hydrocarbons or organic solvents, 2) surface samples collected by hand or hand-auger as part of an environmental investigation, or 3) soil stockpile samples for the purpose determining an appropriate off-site disposal method. Reporting limits in the database were generally below 1 mg/kg, although approximately 16 samples (less than 0.5 percent of the database) had high reporting limits over 5 mg/kg.

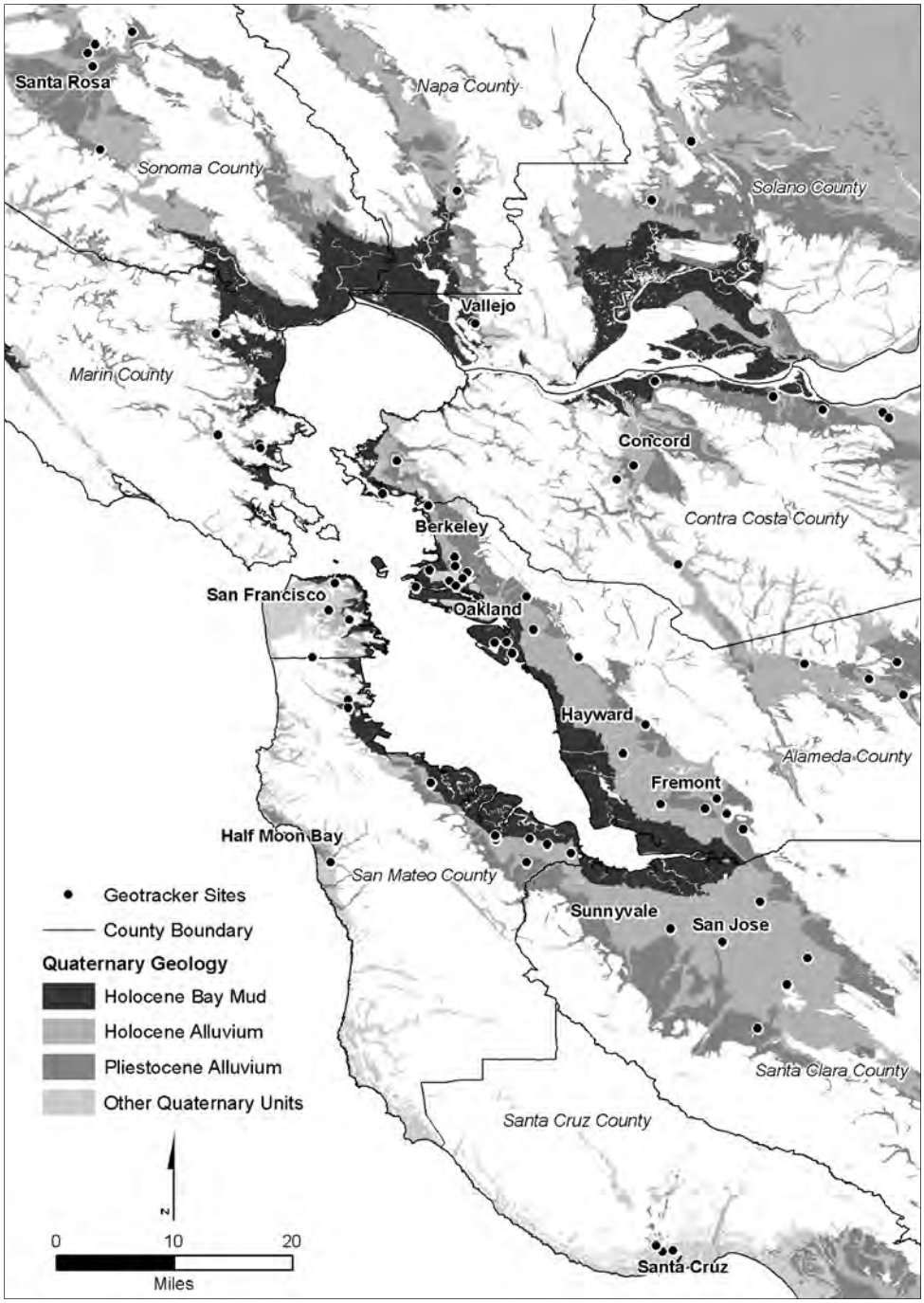
A summary of the 77 sites by county and soil type is provided in Table 4 and illustrated in Figure 4. All of the sites are located within urbanized portions of the Bay Area and consist primarily of industrial, military, transportation, and service commercial facilities, including numerous gas stations. A handful of sites consist of housing developments proposed on formerly industrial sites or residential properties. The sites are located across relatively flat Quaternary surficial deposits (Figure 4).

Table 4 – Summary of the 77 sites from the Geotracker database, sorted by county and soil type

	No. of Sites	No. of Samples
By County		
Alameda	30	745
Contra Costa	11	145
Marin	4	48
Napa	1	9
San Francisco	4	30
San Mateo	10	140
Santa Clara	5	154
Santa Cruz	3	81
Solano	4	48
Sonoma	5	54
By Soil Type		
Holocene Bay Mud	14	192
Holocene Alluvium	27	694
Pleistocene Alluvium	24	369
Other Quaternary Unit	11	190
Residual Soil, Franciscan Complex	1	9
TOTAL	**77**	**1,454**

Sites located within Pleistocene alluvium tend to be located on large alluvial fans extending out from the base of hills, whereas sites underlain by Holocene bay mud are located along the margins of the bay (Figure 4). Sites underlain by Holocene alluvium are generally found on large flat plains between the Pleistocene alluvial fans and bay muds (see Figures 3 & 4).

Figure 4 – Location of the 77 selected sites selected from the Geotracker database

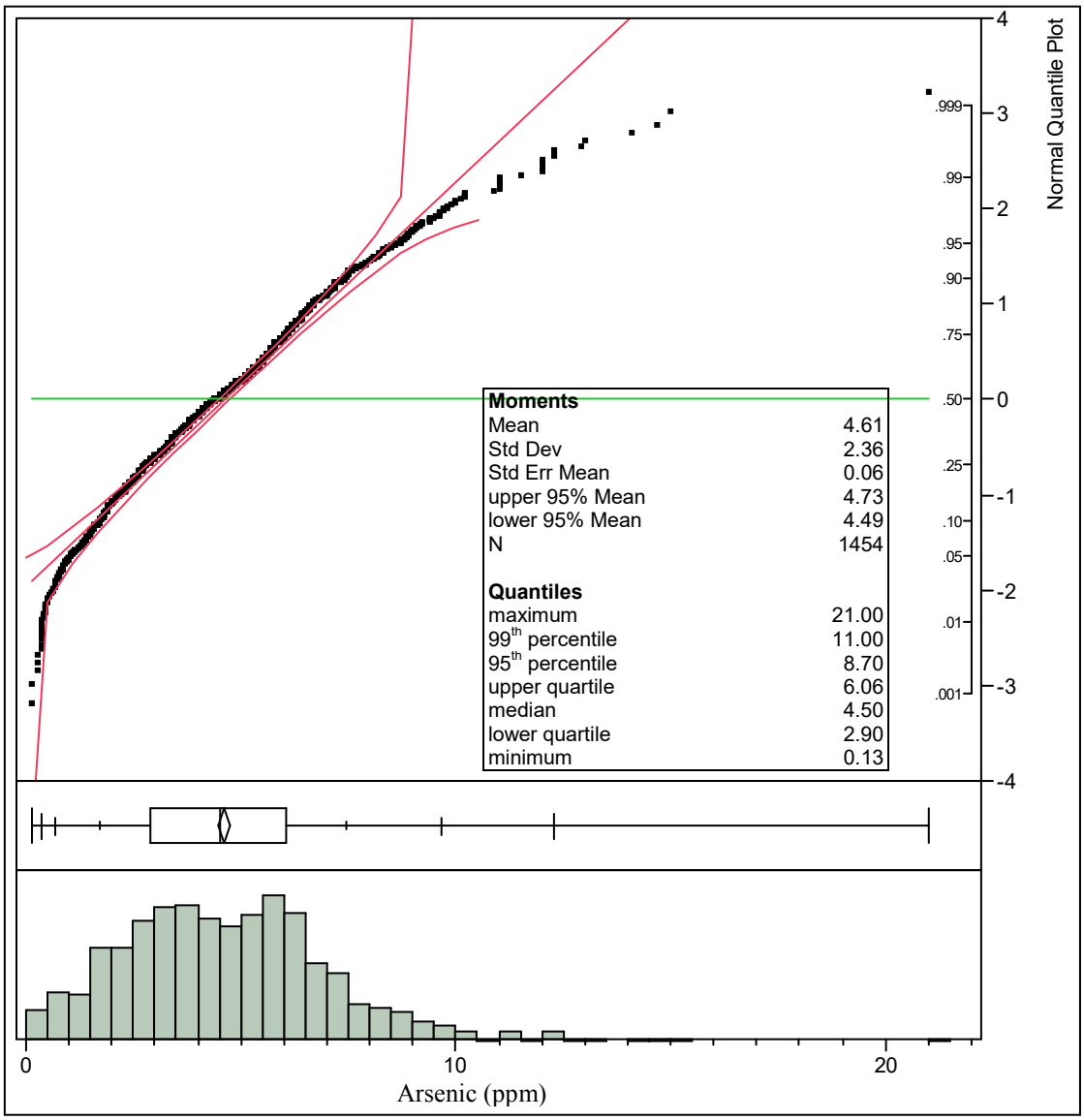


Adapted from Wentworth (1997)

The geographic distribution of the 77 sites is not uniform; rather, they are more concentrated within the more heavily urbanized portions of the Bay Area, particularly in Alameda County and other parts of the east bay (Figure 4). The relatively high density of sites in certain areas may indicate the general intensity of industrial and commercial development and the efficiency with which local enforcement agencies impose electronic reporting to Geotracker. Over 50 percent of the data in the database comes from Alameda County. Further, a relatively small number of sites make up a large fraction of the database—50 percent of the data comes from about 16 of the 77 sites. For the above reasons, the background dataset is biased both in terms of the number of samples per site and due to geographic clustering. Given the Bay Area has a developed land area of about 2,800 square kilometers (ABAG and MTC, 2011); the average density of sites is approximately one site per 36 square kilometers.

The database contains all arsenic data that is considered representative of background. Using the methods described in Section 3.3, the ROS method was used to replace 77 nondetects with estimated values, and 60 outliers were identified and eliminated. Figure 5 presents a histogram, quantile box plot, normal quantile plot, and summary statistics for the arsenic concentrations within the database. The data includes all samples from the 77 sites, thereby skewing the distribution pattern and overall summary statistics in favor of sites with a high number of samples, and combining multiple background populations into one distribution. As such, the visual analysis of the histogram and probability plot are unlikely to point to regional-scale influences on arsenic concentrations such as geography or geologic unit. In addition, the right tail of the probability plot shows several data points that might be interpreted as outliers; however, these did not meet the criteria for excluding outliers discussed in Section 3.3.

Figure 5 – Distribution of arsenic concentrations, including a histogram, a quantile box plot, and a normal quantile plot



Summary statistics of arsenic concentration in the database include a mean of 4.61 ppm, median of 4.50 ppm mg/kg, standard deviation of 2.36 mg/kg; and an IQR of 3.16 mg/kg (Figure 5). The concave shape of the normal quantile plot indicates that arsenic concentrations are not normally distributed. Based on the Lilliefors tests in ProUCL, the arsenic concentration data do not follow a discernable distribution and thus non-parametric methods are used when comparing groups (i.e., sample depth) within the database. Based on this data, the upper estimate of arsenic concentrations (99th percentile) considered as background is **11 mg/kg**.

4.2 Summary of Background Arsenic Concentrations by Site

Appendix A lists the 77 sites selected from Geotracker, their location, the soil type and basic summary statistics, including quantiles. Figure 6 and Figure 7 include a normal quantile plot, a quantile box plot, and a histogram of median values from the 77 sites first in original values (Figure 6), and as log-transformed data (Figure 7). The Lilliefors test was used on both distributions to test the null hypothesis that the data come from a normally (or log-normally) distributed population. The test, which used untransformed data to test both the normal and lognormal model, failed to reject the null hypothesis in either case, indicating the data can be characterized as being normally or log-normally distributed. The correlation coefficients (R) for both tests were nearly identical—R values were 0.981 and 0.983 for the normal and the log-normal data, respectively; however, the lognormal distribution has a better visual fit to the data. Site medians range from 0.61 mg/kg to 11 mg/kg, and the data display a positively skewed distribution. The mean of the dataset is 4.23 mg/kg, the median is 3.9 mg/kg, and additional summary statistics are shown in the box in Figure 6.

Figure 6 – Normal quantile plot, box plot, and histogram of site medians

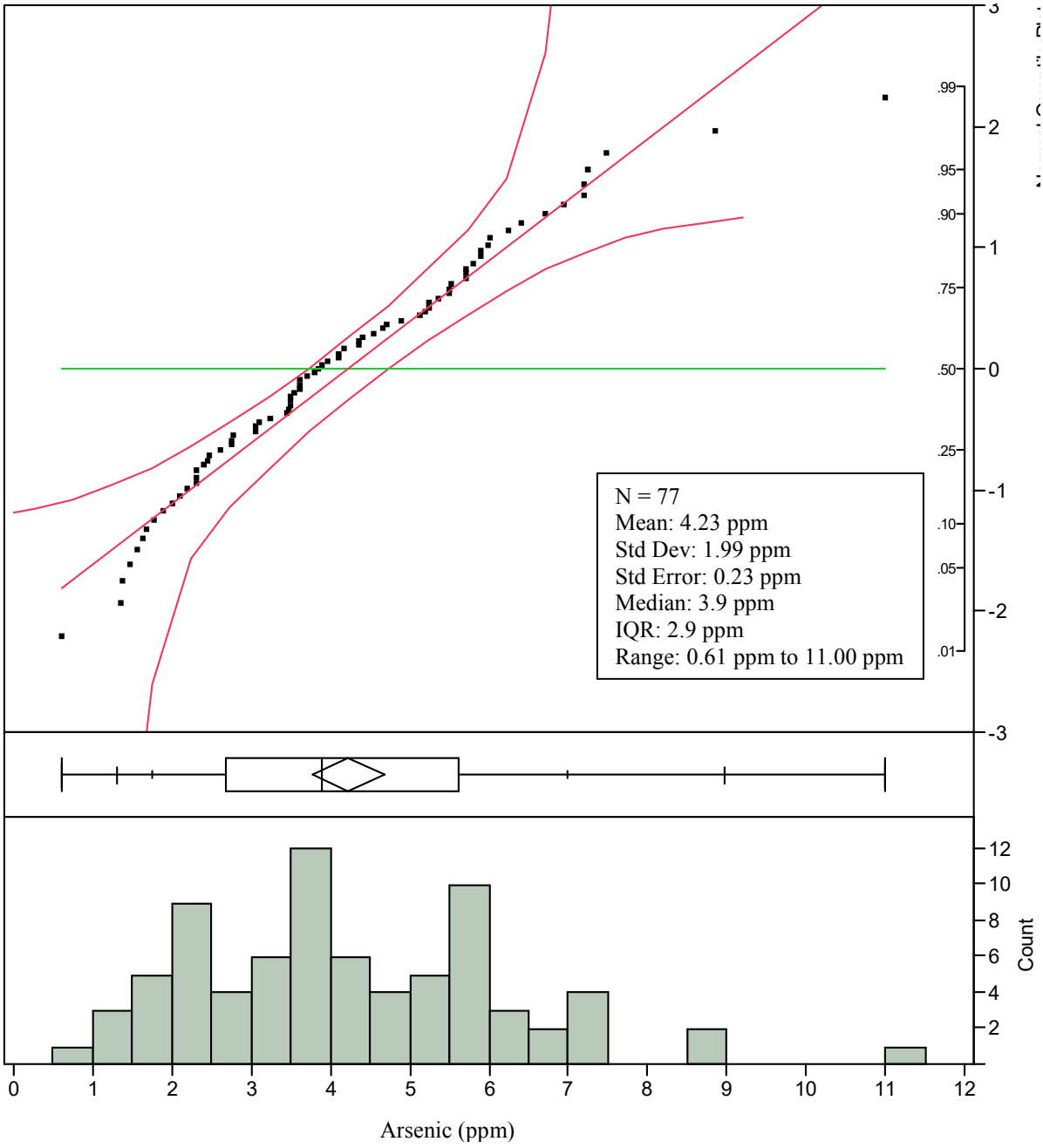
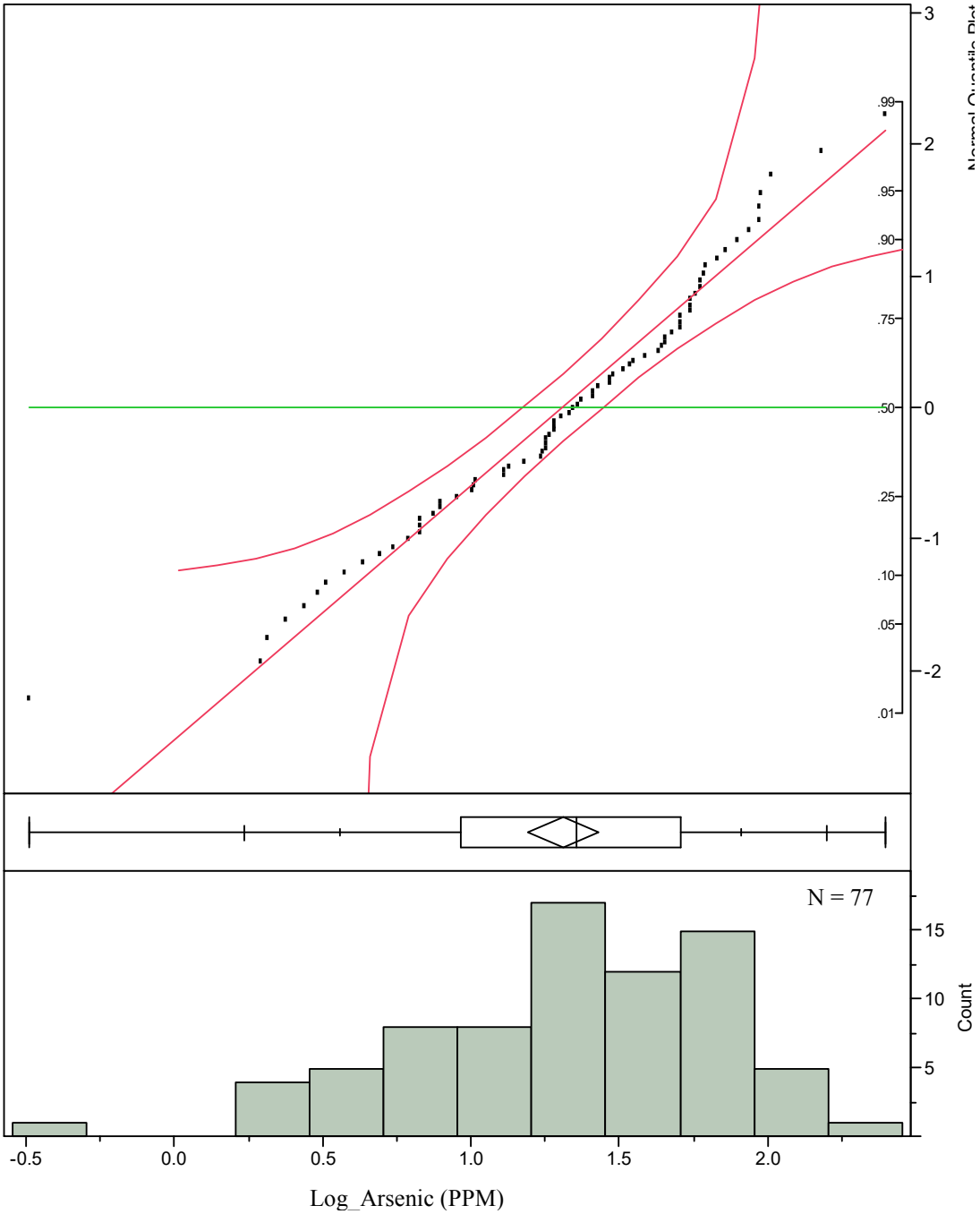


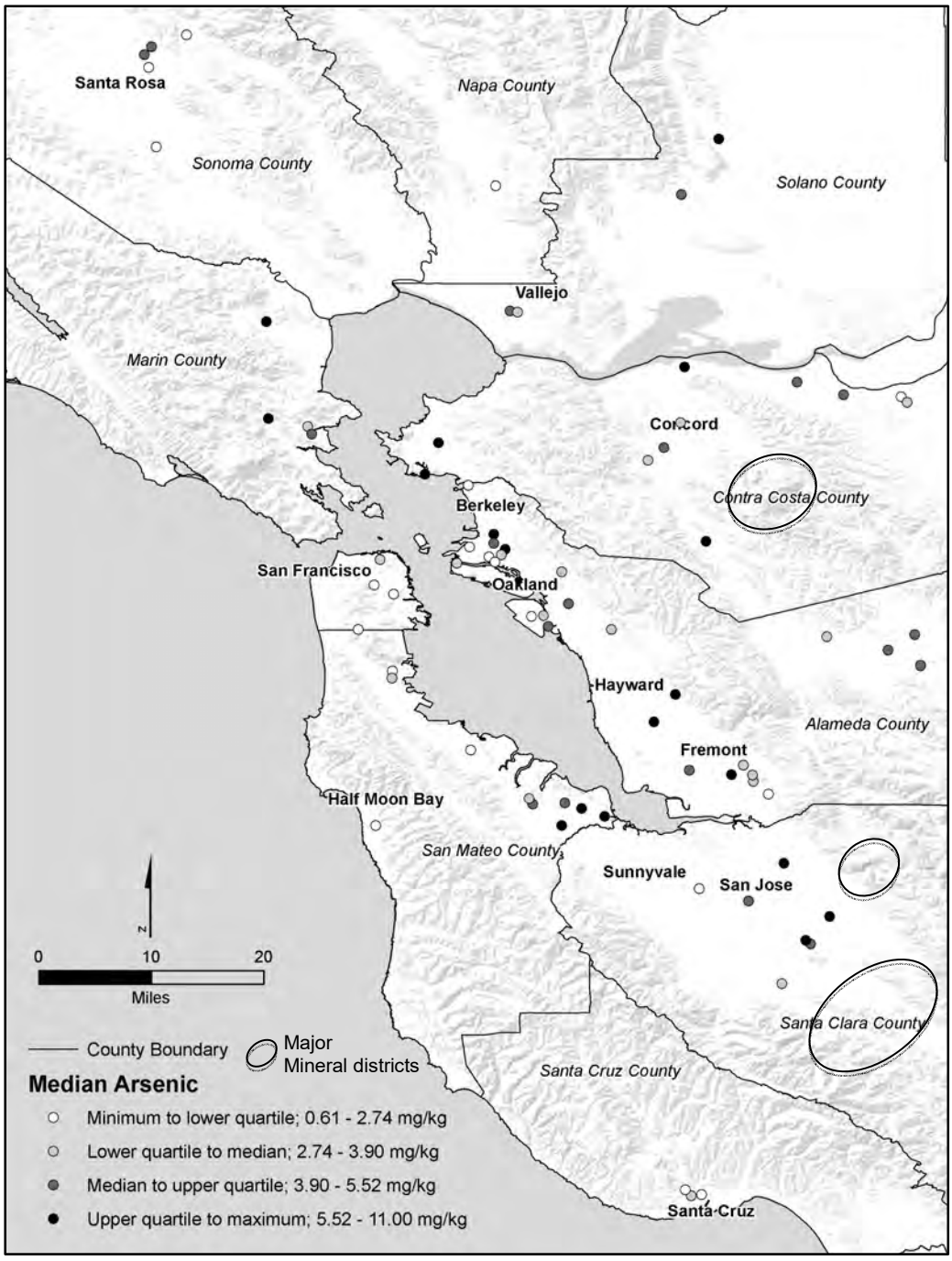
Figure 7 – Normal quantile plot, box plot, and histogram of the natural log of site medians



Three sites contributed to a large portion of the spread in the data. On the low end, site no. 22 has a mean of 0.8 mg/kg and 75 percent of the data, including the median is below the reporting limit (Appendix A). The detected data for site no. 22 ranged from 1.0 mg/kg to 2.0 mg/kg. Review of the site investigation report for the property did not indicate a reason (such as laboratory analysis problems or site-related sources of arsenic contamination) that the site should be excluded from the dataset. On the high end, site nos. 18 and 25 have median arsenic concentrations of 11.0 mg/kg and 8.9 mg/kg, respectively. The samples collected from both sites were deep (>1.8 meters bgs) and the site investigation reports contained no evidence to indicate site related arsenic contamination has occurred. As such, the sites were not eliminated from the dataset as outliers.

Figure 8 illustrates the spatial pattern of median arsenic concentrations by site across the study area. The 77 sites are colored by value, with white and black dots representing the lowest fourth and highest fourth of median values, respectively. Median values for sites in the northern San Francisco Peninsula and along the Pacific coastline appear to be consistently on the low end of the range, whereas sites on the high end of the range do not appear to dominate a single geographic region. Certain areas, such as central Marin County, the City of Hayward, the east side of San Jose, and the west end of Contra Costa County, have sites with high median arsenic concentrations. However, a clear geographic pattern cannot be discerned due to the low spatial density of the data in those places. Areas where the spatial density of sampling sites is high, such as the Berkeley, Oakland, Fremont, and north of Sunnyvale areas, have median arsenic concentrations that vary from the low to the high end of the range within relatively short distances. Figure 8 also shows general regions where rocks have been historically mined for Mercury.

Figure 8 – Map of median arsenic by site



To evaluate whether the spatial pattern expressed is clustered, dispersed, or random, the spatial autocorrelation tool in ArcMap 9.2 was used to calculate the Moran's I Index value and a Z score. A Moran's I value near +1.0 indicates clustering while a value near –1.0 indicates dispersion. The Z score value indicates whether or not the null hypothsis that there is no spatial clustering can be rejected. The Moran's I Index for the site medians is 0.18 and the Z score is 1.2 standard deviations. These scores confirm the visual observation that while somewhat clustered, the observed pattern of median arsenic concentrations may be due to random chance.

4.3 Arsenic Concentrations by Sample Depth

Because releases of arsenic are most likely to occur above ground (NAVFAC, 2002), sample depths (bgs) were classified as surface or subsurface as described in Section 3.2 to evaluate whether arsenic contamination within surface soils should be suspected. Soil samples were excluded from this analysis if the sample depth was not reported or if a composite depth was reported, which represents a range of depth rather than discrete depth. To compare depth classes, a univariate plot of arsenic concentrations for surface samples vs. subsurface samples was examined (Figure 9). Arsenic concentrations in the database plotted on a normal quantile plot indicate the distribution pattern is non-parametric in nature (Figure 5). As such, the non-parametric Wilcoxon test was used to determine if the group medians are significantly different. The test resulted in a significance probability (probability > |z|) of 0.40. Because the observed significance probability is not less than 0.05, there is no significant difference between surface and subsurface soil concentrations at the 95% confidence level. A univariate plot of arsenic concentrations for shallow (≤ 1.8 meters) vs. deep (> 1.8 meters) samples was created (Figure 10), and the non-parametric Wilcoxon test resulted in a significance probability

Figure 9 – Univariate plot of arsenic concentrations vs. sampling depth (surface and subsurface)

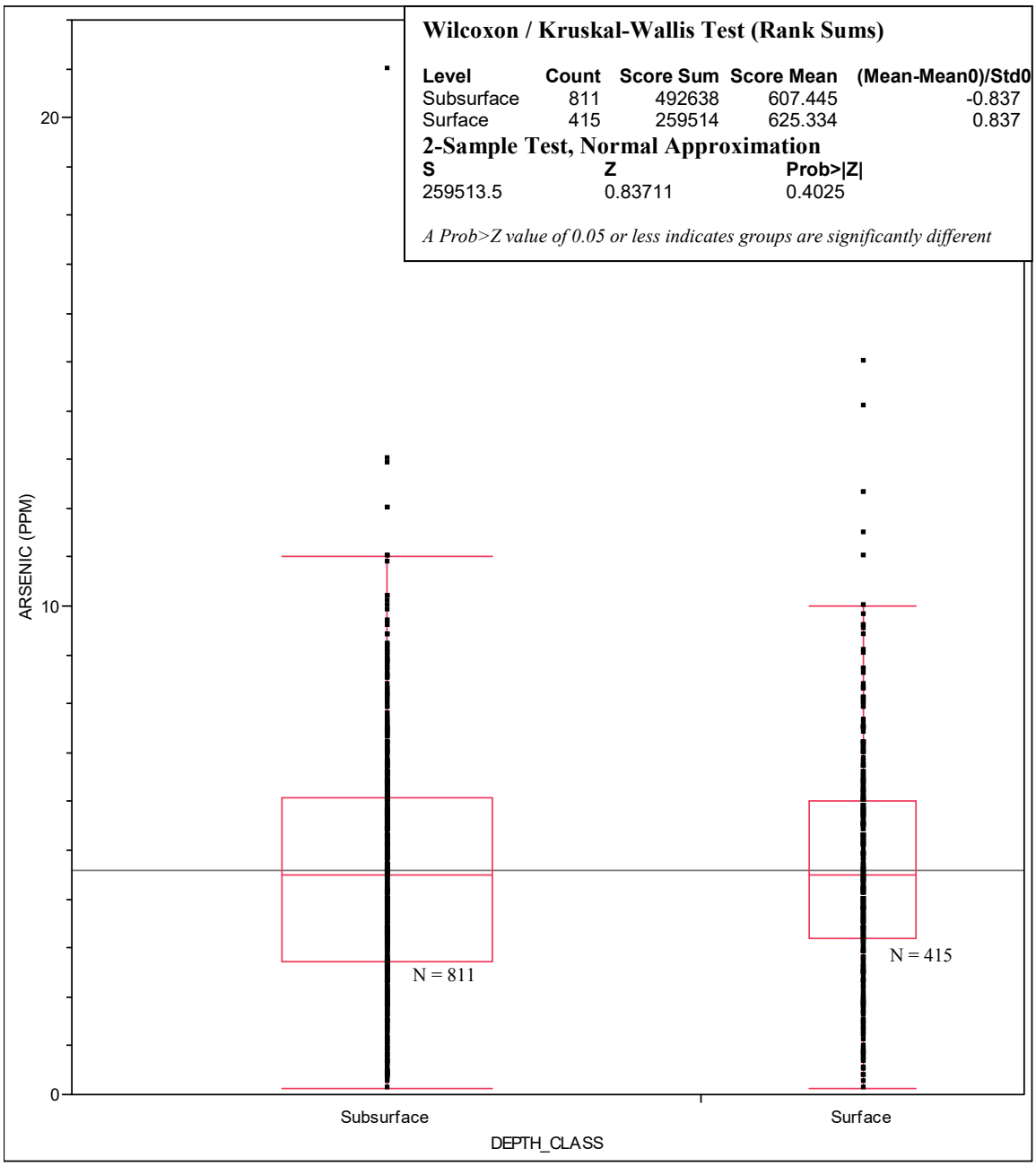
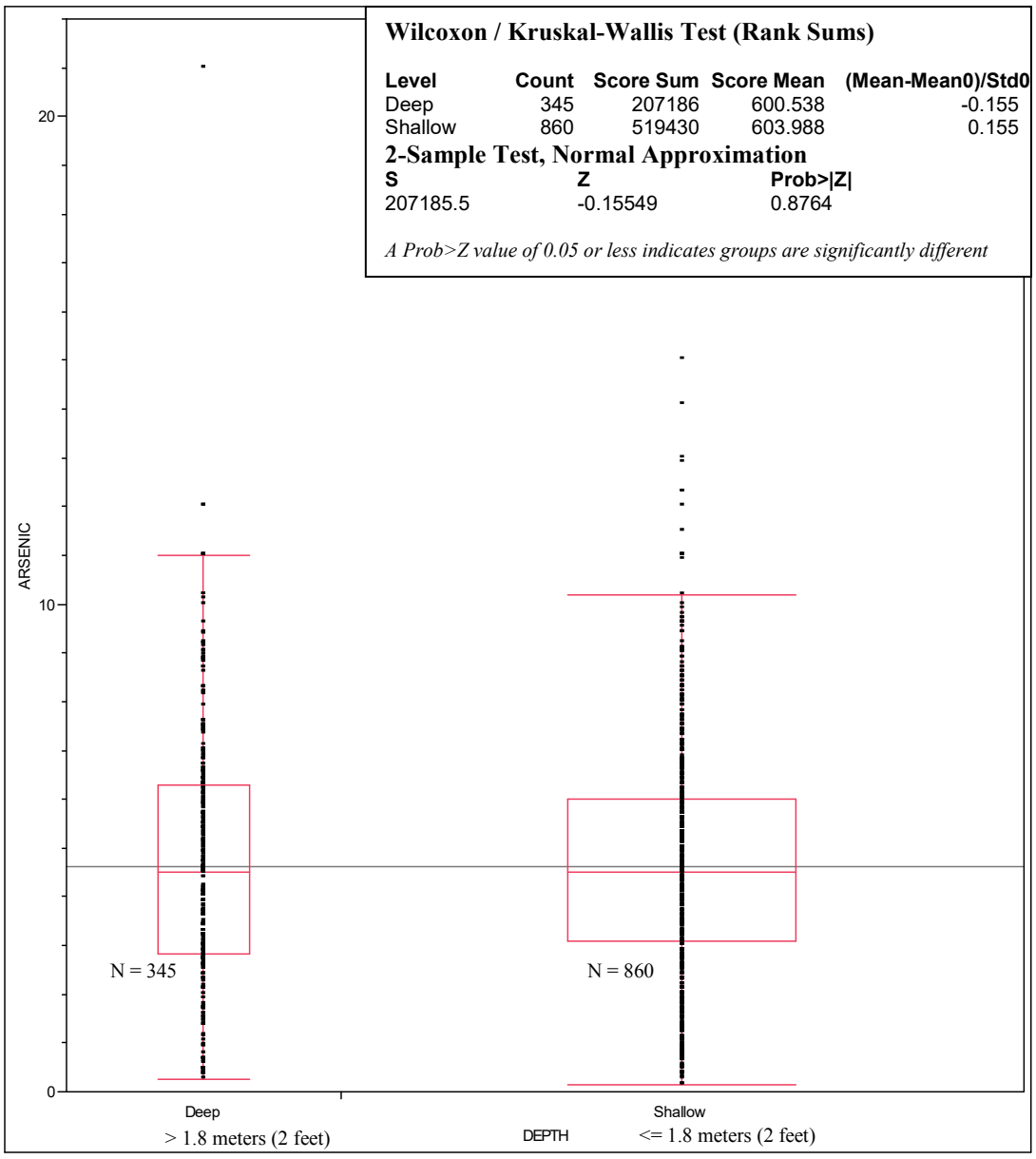


Figure 10 - Univariate plot of arsenic concentrations vs. sampling depth (shallow and deep)



(probability > |z|) of 0.88, likewise indicating there is no significant difference in arsenic concentrations between shallow and deep soil samples (95% confidence level).

4.4 Statistics by Soil Type and Significance Tests

The 77 sites are underlain by several geologic units, including Holocene bay mud, Holocene alluvium, Pleistocene alluvium, other Quaternary units, and Franciscan Complex bedrock (Table 4). Because only one site is located within the Franciscan Complex, it was excluded from this analysis. Eleven sites are underlain by several different Quaternary units that are not alluvial in origin. These sites were either underlain by dune sands, coastal/marine terrace deposits, or colluvium, and were grouped together as one category. Table 5 lists summary statistics for arsenic concentrations by soil unit. An ANOVA was performed to test whether grouping by soil type can explain some of the variation in background arsenic concentrations. An ANOVA was considered appropriate because the site medians follow a normal distribution, and because variances are equal. The F Ratio obtained from the ANOVA (3.85) indicates that the model fits the data at a 95% confidence level (probability > F is 0.013), and that group means are statistically different from the overall response mean.

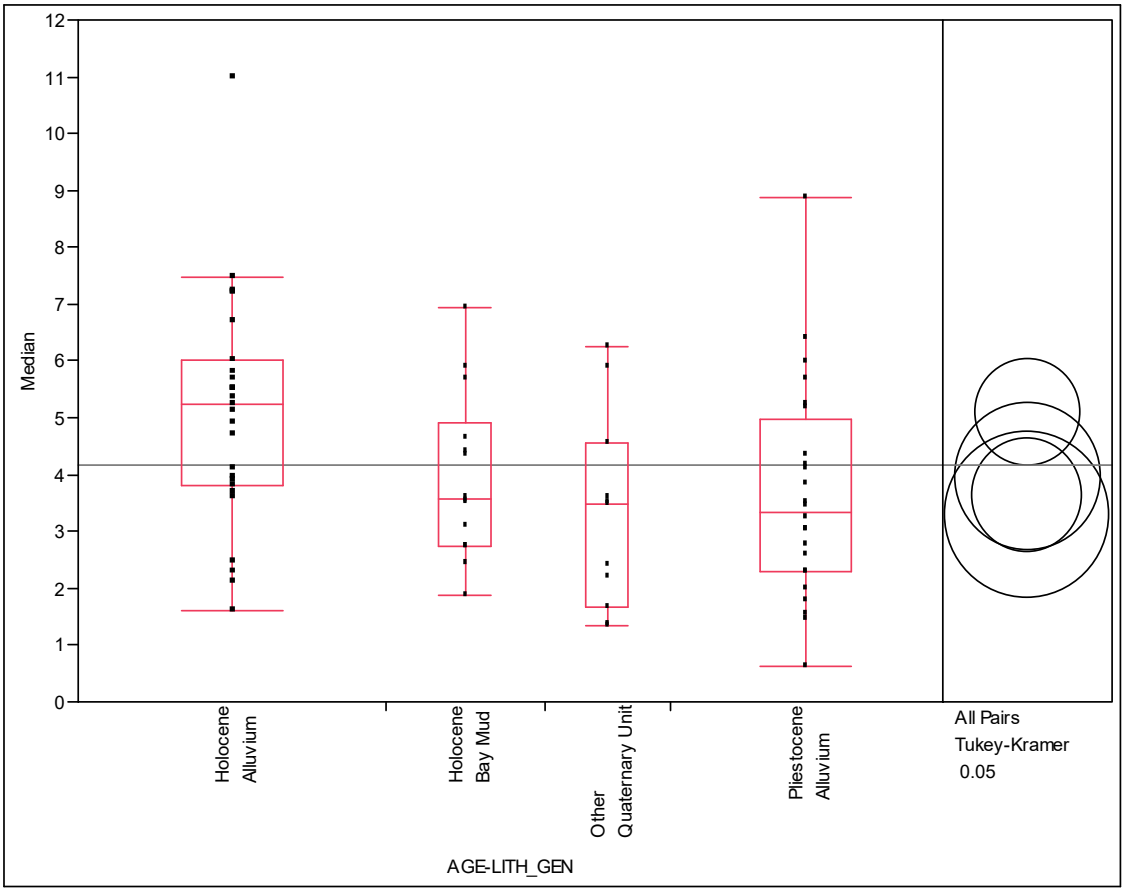
Table 5 – Statistics by soil unit and means comparison using Tukey test

Soil Type	Number	Mean	Min (mg/kg)	Median (mg/kg)	Max (mg/kg)	Tukey test*
Holocene alluvium	27	5.10	1.62	5.25	11	A
Holocene bay mud	14	3.97	1.89	3.58	6.94	A B
Pleistocene alluvium	24	3.65	0.61	3.35	8.86	B
other Quaternary unit	11	3.30	1.34	3.47	6.25	B

** Levels not connected by same letter are significantly different*

To make multiple comparisons between soil types, a Tukey test was performed, as shown in Figure 11 and Table 5. The comparison circles plot on the right side of Figure 10 is a visual representation of group mean comparisons. Circles for means that are significantly different either do not intersect or intersect slightly so that the outside angle of intersection is less than 90 degrees. If the circles intersect by an angle of more than 90 degrees or if they are nested, the means are not significantly different. Group means for Holocene alluvium, Holocene bay mud, Pleistocene alluvium, and other Quaternary units were 5.10 mg/kg, 3.97 mg/kg, 3.65 mg/kg, and 3.30 mg/kg respectively. According the Tukey test, Holocene alluvium has a group mean that is significantly higher than both Pleistocene alluvium and other Quaternary units, but there is no significant difference between Holocene bay mud and any other unit. In addition, there is also no statistically significant difference between group means of Pleistocene alluvium and other Quaternary units. The R^2 value of the ANOVA model is 0.14, indicating the groupings explains 14 percent of the overall variability of the sample group.

Figure 11 – Distribution of arsenic concentrations by soil type and Tukey-Kramer HSD comparison of means



5.0 DISCUSSION AND CONCLUSION

5.1 Summary of Results

The results of this study indicate that background arsenic concentrations within the urbanized San Francisco Bay Region are lower than many of the estimates found in the literature, and are only weakly correlated with the underlying Quaternary geologic unit. Based on the data screened from Geotracker, the mean and upper estimate (the 99th percentile) for the regional background level of arsenic is 4.61 mg/kg and 11.00 mg/kg, respectively. In increasing order, the mean concentration of site medians grouped by soil type are 3.30 mg/kg ("other" Quaternary units), 3.65 mg/kg (Pleistocene alluvium), 3.97 mg/kg (Holocene bay mud), and 5.10 mg/kg (Holocene alluvium). Arsenic concentrations within Holocene alluvium were found to be statistically greater than Pleistocene alluvium and "other" Quaternary units; but no statistically significant difference was found between Holocene Bay Mud, Pleistocene alluvium, and "other" Quaternary units. The ANOVA and Tukey test revealed that the differences between group means are not pronounced, accounting for only 14 percent of the variation in median values across the 77 sites included in this study.

While it was anticipated that non-point anthropogenic sources of arsenic might result in higher concentrations of arsenic within surface samples, there was no statistically significant difference found between surface and subsurface soil samples. Further accounting for the soil mixing and reworking that takes place in urban settings, there was likewise no statistically significant difference found between shallow ($\leq$ 1.8 meters) and deep ($>$ 1.8 meters) soil samples. These results provide further evidence that the anthropogenic influence on the sample sites as it relates to arsenic is minimal.

The relative differences in mean arsenic concentrations across the four soil types, despite being subtle, correlate well with the general expectation that finer grained soils would result in elevated arsenic concentrations relative to coarse grained soils (NAVFAC, 2002; Alloway, 1990). Helley et al. (1979) explains that Pleistocene alluvium, which extends out from the base of hills in the Bay Area, is generally a coarser-grained unit than Holocene alluvium on the bay plains. Further, the "other" Quaternary units—predominantly composed of dune sands, colluvium, and shallow marine terrace deposits—had the lowest mean arsenic concentration. These "other" units are generally clean sandy units, and/or coarse-grained as a result of their depositional environment. This is generally consistent with finding made by Gustavvson et al. (2001), who associated the Nebraska Sand Hills, the largest dune field in the Western Hemisphere with low concentrations of arsenic.

5.2 Other Potential Sources of Variability in the Regional Background

As explained in Chapter 2, there are a number of other factors besides Quaternary soil type that likely contribute to regional variability in background arsenic concentrations, including the geologic source material for the Quaternary soils, the anthropogenic background, and/or ongoing geochemical processes (e.g., weathering, leaching, or enrichment). Localized areas in the hills and mountains of the region may produce unusually high concentrations of arsenic due to favorable geologic environments such as ore deposits (i.e. former mercury mines) and presence of organic-rich shales or coal. It is reasonable to expect that depositional settings sourced from these regions may result in naturally elevated concentrations of arsenic within Quaternary-age sediments.

However, there are several limitations, both in this study's dataset and in the existing geologic environment, that limit the ability to test this idea. Firstly, there are inherent difficulties in associating alluvial soils to specific bedrock sources, especially

when the watershed is large and geologically complex. The influence of arsenic-rich geologic environments would become decreasingly detectable as a greater portion of the watershed is underlain by other bedrock units (i.e., distance from source). Secondly, while the general locations of former mercury and coal mines are known, shale and/or mudstones often occur in repeating sequences along with other sedimentary lithologies (e.g. sandstone). These sequences are frequently mapped together in the same formation, making it difficult to reliably estimate the portion of the watershed underlain by a specific lithology. Lastly, rather than being concentrated in one geographic location, shale-rich lithologies are fairly widespread throughout the Bay Area, making it unlikely a clear geographic pattern would be detected.

These limitations, along with the low geographic resolution of the data make correlations of high arsenic concentrations within Quaternary soils to specific source rocks speculative at best. If there were a strong source-rock influence on arsenic concentrations in Quaternary soils, it would be expected that sites with high arsenic values would be clustered and coincident with similar source regions. As discussed in Section 4.2 and shown in Figure 8, while the data in this study appears slightly clustered, it is also possible that it is the result of random chance. The lack of evidence for strong clustering or a striking geographic pattern may have more to do with the geographically sparse nature of the dataset than the absence of a source rock influence. The two general observations of 1) low median values along the northern end of the San Francisco Peninsula and the San Mateo and Santa Cruz County coastlines, and 2) high values in the eastern and southern Bay Area beg for a geologic explanation. Further study aimed at greater understanding of the relationship between arsenic concentrations found in Quaternary soils, and the geologic characteristics of their source regions would be valuable in further explaining natural variability in arsenic, and could possibly lead to the development of predictive tools.

An additional consideration which might influence the regional variability in background arsenic concentrations is broad land-use patterns and associated non-point sources of anthropogenic arsenic. It is important to recognize that regional land-use patterns often coincide with major changes in the underlying soil type. As illustrated in Figure 3, Holocene alluvium and bay muds underlie some of the most intensely developed urban and industrial areas, whereas Pleistocene alluvium more often underlies low-density residential areas. In addition, Holocene alluvium commonly supports prime agricultural soils and is likely to have supported agricultural uses prior to urban development, particularly in the eastern and southern Bay Area. Despite findings of no significant difference between surface and subsurface samples, it is difficult to fully dismiss the possibility that higher arsenic concentrations within Holocene alluvium are associated with concurrent variations in the anthropogenic background (e.g., the general type, intensity, and history of land development).

Due to its considerably greater age, it is also possible that Pleistocene alluvium in the study area was derived from different source rocks, or that geochemical processes that remove arsenic from alluvial soils have had a longer time to take place. It should also be recognized that the datasets for two of the geologic groups are small (n=11 for bay mud, n=14 for "other" Quaternary units), so the differences may also reflect a lack of a representative dataset. While a statistical correlation was identified between soil type and arsenic concentration, the actual processes governing those relations remain elusive.

5.3 Comparison of Findings with Other Background Studies

Despite the difficulties in clearly explaining sources of variation in the background dataset, statistics derived from the database provide defensible global estimates for background concentrations of arsenic within the flatland deposits of the Bay Area. The screening criteria avoided obvious sources of contamination and the

Geotracker database by nature contains primarily sites where fuels and organic solvents are the primary contaminant of potential concern. As discussed in Section 3.1, there is little to no correlation between metal and organic compound distributions, and the presence of organic co-contaminants has no effect on metal concentration background ranges.

The location and type of sample sites in this study is especially appropriate given they are representative of the geological and land-use settings where future environmental investigations are likely to be performed. A map of Geotracker site locations in the Bay Area instantly reveals that the vast majority of sites undergoing investigation and/or cleanup are located on urbanized flatland underlain by Quaternary-age geologic units. The commercial, industrial, institutional, and transportation-related land uses that are most often the subject of environmental investigations will continue to be predominantly located in such settings. Thus, the regional background estimates derived in this study may actually be more appropriate than background estimates derived from a pristine natural area, particularly if derived from bedrock units that naturally have anomalously high levels of arsenic.

The mean of 4.61 mg/kg and the proposed upper estimate of 11 mg/kg for the regional background concentration of arsenic found in this study are noticeably lower than upper limits from several other background studies of various geographic scope and scale (see Sections 1.3 and 1.5). The most obvious difference is with the background threshold value of 42 mg/kg for the Great Valley Sequence and 24 mg/kg for the “other” bedrock discussed in the LBNL (2002) study. The approach to screening sites/samples and the number of samples for this study was comparable to the LBNL study, though the approach to identifying outliers differed. The LBNL study used a uniform criterion of 50 mg/kg to eliminate outliers, whereas this study performed a site-by-site evaluation of

outliers based on individual site distributions (the lowest value identified as an outlier, for example, was 7.1 mg/kg). While this difference in approach may have resulted in some of the disparity between background estimates, it is not sufficient to account for the substantially higher background threshold value found in the Berkeley hills.

In the LBNL case, the difference can be reasonably explained by differences in the geological setting. The LBNL area is underlain by tertiary-age sedimentary rocks (the Moraga and Orinda Formations) which are highly variable in their lithology, but commonly contain repetitious layers of shale and sandstone. The Great Valley Sequence in the area is mapped as the Claremont Shale of the Monterey Group, which is a fine-grained organic-rich shale and mudstone formation. As discussed in Section 1.3 (see Table 1), there is general consensus in the literature that shales and fine-grained soils tend to have naturally higher levels of arsenic than other types of rocks. The fact that the LBNL found a significant difference between different bedrock types on-site, and their finding of relatively high background threshold values support this notion. The national study by Shacklette and Boerngen (1984) also reported noticeably higher background arsenic concentrations (7.2, <RL to 93 mg/kg), although this isn't unexpected based on the coarse scale of the study.

Several studies in flatland geologic environments found similar or lower background levels than reported in this study. Scott's (1994) study area was located in an urban portion of the Santa Clara Valley underlain by Quaternary alluvium and bay muds, and she found a lower mean background concentration of arsenic, although a similar range of values (2.28, <DL to 20 mg/kg). The study area for the UCR study focused on alluvial/agricultural soils—primarily in the central valley—and found a comparatively lower mean and range of arsenic concentrations (3.5, <RL – 11 mg/kg) (UCR, 1996).

The findings of this thesis suggest that the most commonly cited background estimates of arsenic—namely from LBNL (2002) and Shacklette and Boerngen (1984)—are too high and do not represent the flatland soils of the Bay Area. Based on the findings herein, ESA's performed in the urbanized Bay Area should not automatically conclude that arsenic detections are representative of background so long as they are within the ranges found in the prior literature. Future metals analyses in areas underlain by flatland soils of the Bay Area should carefully examine arsenic detections in exceedance of 11 mg/kg as possibly exceeding background levels. In such cases, additional tests (such as the Wilcoxon ranked-sum test) should be performed to answer with a set confidence level whether the data exceeding background truly represents a different population. If no other defensible geological or geochemical reason for the high concentrations is provided, then site related contamination should be suspected. The background threshold value of 11 mg/kg is nearly double the 99th percentile value of 6 mg/kg found in a recent arsenic background study of the urbanized flatlands of the Los Angeles area for LA Unified School District sites (CalEPA, 2005). The Los Angeles basin is surrounded by large granitic mountain ranges that are geologically distinct than those in the Bay Area, producing much sandier flatlands than the watersheds of the Bay Area. Thus, the lower value is reasonable from a geologic standpoint, given that arsenic is thought to be elevated in mudstones and shales.

The method used herein to obtain, compile, and analyze background data on arsenic can be repeated for a suite of other constituents of concern whose natural background level often exceeds risk-based screening thresholds. Examples include other naturally-occurring metals such as cadmium, selenium, or nickel, to name a few. The increasing accessibility of environmental data in multiple, easily queried formats presents opportunities to develop better background information. Publically available

environmental databases such as Geotracker provide an efficient and cost-effective means of establishing defensible regional background estimates.

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APPENDIX A

SUMMARY OF SOIL TYPE AND ARSENIC CONCENTRATIONS BY SITE

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
1	2236 B NORTH TEXAS STREET	FAIRFIELD	Solano	Other Quaternary Unit	10	100%	4.3	0.8	3.0	3.3	4.6	5.0	5.3
2	Alameda Naval & Marine Corps Reserve Ctr. - Naval and Marine Corps Reserve Center, Alameda	Alameda	Alameda	Other Quaternary Unit	17	100%	6.9	2.7	2.4	5.5	5.9	8.6	12.0
3	Alameda Naval Air Station - Alameda NAS Bldg 594, Tank 594-1, 2	Alameda	Alameda	Holocene Bay Mud	46	100%	4.1	3.0	1.3	1.9	2.8	5.8	14.7
4	ARCADIA PARK	Oakland	Alameda	Holocene Alluvium	139	100%	5.4	1.6	0.6	4.2	5.5	6.4	9.4
5	Bay Division Pipeline	Fremont	Alameda	Pleistocene Alluvium	23	96%	2.3	0.6	<RL	1.7	2.3	2.7	3.3
6	BECK PROPERTY	PLEASANT HILL	Contra Costa	Other Quaternary Unit	7	100%	3.7	0.5	3.1	3.2	3.5	4.2	4.5
7	Bell Gas	Pittsburgh	Contra Costa	Pleistocene Alluvium	30	100%	4.4	1.8	1.2	3.2	4.1	5.8	8.3
8	BELTRAMO PROPERTY	MENLO PARK	San Mateo	Pleistocene Alluvium	9	100%	5.7	0.3	5.1	5.4	5.7	6.0	6.1
9	BP #11184 (FORMER)	San Francisco	San Francisco	Holocene Alluvium	11	100%	3.9	0.6	3.2	3.3	3.8	4.2	5.4
10	BP RICHMOND TERMINAL (formerly ARCO)	RICHMOND	Contra Costa	Holocene Bay Mud	14	100%	7.0	3.3	1.8	5.0	5.9	9.0	13.0
11	CALIFORNIA LINEN SUPPLY CO	Oakland	Alameda	Holocene Alluvium	81	100%	6.8	1.7	3.5	5.6	6.7	7.9	12.0
12	Call Mac Transportation	Livermore	Alameda	Pleistocene Alluvium	43	100%	5.4	1.7	0.8	4.1	5.2	6.6	9.4

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
13	CALTRANS MAINTENANCE STATION	SOUTH SAN FRANCISCO	San Mateo	Pleistocene Alluvium	6	83%	2.4	0.9	<RL	1.9	2.6	3.0	3.4
14	CHEVRON	CONCORD	Contra Costa	Pleistocene Alluvium	9	78%	4.5	3.4	<RL	1.1	3.4	8.1	9.0
15	CHEVRON #9-0020	Oakland	Alameda	Other Quaternary Unit	9	100%	3.4	0.6	2.6	2.8	3.5	3.9	4.0
16	CHEVRON 9-1374	REDWOOD CITY	San Mateo	Holocene Bay Mud	5	100%	3.5	0.4	2.9	3.2	3.6	3.8	3.8
17	Chevron No 2510	Fremont	Alameda	Pleistocene Alluvium	11	100%	6.4	0.6	5.7	5.7	6.4	6.6	7.3
18	CHEVRON No. 1570	UNION CITY	Alameda	Holocene Alluvium	5	100%	11.6	5.8	5.5	7.1	11.0	16.5	21.0
19	Chrisp Company	Fremont	Alameda	Holocene Alluvium	11	100%	3.9	0.4	3.1	3.5	3.9	4.2	4.7
20	CHUNG PROPERTY / LANE METAL FINISHERS	OAKLAND	Alameda	Pleistocene Alluvium	16	100%	5.5	1.4	2.8	4.3	5.3	6.3	8.1
21	DANVILLE SQUARE SHOPPING CENTER	DANVILLE	Contra Costa	Holocene Alluvium	15	100%	5.8	0.6	4.8	5.2	6.0	6.4	6.7
22	DOWNEY PROPERTY	SANTA ROSA	Sonoma	Pleistocene Alluvium	16	25%	0.8	0.5	<RL	<RL	<RL	1.1	2.0
23	EXXON 7-4135 SM	SAN MATEO	San Mateo	Holocene Bay Mud	9	67%	2.4	1.4	<RL	<RL	1.9	3.6	4.8
24	FORMER CHEVRON SITE #301949 (9-7093)	RICHMOND	Contra Costa	Pleistocene Alluvium	6	100%	5.5	1.4	3.2	4.2	6.0	6.5	6.7
25	FORMER CHEVRON STATION # 21-3230	HAYWARD	Alameda	Pleistocene Alluvium	14	100%	8.3	2.0	5.1	7.0	8.9	10.2	11.0
26	Former Chevron-Mills Square Park	Livermore	Alameda	Holocene Alluvium	29	100%	5.3	1.2	2.2	4.5	5.4	6.2	7.6
27	FORMER MONTGOMERY WARDS SITE	PLEASANT HILL	Contra Costa	Holocene Alluvium	8	100%	5.6	0.3	5.3	5.3	5.5	6.0	6.1

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
28	FORMER SHELL SERVICE STATION	SAN FRANCISCO	San Francisco	Holocene Alluvium	7	100%	2.3	0.6	1.5	1.9	2.3	3.0	3.2
29	Francis Plating	Oakland	Alameda	Other Quaternary Unit	19	100%	2.6	0.8	1.8	2.1	2.4	3.0	4.9
30	FREISMAN RANCH	LIVERMORE	Alameda	Pleistocene Alluvium	14	100%	4.2	2.6	2.5	2.6	3.1	4.9	10.0
31	GE IMATRON / CARAL MANUFACTURING	ALBANY	Alameda	Pleistocene Alluvium	38	100%	2.6	0.8	1.4	2.0	2.3	3.1	4.6
32	GOODYEAR TIRE AND RUBBER COMPANY	VALLEJO	Solano	Holocene Bay Mud	10	100%	5.1	1.2	3.9	4.1	4.7	6.0	7.4
33	HAVEN AVENUE INDUSTRIAL CONDOMINIUMS	MENLO PARK	San Mateo	Holocene Alluvium	17	82%	3.8	1.2	>RL	3.1	4.0	4.8	5.6
34	Jack London Square Area	Oakland	Alameda	Other Quaternary Unit	12	79%	2.1	2.0	0.1	0.7	1.9	4.2	6.3
35	KUNG PROPERTY	EAST PALO ALTO	San Mateo	Holocene Alluvium	7	86%	5.8	4.1	<RL	1.5	7.2	9.1	11.0
36	M. Toich and Sons	San Francisco	San Francisco	Holocene Alluvium	5	100%	1.9	0.4	1.4	1.5	2.1	2.1	2.2
37	Magnetics, Inc.	Sunnyvale	Alameda	Holocene Alluvium	41	46%	2.4	2.2	<RL	<RL	<RL	3.2	8.9
38	MAIN STREET & ARNOLD WAY	HALF MOON BAY	San Mateo	Pleistocene Alluvium	16	56%	1.9	1.3	<RL	<RL	1.6	2.5	4.3
39	MAZZEI AUTOMOBILE DEALERSHIP (FORMER)	ANTIOCH	Contra Costa	Holocene Alluvium	19	100%	5.2	1.5	3.2	4.1	4.9	6.3	8.8
40	Meikle Property	Santa Cruz	Santa Cruz	Other Quaternary Unit	16	50%	1.8	0.8	<RL	<RL	1.7	2.4	3.6
41	Milpitas Senior Housing Project	Milpitas	Alameda	Holocene Alluvium	61	97%	5.5	1.6	<RL	4.9	5.7	6.2	9.6

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
42	Oakland Army Base - USTs 11A/12A/13A	OAKLAND	Alameda	Holocene Bay Mud	6	100%	2.4	0.3	1.8	2.2	2.5	2.6	2.7
43	Oakland International Airport	Oakland	Alameda	Holocene Bay Mud	8	100%	3.8	1.6	1.3	2.5	3.6	5.3	6.1
44	Oakland International Airport, S. Field Tank Farm	Oakland	Alameda	Holocene Bay Mud	31	100%	4.3	1.1	2.3	3.4	4.4	4.9	6.4
45	PACIFIC COAST TRANSPORTATION SERVICES	NEWARK	Alameda	Holocene Alluvium	8	100%	5.3	1.1	3.4	4.3	5.5	6.2	6.7
46	Parking Corporation of America	South San Francisco	San Mateo	Holocene Bay Mud	25	96%	3.5	2.0	<RL	1.9	3.1	4.7	9.7
47	PG&E ANTIOCH NATURAL GAS TERMINAL	OAKLEY	Contra Costa	Holocene Alluvium	9	100%	2.4	0.3	1.8	2.1	2.5	2.6	2.8
48	PGE Stone Substation	San Jose	Santa Clara	Holocene Alluvium	40	98%	5.5	1.9	<RL	4.2	5.1	6.7	9.1
49	Quality Tune-Up No. 6	San Jose	Santa Clara	Holocene Alluvium	10	100%	7.2	2.5	2.9	5.5	7.3	9.1	11.0
50	RAB MOTORS/CALTRANS	SAN RAFAEL	Marin	Holocene Bay Mud	6	100%	4.5	0.7	3.8	3.8	4.4	5.2	5.5
51	RAIN FOR RENT	OAKLEY	Contra Costa	Holocene Alluvium	21	100%	3.7	1.5	1.8	2.6	3.6	4.0	7.5
52	RUST PROPERTY	REDWOOD CITY	San Mateo	Holocene Alluvium	32	100%	5.0	2.0	1.2	3.4	5.3	6.3	9.6
53	Salz Leather Inc.	Santa Cruz	Santa Cruz	Other Quaternary Unit	8	88%	2.0	0.6	<RL	1.5	2.2	2.5	2.9
54	Santa Clara Former Maintenance	Santa Clara	Santa Clara	Holocene Alluvium	15	100%	4.1	1.1	1.8	3.4	4.1	4.9	5.9
55	Seeger Property	VACAVILLE	Solano	Holocene Alluvium	8	100%	7.6	0.9	6.2	7.0	7.5	8.2	9.1
56	SHELL	SANTA ROSA	Sonoma	Pleistocene Alluvium	6	100%	2.3	0.7	1.7	1.8	2.0	2.9	3.4

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
57	SHELL #13-6019	San Leandro	Alameda	Pleistocene Alluvium	16	100%	5.8	4.7	1.4	1.9	2.8	11.0	14.1
58	SHELL / 7-ELEVEN #20009	Oakland	Alameda	Holocene Bay Mud	5	100%	6.8	0.7	5.8	6.1	6.9	7.4	7.7
59	Shell Equilon San Jose	San Jose	Santa Clara	Holocene Alluvium	14	100%	7.2	0.7	6.2	6.5	7.2	7.7	8.3
60	SHELL NAPA	NAPA	Napa	Pleistocene Alluvium	9	78%	2.2	1.5	<RL	<RL	1.8	4.0	4.4
61	SHELL NOVATO	NOVATO	Marin	Franciscan Complex	9	100%	7.7	3.0	3.4	4.3	8.6	9.8	12.0
62	SHELL SANTA ROSA	SANTA ROSA	Sonoma	Pleistocene Alluvium	13	92%	4.1	1.5	<RL	3.1	4.2	5.6	6.0
63	Shell Service Station	Cotati	Sonoma	Pleistocene Alluvium	9	100%	1.4	0.5	0.8	0.9	1.5	1.8	2.2
64	SHELL STATION	SANTA CRUZ	Santa Cruz	Other Quaternary Unit	57	89%	3.9	2.4	<RL	2.7	3.6	5.2	10.1
65	Shell Station #4003	San Francisco	San Francisco	Other Quaternary Unit	7	100%	1.4	0.3	0.9	1.3	1.3	1.7	1.7
66	Site A	Oakland	Alameda	Holocene Bay Mud	13	100%	2.9	1.2	0.4	2.1	2.7	3.8	5.8
67	SOUTHERN PACIFIC TRANSPORATION CO - FRANCES ST	SANTA ROSA	Sonoma	Pleistocene Alluvium	10	100%	4.5	1.0	3.0	3.7	4.4	5.3	6.1
68	Standard Oil Bulk Terminal	Fremont	Alameda	Pleistocene Alluvium	16	100%	3.2	0.6	1.9	2.8	3.3	3.4	4.5
69	TERMINAL AVE HOUSING DEVELOP.	MENLO PARK	San Mateo	Holocene Alluvium	14	100%	5.8	1.0	4.0	5.1	5.8	6.4	7.9
70	UNOCAL	SAN RAFAEL	Marin	Other Quaternary Unit	7	100%	4.4	2.8	4.6	5.7	6.3	6.8	8.3

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
71	Unocal	San Anselmo	Marin	Holocene Bay Mud	26	100%	6.3	0.9	1.5	1.9	3.5	7.4	7.6
72	UNOCAL #4921	SAN JOSE	Santa Clara	Pleistocene Alluvium	14	100%	3.2	1.0	1.6	2.6	3.1	3.9	4.8
73	UNOCAL #5781	Oakland	Alameda	Pleistocene Alluvium	5	100%	4.2	1.3	3.2	3.3	3.5	5.5	6.2
74	UNOCAL 7499	Fremont	Alameda	Holocene Alluvium	9	100%	3.6	0.5	2.4	3.4	3.7	4.0	4.0
75	US Army MOTCO (formerly Concord NWS Tidal Sites) - CONCORD NWS - E-111	CONCORD	Contra Costa	Holocene Bay Mud	7	100%	6.2	1.2	5.1	5.4	5.7	6.8	8.7
76	Vallejo Unified School District - Adminstration	VALLEJO	Solano	Pleistocene Alluvium	20	95%	5.1	3.4	<RL	2.9	3.9	7.3	15.0
77	Wente Winery	Livermore	Alameda	Holocene Alluvium	58	100%	4.6	1.1	2.5	3.6	4.7	5.6	7.4

APPENDIX C

Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Table 1
Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Analyte	Min	Max	Median	Median + 2 Std Dev	ESL	1/2 between background and ESL *	Recommended Threshold Value
Antimony	0.53	0.81	0.61	0.8	6.1	**3.5**	**3.5**
Arsenic	4.7	8.50	6.3	**8.9**	5.5	x	**8.9**
Barium	120	300	200	296	750	**523**	**523**
Beryllium	0.50	0.73	0.54	0.7	40	**20**	**20**
Cadmium	<0.25	<0.25	<0.25	0.25	1.7	**1.0**	**1.0**
Chromium	58	90	78	**97**	58	x	**97**
Cobalt	11	20	16	**22**	10	x	**22**
Copper	26	44	37	51	230	**141**	**141**
Lead	6.2	13	9.3	14	150	**82**	**82**
Mercury	0.06	0.58	0.067	0.5	3.7	**2.1**	**2.1**
Molybdenum	0.52	0.77	0.6	0.7	40	**20**	**20**
Nickel	90	200	100	**167**	150	x	**167**
Selenium	<0.5	<0.5	<0.5	0.50	10	**5**	**5.0**
Silver	<0.5	<0.5	<0.5	0.50	20	**10**	**10**
Thallium	<0.5	<0.5	<0.5	0.50	1.0	**0.8**	**0.8**
Vanadium	31	51	39	52	110	**81**	**81**
Zinc	47	84	62	85	600	**342**	**342**

All data are reported in mg/kg.

= Estimated upper background level is greater than ESL

bold value = Recommended COL disposal acceptance threshold value.

* = ((ESL - Upper background) ÷ 2) + Upper background

x = No value, background is greater than ESL

#

From:	Roe, Dilan, Env. Health
To:	Orduna, Rodrigo, CDA
Cc:	Browder, Ronald, Env. Health; Khatri, Paresh, Env. Health; Colom, Natali, Env. Health; Steve Dunn; Bridget Metz; Justin Dunn
Subject:	PLN2022-00193 Project Referral, Vesting Tentative Tract Map Sudivision; APN 946-1250-6-4; Cleanup Program Site Case No. RO0003228, Geotracker Globa ID T10000009398, USL Pleasanton Lakes - Long-Term Monitoirng, 3000 Busch Road, Pleasanton, CA
Date:	Wednesday, October 26, 2022 5:22:00 PM
Attachments:	PLN2022-00193 referral letter 10.17.22 w attachments.pdf

Good Afternoon Rodrigo:

Alameda County Department of Environmental Health (ACDEH) is providing regulatory oversight for an environmental cleanup case located on APN 946-1250-6-4, the parcel of the proposed subdivision. Based on a review of the case file on the State Water Resources Control Board's Geotracker website and the subject Project Referral dated October 17, 2022 for PLN2022-00193, ACDEH is providing clearance of the proposed subdivision provided the conditions of approval listed below are met.

Conditions of Approval

1. Submittal of a Final Soil Import Report to ACDEH for review and approval documenting soil imported to the parcel to restore the former quarry in accordance with the Reclamation Plan being implemented under the oversight of Alameda County Community Development Agency on the Former Aggregates Facility under Surface Mining Permit (SMP) 31 to facilitate closure of the open environmental cleanup case.

2. Obtaining Permits from Zone 7 Water Agency, Regional Water Quality Control Board, and ACDEH for the proposed onsite wastewater treatment system.

Please note, ACDEH met with the applicant today and discussed the conditions of approval listed above.

Dilan Roe, PE
Chief – Land & Water Division
510-567-6767

From: Browder, Ronald, Env. Health <ronald.browder@acgov.org>
Sent: Tuesday, October 18, 2022 2:11 PM
To: Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; Surdilla, Arthur, Env. Health <arthur.surdilla@acgov.org>; Hammon, Kenneth (Ryan), Env. Health <Ryan.Hammon@acgov.org>; Khatri, Paresh, Env. Health <paresh.khatri@acgov.org>; Mendoza, Aileen, Env. Health <Aileen.Mendoza@acgov.org>; Hoe, Emily, Env. Health <emily.hoe@acgov.org>; Khan, Muhammed, Env. Health <muhammed.khan@acgov.org>
Subject: FW: PLN2022-00193 project referral

Any comments or questions for Rodrigo on this project? Let me know, thanks.

From: Orduna, Rodrigo, CDA <rodrigo.orduna@acgov.org>
Sent: Monday, October 17, 2022 4:37 PM
To: referral@zone7water.com; County FP Plan Checks <countyfpplanchecks@acgov.org>; Cho, Andy Hyun-Jae <andyhjc@acpwa.org>; Tan, Samuel <Samuelt@acpwa.org>; Gonzales, Fernando <fernando@acpwa.org>; Jenny Soo (JSoo@cityofpleasantonca.gov) <jsoo@cityofpleasantonca.gov>; Browder, Ronald, Env. Health <ronald.browder@acgov.org>; Lo, Amber <amberl@acpwa.org>; Wilson, Ian <ianw@acpwa.org>; Labayog, Edward, CDA <Edward.Labayog@acgov.org>; lvillasenor@pleasantonusd.net; Thompson, Stephen L., Sheriff <SlThompson@acgov.org>
Cc: cmarks@alamedactc.org
Subject: PLN2022-00193 project referral

Greetings, folks.

Attached for your review and comment is a subdivision development proposal for 194 detached single family homes, to be located at a reclaimed site that used to be a quarry outside of Pleasanton. Please provide me your comments on the project. I would like to discuss on this Thursday, October 20, 2021 at 2:00 pm, for those who are available.

Regards,

Rodrigo

Rodrigo Orduña
Assistant Planning Director
Alameda County Planning Department
Community Development Agency

rodrigo.orduna@acgov.org
telephone 510-670-6503

224 West Winton Avenue, Suite 111
Hayward, CA 94544
http://www.acgov.org/cda

General Plan and Zoning Information is now available via the Public Access Map (PAM)

CONFIDENTIALITY NOTICE: This e-mail message including attachments, if any, is intended only for

the person(s) or entity(ies) to which it is addressed any may contain confidential and/or privileged material. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

*****The Planning Dept is working normal business hours and remotely in compliance with the Shelter in Place Order issued by the County Public Health Officer*****

ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
PLANNING DEPARTMENT

Sandra Rivera
Interim Agency Director

Albert Lopez
Planning Director

224
West Winton Ave
Room 111

Hayward
California
94544

phone
510.670.5400
fax
510.785.8793

www.acgov.org/cda

PROJECT REFFERAL

Date: October 17, 2022

RE: Case No.: PLN2022-00193
Vesting Tentative Tract Map Subdivision

Due Date: 10/24/2022

* ACPWA BUILDING DEPARTMENT
* ACPWA TRANSPORTATION
* ACPWA GRADING DIVISION
* ACPWA LAND SURVEY
* ACPWA LAND DEVELOPMENT
* ALAMEDA COUNTY CODE ENFORCEMENT DIVISION
* ALAMEDA COUNTY FIRE DEPTARTMENT
* ALAMEDA COUNTY SHERIFF'S OFFICE, PERMITS
* ZONE 7 WATER AGENCY
* ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
* CITY OF PLEASANTON PLANNING DEPARTMENT
* PLEASANTON UNIFIED SCHOOL DISTRICT

The following application is referred to you for your information and recommendation:

PLN2022-00193 / USL PLEASANTON LAKES, L.P. // 330 LAND COMPANY, L.L.C., VESTING TENTATIVE TRACT MAP (TR-8423), application to allow subdivision of a 26.6-acre parcel into 194 residential lots with infrastructure needed to serve the development including roads, sewer, domestic water, and storm-drain; 3030 Mohr Avenue, fronting on and extending south to Busch Road, unincorporated Pleasanton area of Alameda County.

County Assessor's Parcel Numbers (APNs): 946-1250-006-04 (portion) for subdivision and roads, 946-1350-003-12 for sewer, and 946-1350-003-10 for water.

General Plan Land Use Designation: 946-1250-006-04 (portion): Medium Density Residential, allowing densities of 4.1 to 8.0 units per acre. This designation provides for single family detached and attached homes, multiple family residential units, group quarters, public and quasi-public uses, limited agricultural uses (e.g., nurseries, orchards, field crops), community and neighborhood commercial uses (e.g., retail stores on sites up to 15 acres, with a maximum of 0.4 FAR), neighborhood support uses (e.g., child-care facilities with a maximum of 0.4 FAR), and similar and compatible uses; 946-1350-003-12: Large Parcel Agriculture; and 946-1350-003-10: Water Management.

Zoning: Agriculture

CEQA: This project is being reviewed for impacts to the environment per the California Environmental Quality Act.

Receipt of your comments regarding this project by the indicated due date will enable the consideration of your comments in the analysis of the proposal, and inclusion of relevant information in the preparation of a written staff report. If you have no comments on this proposal, please initial and date below that your organization, department, or agency has no comment and return this notice by the indicated due date.

Please send a copy of your recommendation(s) to the applicant.

If you have any questions, please contact me at 510-670-5400, or at the email below.

Sincerely,

DocuSigned by:
Rodrigo Orduña
9910F3E4D756423...

Rodrigo Orduña,
Development Planning Division
rodrigo.orduna@acgov.org

cc: Land Owner: USL Pleasanton Lakes, L.P.,
999 Baker Way, Suite 200,
San Mateo, CA 94404
rwada@steelwavellc.com

Applicant: Steve Reilly
16381 Scientific Way
Irvine, CA 92618
sreilly@landadvisors.com

_____No Comment – Response Date_____
If "No Comment", Respondent Initials

Attachments: Project Application Information

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

August 18, 2022

VIA ELECTRONIC MAIL

Rodrigo Orduna
Community Development Agency
Alameda County
224 West Winton Ave, RM 111
Hayward, CA 94544

Re: Development Plan & Vesting Tentative Map Application For Arroyo Lago

Introduction

Arroyo Lago (the "Project") is contemplated as a new community consisting of 194 single-family homes, a .7 acre centrally located park, and approximately 1/2 mile of designated walking trails. The Project is located in unincorporated Alameda County adjacent to the City of Pleasanton and is within the Urban Growth Boundary. Consistent with the Medium Density Residential ("MDR") land use designation in the County's East County Area Plan applicable to the project site, Arroyo Lago's 194 units would be constructed on approximately 26.6 acres, for an average density of approximately 7.3 units per gross acre. This is consistent with the objective allowed MDR density range of 4.1 to 8.0 units per gross acre.

The vision of the Project is to develop a family friendly community that is respectful to the existing patterns of development. To achieve this vision, the site plan has been developed with a centrally located park which is connected to multi-use trail on the perimeter of the Project. Homes are all designed on similar lot sizes to the surrounding community and heights are kept to two stories. Additionally, approximately 25% of the homes are designed with junior ADUs

Surrounding Land Uses

- East – Vacant land, designated as Large Parcel Agriculture in the East County Area Plan
- South – Busch Road
- West – Age-Restricted Single Family Detached Homes
- North – Lake I part of the Zone 7 Chain of Lakes

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

Proposed Entitlements

The contemplated Project entitlements to be obtained through the County include a Vesting Tentative Map and Conditions of Approval.

Architectural Style

The architectural styles that will constitute the design vocabulary are contemplated as Farmhouse, Craftsman and Modern Ranch which have been inspired by the Tri-Valley's agricultural heritage and the iconic wine country architecture. The homes will cohesively add visual interest and contribute to the overall neighborhood identity. To achieve an architectural variety throughout the site, duplicate styles will never be adjacent to one another. The homes are intended as a model for a superior design throughout the region as they will exhibit high quality materials, articulation, and detail.

East County Area Plan Consistency

The East County Area Plan ("ECAP") includes numerous goals, policies and programs in addition to the "objective" standards and criteria. The Housing Accountability Act stringently defines the term "objective" to mean "involving no personal or subjective judgment by a public official and being uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official." (Gov. Code § 65589.5(h)(8)). Utilizing objective as defined in the Housing Accountability Act, the only development standard that is an objective standard applicable to the Project is the Allowable Gross Density detailed in Table 6 & 7 of the ECAP, which allows for a Gross Density in the Medium Density Residential category of 4.1 to 8.0 units per gross acre.

The other goals and policies of the ECAP are subjective and generally intended to provide for compact urban development in areas suitable for urban development while preserving agricultural lands, natural resources and open space. Development of Arroyo Lago will be limited to the 26+/- acre parcel designated as Medium Density Residential in the ECAP and the off-site infrastructure for Arroyo Lago is sized and designed to only meet the needs of the project and is not sized for any future development. The project is a compact infill development adjacent to existing development and will allow for preservation of open space in other areas of the ECAP, as such Arroyo Lago is entirely consistent with not only the "objective" standards of the ECAP but is also consistent with the goals and policies of the ECAP.

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

330 Land is excited to work in cooperation with the County of Alameda in providing much needed housing to the community consistent with the objective provisions of the East County Area Plan, pursuant to critical state laws that are designed to facilitate housing production. The development team would be happy to discuss the Project or this Application with you at any time. I can be reached by e-mail at sreilly@330land.com or by phone at (925) 368-3128.

Sincerely,

Steve Reilly
330 Land Company, LLC

Public Works Agency
Alameda County

STORMWATER CHECKLIST FOR C.6/C.3 COMPLIANCE

The purposes of this Checklist are 1) to provide a summary of the requirements for obtaining County C.6 and C.3 Stormwater Permits, 2) to indicate whether the project described below will be subject to either or both of these Permits, 3) to provide a summary listing of standard design guidelines for permanent C.3 measures, and 4) to serve as a record of conditional approval by PWA of the proposed temporary and permanent Best Management Practices (BMPs) for the control of stormwater runoff, as described in the preliminary Stormwater Plans referenced below.

Instructions: Complete this Checklist for all projects, including demolition, that are or will be subject to a County Building Permit (and/or a County Planning review and approval). Provide all of the requested information, and answer all of the questions. *Make sure that this Checklist is consistent with all other plans and documents included in the submittal package.*

Failure to submit a complete and consistent Checklist will result in a delay in the review and approval of the project. If you have any questions about this Checklist, or about Provisions C.6 and C.3 of the Municipal Regional Stormwater Permit, call the PWA Land Development Division at (510) 670-5480.

SECTION A, GENERAL PROJECT INFORMATION:

A.1	Site Address(es) or APN(s):	APN: 946-1250-06-04 (PORTION)
A.2	Applicant Name & Contact Information:	330 LAND, LLC STEVE REILLY (925) 217-4296
A.3	General Description of Project: (Subdivision, CUP, SDR, Building, Addition, etc.)	SUBDIVISION
A.4	Project PLN or BID Number (if assigned):	PLN 2022-001347

SECTION B, DEVELOPMENT INFORMATION:

		YES	NO
B.1	Does the proposed project include a subdivision, realignment, combining, or other adjustment of the existing legal site boundaries (as defined by A.1 above)? If "**yes**," attach sketches of the existing boundaries vs. the proposed boundaries. **Go to B.2.**	✓	
B.2	Attach a sketch (or mark up the sketch provided in B.1) describing the location and nature of all existing development on the proposed site. Was any of this previous development designed and constructed in compliance with Provision C.3? If "**yes**," provide a reference to previous County approvals or permits: _____; **Go to B.3.**		✓
B.3	The determination of whether a proposed project is required to incorporate permanent Best Management Practice (BMP) stormwater measures in one or more of the four categories described in Provision C.3 (Site Design, Source Control, Treatment, and Hydromodification Management) is dependent upon the location of the site, the planned usage, and the amount of new (or replaced) impervious surface (IS) on the site; see the following table: **Go to B.4.**		

Planned Usage of Site	**Required Permanent BMPs**	**Threshold for Incorporation of Low Impact Development (LID) Measures**	**Threshold for Incorporation of Hydro-modification Management (HM) Controls**
Standalone Single Family Dwelling	• Site Design per Building Ordinance (See Section D of this Checklist)	N/A; LID Treatment not required	

	• Source Controls per Building Ordinance (See Section E)		HM req'd when total new and recreated IS > 1 acre, except: • Post-project IS < pre-project. • Project is located in a catchment that drains to a hardened facility. • Project drains to a tidal channel. • Project is in a catchment that is highly developed.
Restaurant, Retail Gas Station, or Auto Service Facility	• Ditto above, plus: • LID Treatment if IS exceeds threshold	5000 sq. ft. of new and recreated IS on site	
Uncovered Parking Lot	Ditto	Ditto	
Other (new development)	Ditto	10000 sq. ft. of new and recreated IS on site	
Other (redevelopment)	Ditto	Ditto, plus LID Treatment may be required for preexisting IS	

		YES	NO
B.4	Does the proposed project include the construction of a new access roadway/sidewalk(s) serving two or more sites (or two or more buildings on the same site) with a footprint of 10,000 sq. ft. or more (or the construction of 10,000 sq. ft. or more of additional travel lanes on an existing access roadway)? **Go to B.5.**	✓	
B.5	If you answered "yes" to B.4, or if the proposed project is classified as (or includes) one of the usage categories that could require LID and/or HM measures per the table in B.3, you may be required to construct permanent BMPs. Describe the nature and size of the project on the following lines: _____ _____ *Note that stormwater run-on from adjacent properties must either be safely blocked away from any on-site drainage area requiring LID/HM, or included in the design of the said LID/HM system. If run-on diversion or collection is part of the project, be sure to include a complete description of this sub-system.* **Go to B.6.** - - - -

	_____ **Go to B.7.** - - - -

	If "**no**," **go to B.11.**		
B.11	If you answered "no" to both B.7 and B.8, the Agency could still require that you take out a County C.6 Stormwater Permit if the construction-related stormwater runoff from the work site could constitute a water quality hazard; c*heck with the Land Development Division at (510) 670-5480.* **Go to B.12.**		
B.12	Summarizing Items B.9 thru B.11, is the proposed construction subject to Provision C.6 (and the issuance of a County C.6 Stormwater Permit? *Note that even if you are not required to take out a C.6 Stormwater Permit, you may still be required to implement certain construction BMPs under the regulations of the California Green Building Standards Code (CalGreen). Check with the Land Development Division at (510) 670-5480 if you have any questions about the CalGreen BMP requirements.* **Go to Section C.**	✓	

SECTION C, DESIGN GUIDELINES FOR PERMANENT BMPS:

		YES	NO
C.1	Has the project been determined to be a "Regulated Project" per B.8 above? If "yes," you will be required to install and maintain permanent stormwater treatment BMPs in accordance with the County standards and guidelines. **Go to C.2.** - - - -

			• BRAs must be flat-bottomed, and must provide a minimum of 3" of freeboard above the rim height of the overflow inlet. • See Section 6.1 for additional restrictions.
	Flow-through Planter	Section 6.2	• Same as the first five BRA bullets, except that Planters may be installed adjacent to a building foundation, subject to the approval of the Building Official. • See Section 6.2 for additional restrictions.
	Non-proprietary Tree Well Filter	Section 6.3	• Same as the first five BRA bullets, except that Tree Filters may be installed adjacent to a building foundation, subject to the approval of the Building Official. • Proprietary Tree Filters, such as Filterra units, may only be used in approved "Special Projects;" see Section F. • See Section 6.3 for additional restrictions.
All			• All permanent treatment BMPs must be located so that they will be easily accessible following construction by means of an unhindered hardscape path or accessway. • Full unhindered post-construction access must also be provided to all areas and features intended to provide pre-treatment or retention of stormwater. In particular, any underground facility that is designed to retain treated stormwater must be designed and located so as to allow regular inspections and controls for the purpose of mosquito abatement. • Permanent treatment BMPs should be designed in conjunction with the siting requirements of other agencies and departments, including but not limited to the following: o County Fire may require impervious emergency accessways. o County Environmental Health may require setbacks from on-site wastewater treatment systems.

*Notes: 1. All Section references are to the Alameda County *Clean Water Program C.3 Technical Guidance*.
2. Other permanent treatment BMP's, such as Green Roofs, Subsurface Infiltration Vaults, Proprietary Tree Filters, Proprietary Media Filters, Exfiltration Basins, Hydrodynamic Separators, or Drop-in Filters may be approved by PWA for use in special circumstances, or as pre-treatment measures in a treatment train with a "standard" BMP. *Check with the Land Development Division before proposing any of these "special" BMPs.*

		YES	NO
C.3	Are the proposed permanent treatment BMPs in compliance with C.2? If "**yes**," describe the planned BMPs, including any planned pre-treatment measures, or attach a sketch: _____ _____ *Note that all proposed permanent treatment BMPs will be formally subject to approval through the review and issuance of the C.3 Stormwater Permit. Check with the Land Development Division at (510) 670-5480 if you have any questions about the requirements for this permit.* **Go to C.4.**	✓	

	- - -

	If you are planning to construct site design measures, describe them on the following lines, or include a sketch: _____ PROJECT SHALL IMPLEMENT #3 IN ADDITION TO INSTALL PERMANENT TREATMENT BMPS _____ - If you are not planning to construct site design measures, provide an explanation on the following lines: _____ _____ **Go to Section E.**	

SECTION E, DESIGN REQUIREMENTS FOR SOURCE CONTROL:

			YES	NO
E.1	Does the proposed project include any of the following features or facilities (new or existing)?			
	E.1.a	Motor vehicle fueling station? If "**yes**," see Sections 1., 2., 3., and the other sections of Attachment A to this Checklist for the specific source control design requirements; if "**no**," go to E.1.b.		✓
	E.1.b	Food preparation area or area for cleaning of food processing equipment? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.c.		✓
	E.1.c	Enclosure for the storage of dumpsters or trash/waste containers – or compactor enclosure? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.d.		✓
	E.1.d	Commercial car wash – or exterior wash area for vehicles or equipment? If "**yes**," see Sections 1., 3., and the other sections of Attachment A; if "**no**," go to E.1.e.		✓
	E.1.e	Swimming pool, hot tub, fountain, or other water feature? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.f.		✓
	E.1.f	Motor vehicle repair garage? If "**yes**," see Section 2. and the other sections of Attachment A; if "**no**," go to E.1.g.		✓
	E.1.g	Outdoor storage or processing area? If "**yes**," see Section 4. and the other sections of Attachment A; if "**no**," go to E.1.h.		✓
	E.1.h	Loading dock or other material transfer area? If "**yes**," see Section 4. and the other sections of Attachment A; if "**no**," go to E.1.i.		✓
	E.1.i	Air conditioning? If "**yes**," see Section 5. and the other sections of Attachment A; if "**no**," go to E.1.j.	✓	
	E.1.j	Storm drain inlet? If "**yes**," see Section 6. and the other sections of Attachment A if "**no**," go to E.2.	✓	
E.2	If you answered "yes" to any part of E.1, describe on the following lines the source control measure(s) that you are planning to construct: _____ ENTIRE SITE TO BE TREATED BY BIORETENTION _____ _____ **Go to Section F.**			

SECTION F, DESIGN REQUIREMENTS FOR ALTERNATIVE COMPLIANCE:

		YES	NO
F.1	If you answered "no" to C.3, you may be required to provide alternative or in-lieu permanent treatment BMPs per Provision C.3.e of the MRP; however, any such alternative or in-lieu measures will only be approved upon a finding, by the Agency, of infeasibility to provide fully compliant BMPs per Provision C.3.c of the MRP. Are you planning to include alternative or in-lieu BMPs? If "**yes**," schedule a meeting with the Land Development Division at (510) 670-5480 to review the project scope. *Note that a finding of infeasibility will require a complete analysis of the project, including but not limited to, the considerations of a possible reduction of the post-construction footprint and/or a minimization of impervious surfaces. Also note that any proposed off-site in-lieu treatment measures will only be allowed on property that is 1) located within the same watershed as the primary site, and 2) under the control of the owner of the primary site.* **Go to Section G.**		✓

SECTION G, SUBMITTAL AND TENTATIVE APPROVAL:

Name of person submitting this Checklist: CBG - CIVIL ENGINEERS

If this is not the applicant identified in A.2, provide explanation and contact information on the following lines:

CBG IS THE CIVIL ENGINEER ON THIS PROJECT AND HAS COMPLETED
THIS CHECKLIST ON BEHALF OF THE APPLICANT

Signature of person submitting this Checklist: _____

(Before you sign, verify that all Sections are complete.)

Name of County employee receiving this submittal: _____.

This Checklist is: ☐ accepted, with the following conditions:

- ☐ Construction/demolition approval is contingent upon the issuance of a C.6 Stormwater Permit.
- ☐ Final design approval is contingent upon the issuance of a C.3 Stormwater Permit.
- ☐ _____
- ☐ _____

☐ not accepted, for the following reasons:

_____

_____

_____

PWA Land Development _____

(Name and Signature)

SHEET INDEX

PLANNING SHEETS

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P2 SITE PLAN

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A0.2 DEVELOPMENT STANDARDS 50X70

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A1.1 PLAN 1 FLOOR PLAN A
A1.1.1 PLAN 1 FLOOR PLAN B & C
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L–2 PARK ENLARGEMENT PLAN
L–3 PLANT AND MATERIAL PALETTE

CIVIL

C0.0 TITLE SHEET
C1.0 EXISTING CONDITIONS
C2.1 SITE PLAN
C2.2 SITE PLAN
C3.1 GRADING PLAN
C3.2 GRADING PLAN
C4.1 UTILITY PLAN
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C5.1 OFFSITE UTILITY PLAN – SANITARY SEWER & WATER
C5.2 OFFSITE UTILITY PLAN – STORM DRAIN

Elevation 4B(R) - Craftsman | Elevation 5XA - Farmhouse | Elevation 4C(R) - Contemporary Farmhouse

50x70 Lots

Elevation 2A(R) - Farmhouse | Elevation 3B - Craftsman | Elevation 1C - Contemporary Farmhouse

50x80 Lots

DEVELOPER

330 LAND COMPANY, LLC
16381 SCIENTIFIC WAY
IRVINE, CA 92618
(925) 368-3128
STEVE REILLY

CIVIL ENGINEER

CARLSON, BARBEE & GIBSON
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
(925) 866-3022
CONTACT: MEGAN ALFERNESS &
LEE ROSENBLATT

ARCHITECT

KTGY GROUP, INC
1814 FRANKLIN STREET, SUITE 400
OAKLAND, CA 94612
(510) 463-2010
CONTACT: AMANDA MAZZEI

LANDSCAPE ARCHITECT

GATES + ASSOCIATES
2671 CROW CANYON ROAD
SAN RAMON, CA 94583
(925) 736-8176
CONTACT: ERIK GELLERMAN

AUGUST 17, 2022

ARROYO LAGO

DEVELOPMENT PLAN & VESTING TENTATIVE MAP

SUBDIVISION 8423

ALAMEDA COUNTY, CALIFORNIA

GATES +ASSOCIATES LANDSCAPE ARCHITECTURE

330 LAND COMPANY

ktgy

Architecture + Planning
The Leamington Building
1814 Franklin Street
Suite 400
Oakland, CA 94612
510.272.2910
ktgy.com

cbg
CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS
SAN RAMON ▪ (925) 866-0322
SACRAMENTO ▪ (916) 375-1877
WWW.CBANDG.COM

8/19/2022 9:29 AM

F:\13435\ACAD\TM\COVER PAGE.DWG

EXISTING CONDITIONS

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

cbg
CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS
SAN RAMON ▪ (925) 866-0322
ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO.
P-1
OF 2 SHEETS

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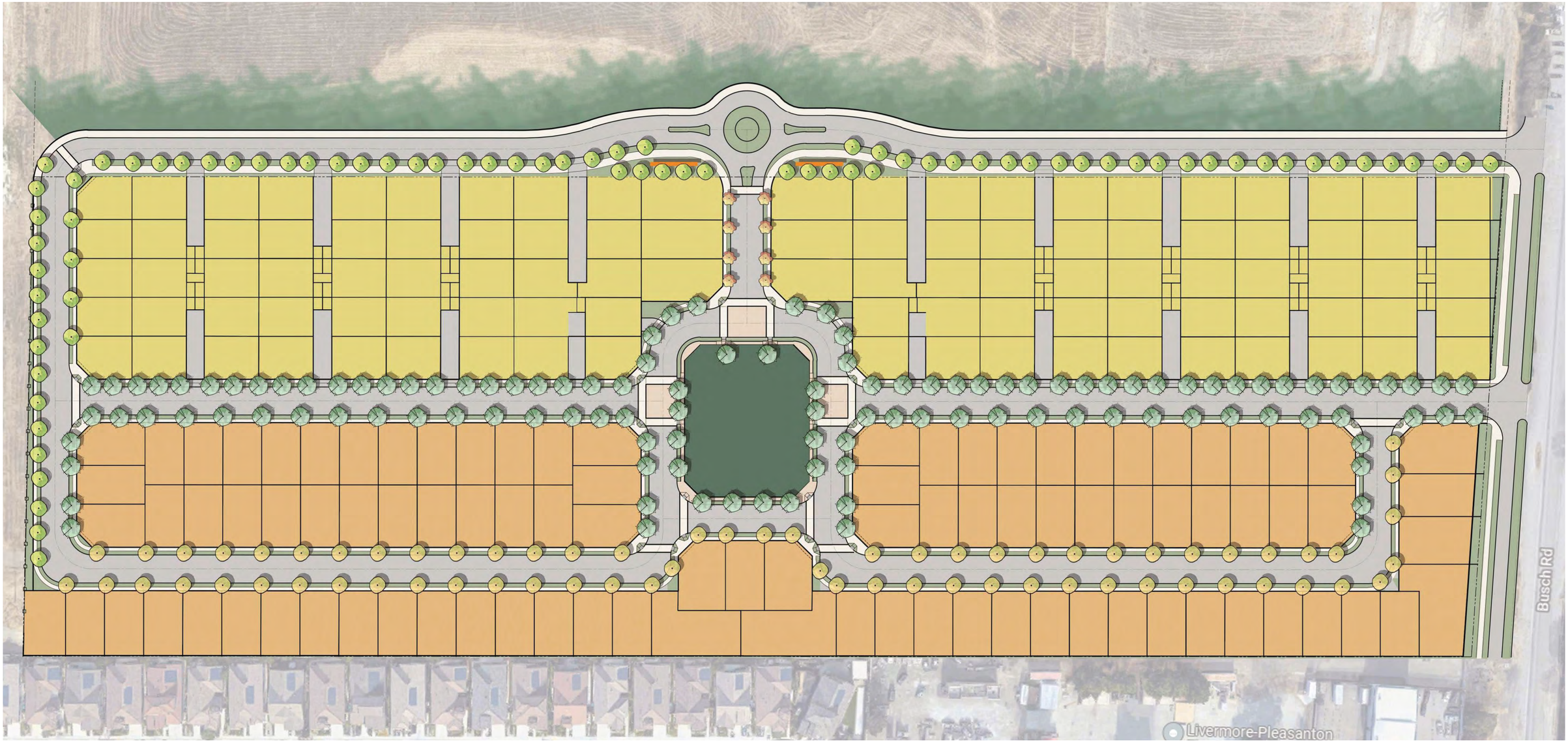

SITE PLAN

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 60' DATE: AUGUST 2022

0 60 120 180

cbg
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SAN RAMON ▪ (925) 866-0322
ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO. P-2 OF 2 SHEETS

F:\3435\ACAD\TM\P-2.DWG

Elevation 4B(R) - Craftsman

Elevation 5XA - Farmhouse

Elevation 4C(R) - Contemporary Farmhouse

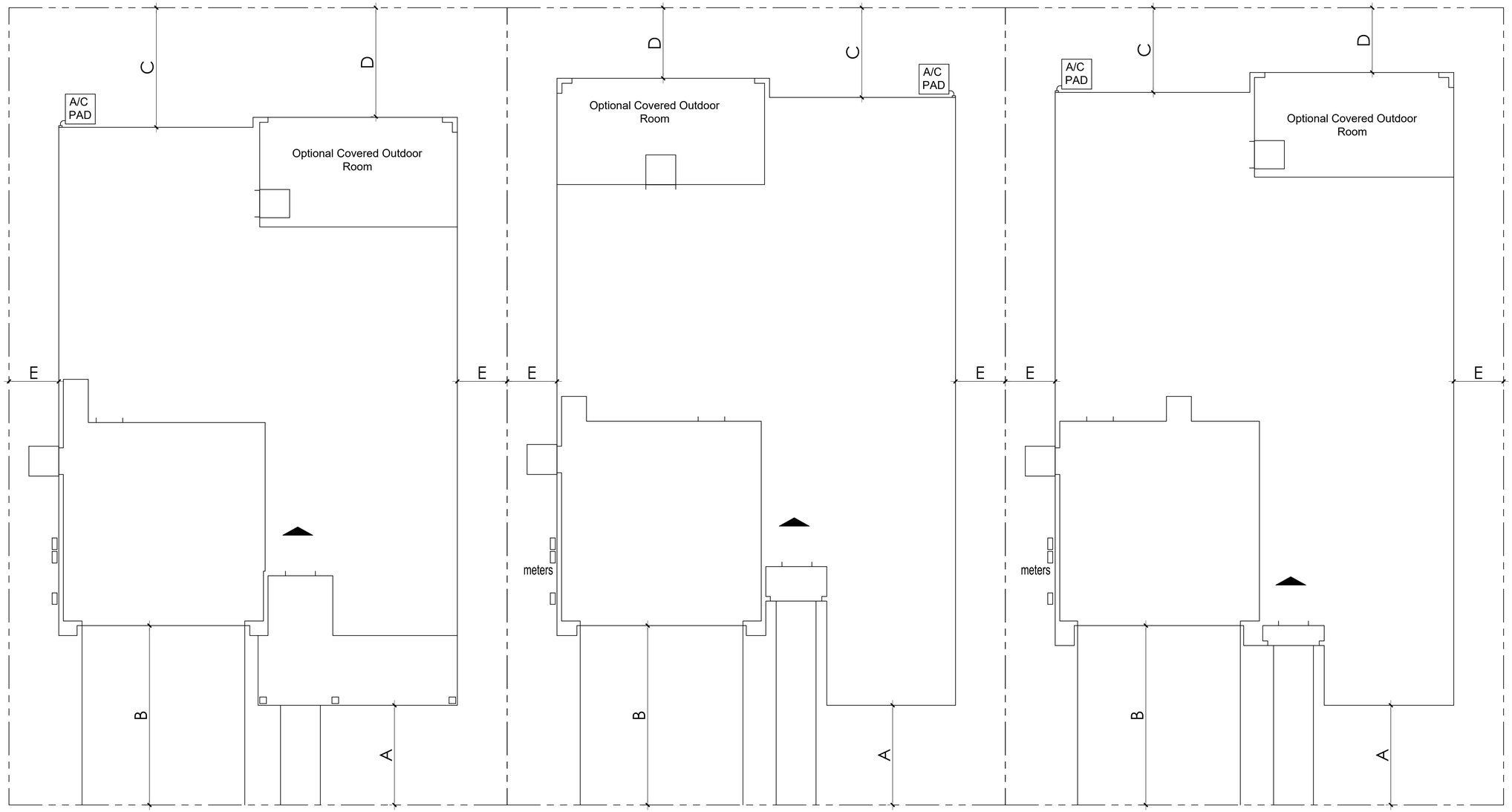
50x70 Lots

Elevation 2A(R) - Farmhouse

Elevation 3B - Craftsman

Elevation 1C - Contemporary Farmhouse

50x80 Lots



THE PROPOSED RESIDENTIAL DEVELOPMENT WILL BE DEVELOPED AS PER THE REGULATIONS BELOW

	PRODUCT TYPE	TRADITIONAL 50 X 80
	Min. Lot Size	4,000 S.F.
A	Min. Front Setback to Structure	10'
B	Min. Front Setback to Garage	18'
C	Min. Rear Setback to Living	8'
D	Min. Rear Setback to Covered Outdoor Patio	5'
E	Min. Side Setback to Structure	5'
	Max. Lot Coverage	60%
	Max. Coverage S.F.	2,400 S.F.

DEFINITION OF STRUCTURE OR BUILDING COVERAGE

INCLUDES THE PRIMARY STRUCTURE, ALL ACCESSORY STRUCTURES (eg. carports, garages, covered patios, storage sheds, trash dumpster enclosures, etc.) AND ARCHITECTURAL FEATURES (eg. chimneys, balconies, decks above 1st floor, porches, stairs, etc.)

NOTE:

1. ANY DEVELOPMENT STANDARDS NOT CALLED OUT IN THE PRELIMINARY DEVELOPMENT PACKAGE WILL ADHERE TO THE COUNTY OF ALAMEDA ZONING ORDINANCE FOR R-1 ZONING.

2. FOOTPRINTS SHOWN IN THE DIAGRAM ARE CONCEPTUAL AND ARE NOT INDICATIVE OF THE ACTUAL PROPOSED HOME PLANS.

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330 LAND COMPANY, LLC

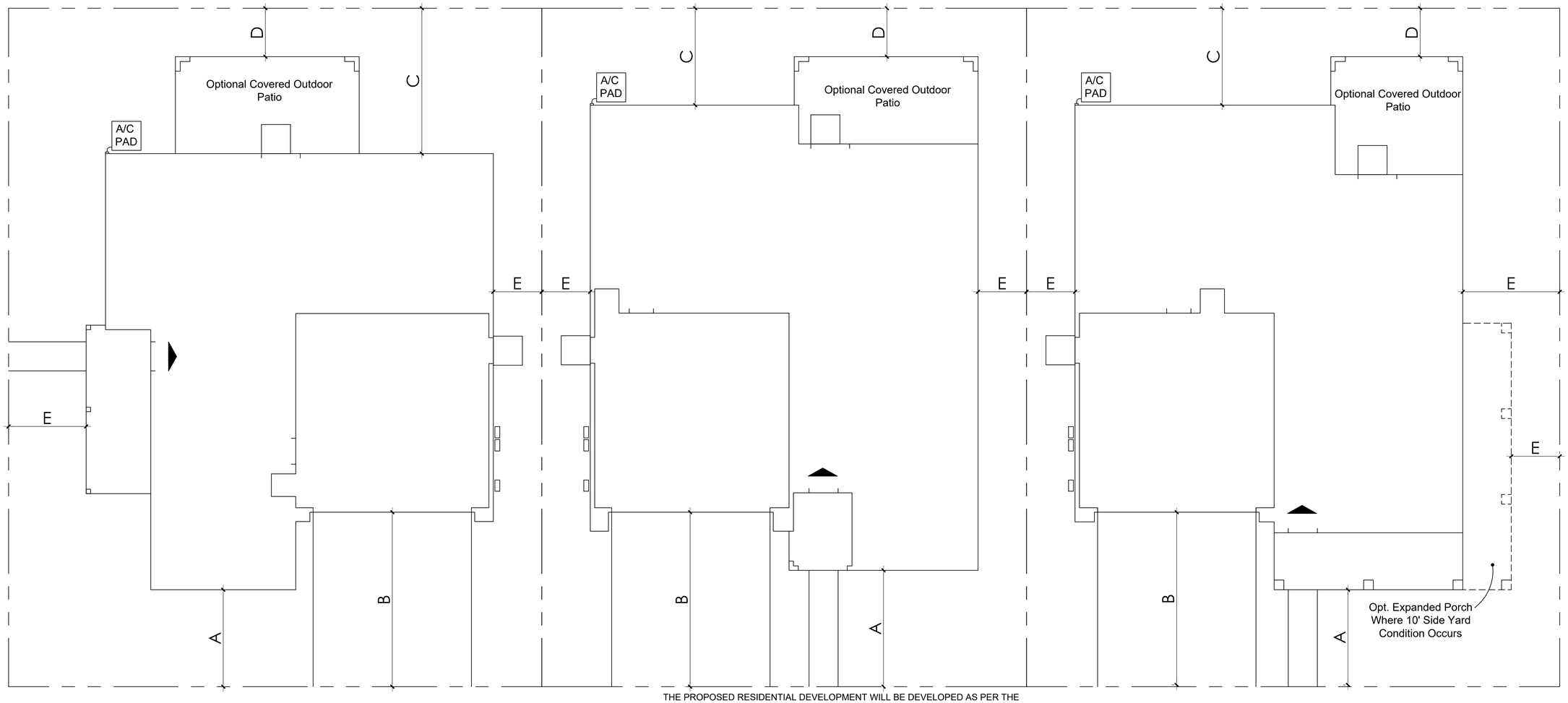
ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 4 8 12

DEVELOPMENT STANDARDS

A0.1



THE PROPOSED RESIDENTIAL DEVELOPMENT WILL BE DEVELOPED AS PER THE REGULATIONS BELOW

	PRODUCT TYPE	COTTAGE 50 X 70
	Min. Lot Size	3,500 S.F.
A	Min. Front Setback to Structure	10'
B	Min. Front Setback to Garage	18'
C	Min. Rear Setback to Living	10'
D	Min. Rear Setback to Opt. Covered Outdoor Patio	5'
E	Min. Side Setback to Structure	5'
	Max. Lot Coverage	60%
	Max. Coverage S.F.	2,100 S.F.

DEFINITION OF STRUCTURE OR BUILDING COVERAGE

INCLUDES THE PRIMARY STRUCTURE, ALL ACCESSORY STRUCTURES (eg. carports, garages, covered patios, storage sheds, trash dumpster enclosures, etc.) AND ARCHITECTURAL FEATURES (eg. chimneys, balconies, decks above 1st floor, porches, stairs, etc.)

NOTE:

1. ANY DEVELOPMENT STANDARDS NOT CALLED OUT IN THE PRELIMINARY DEVELOPMENT PACKAGE WILL ADHERE TO THE COUNTY OF ALAMEDA ZONING ORDINANCE FOR R-1 ZONING

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 4 8 12

DEVELOPMENT STANDARDS

A0.2

Front Elevation 1A - Farmhouse

Scheme 1

Front Elevation 1B - Craftsman

Scheme 7

Front Elevation 1C - Contemporary Ranch

Scheme 13

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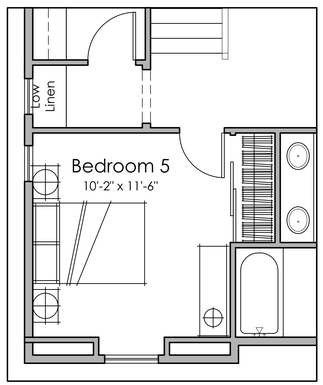
ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
08/17/22

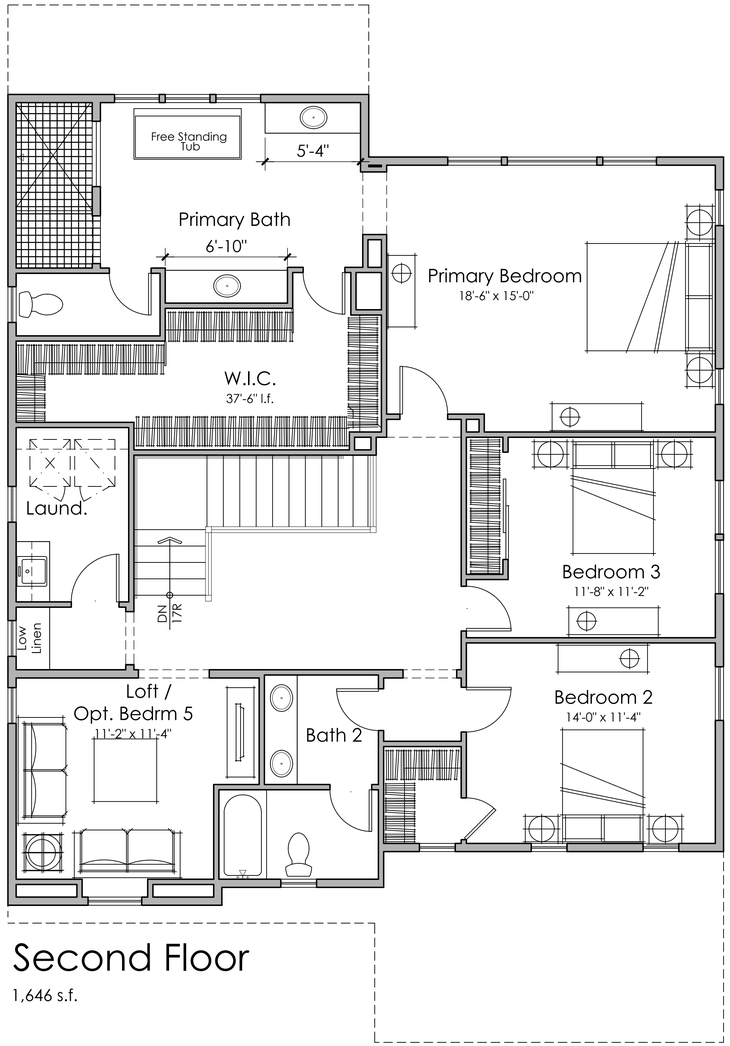
0 2 4 8

PLAN 1 FRONT ELEVATIONS

A1.0

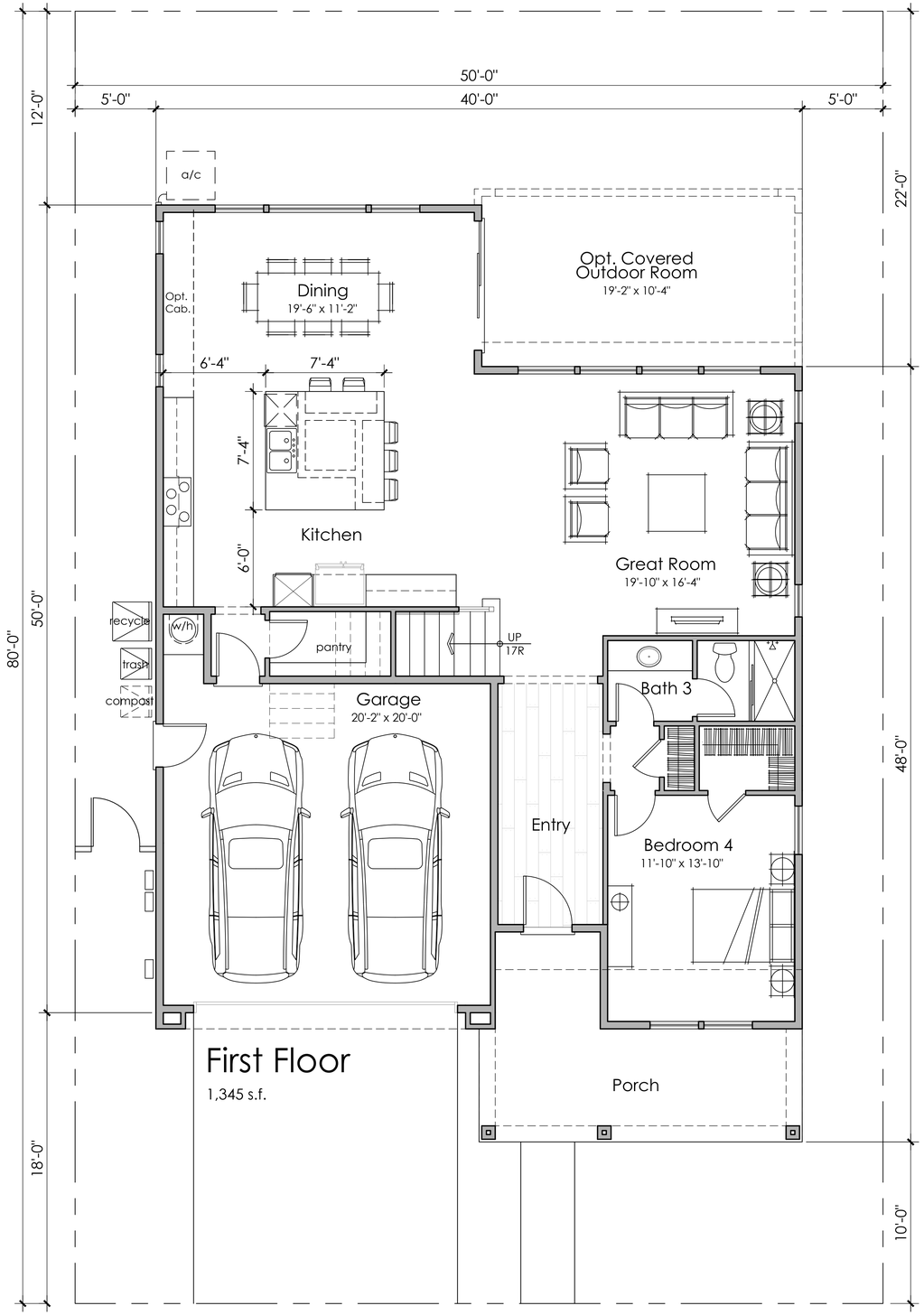


Opt. Bedroom 5



Second Floor

1,646 s.f.



First Floor

1,345 s.f.

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

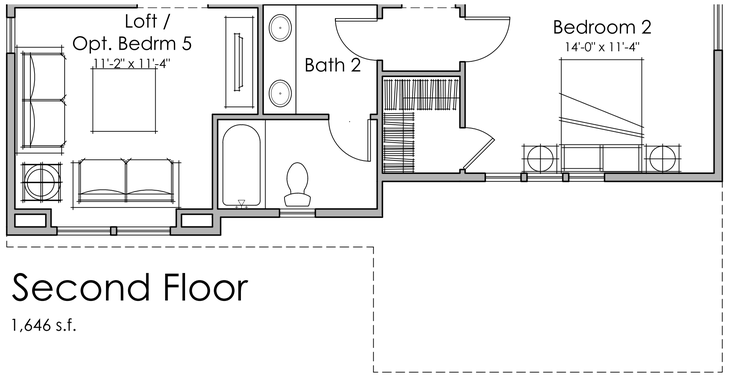
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

4 BEDROOMS + LOFT
OPT. BEDROOM 5
3 BATHS
2,991 S.F.

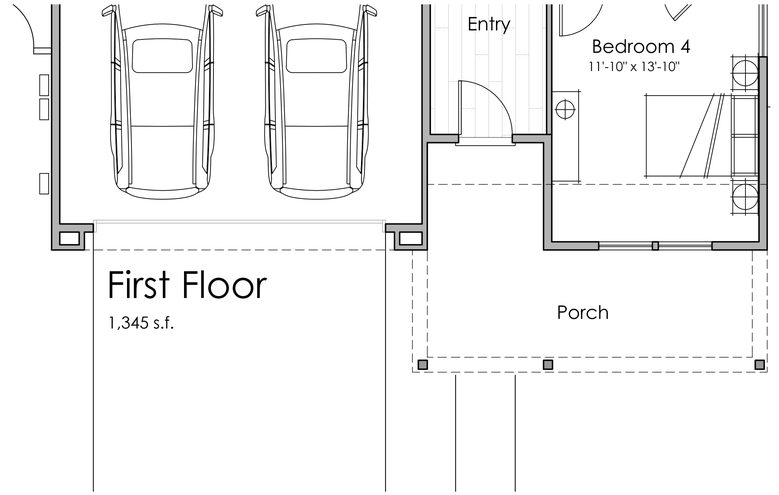
FLOOR PLAN 1

A1.1



Second Floor

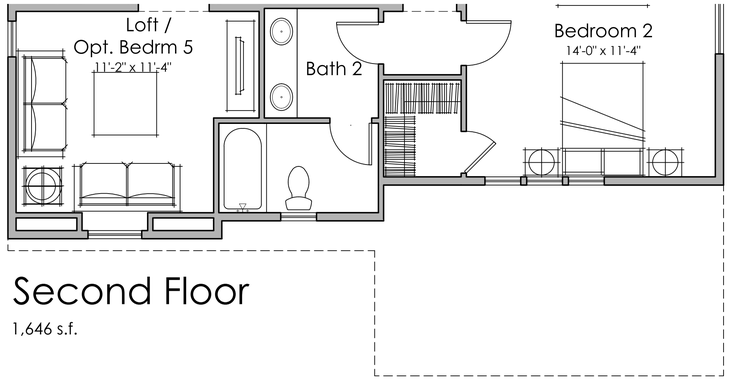
1,646 s.f.



First Floor

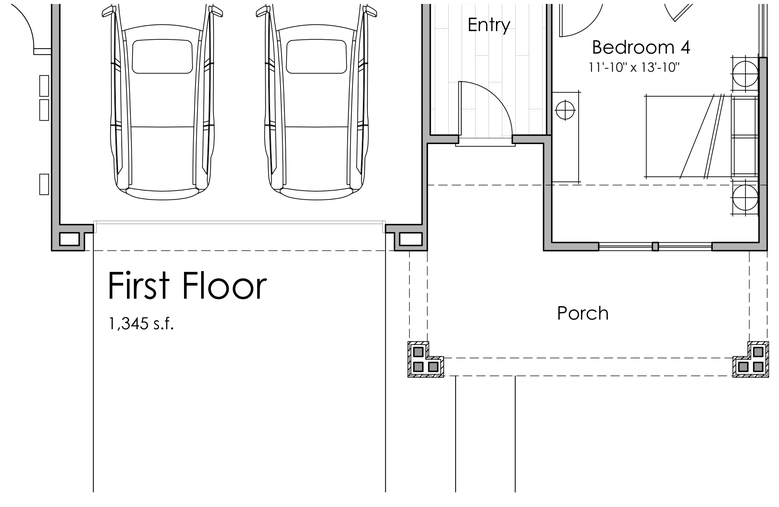
1,345 s.f.

PLAN 1C



Second Floor

1,646 s.f.



First Floor

1,345 s.f.

PLAN 1B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

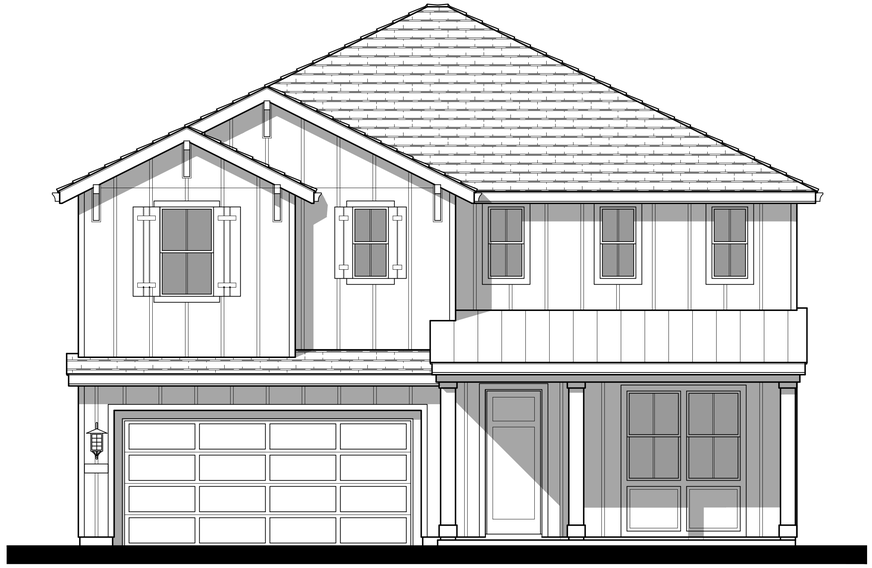
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

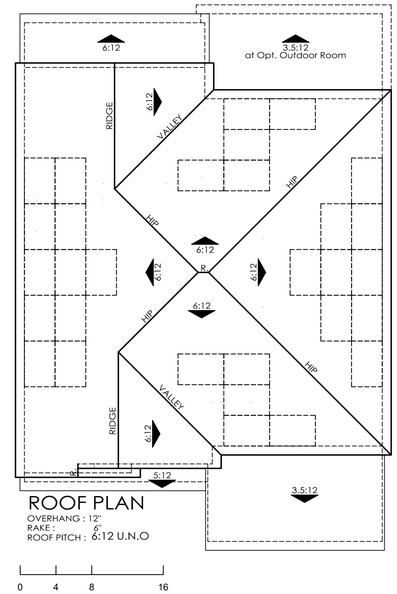
FLOOR PLAN 1 ADDENA

A1.1.1

1A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

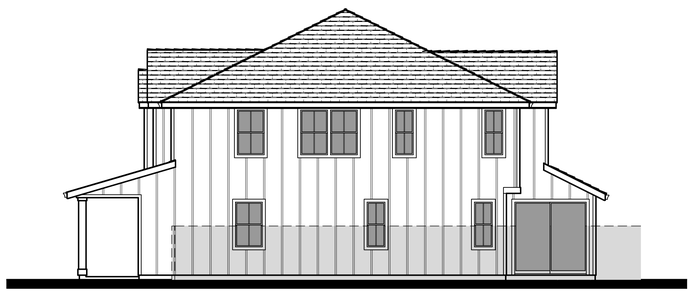


Front Elevation 1A - Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

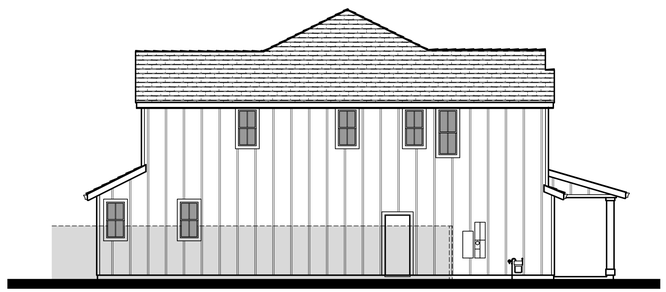


Right Elevation

0 4 8 16

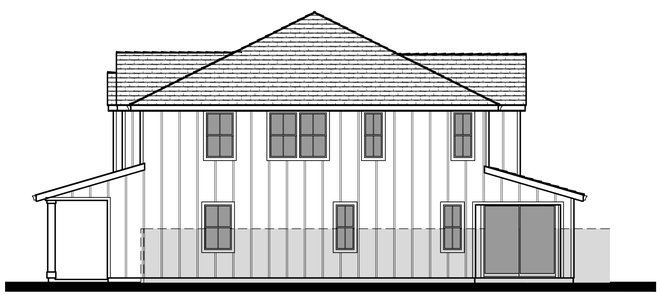
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

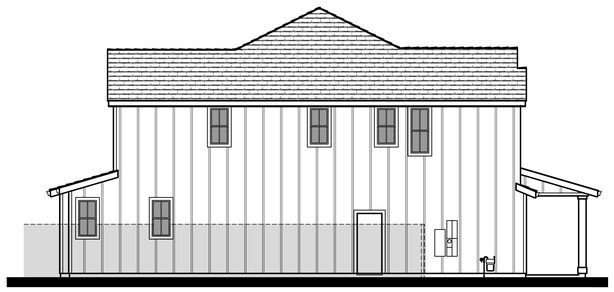


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

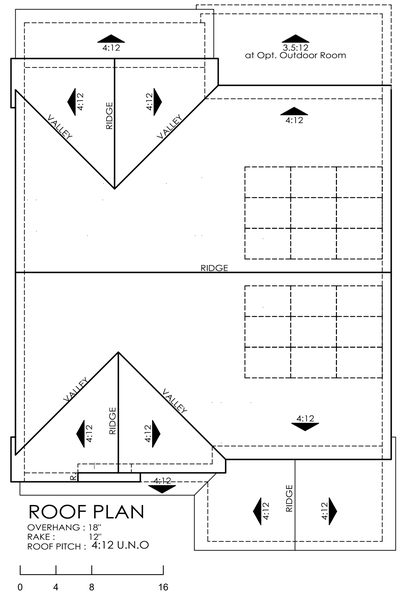
0 2 4 8

PLAN 1A - EXTERIOR ELEVATIONS

A1.2

1B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 1B - Craftsman



Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

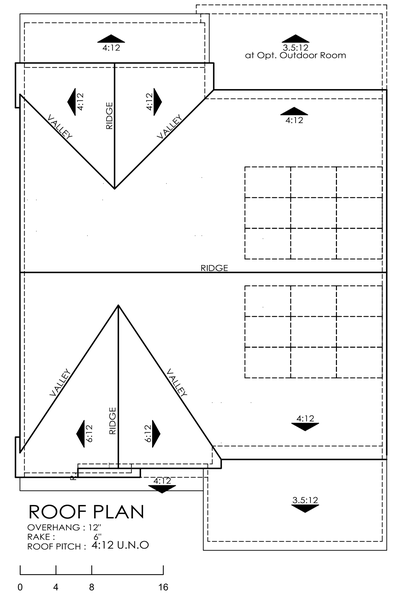
0 2 4 8

PLAN 1B - EXTERIOR ELEVATIONS

A1.3

1C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 1C - Contemporary Ranch



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Right Elevation

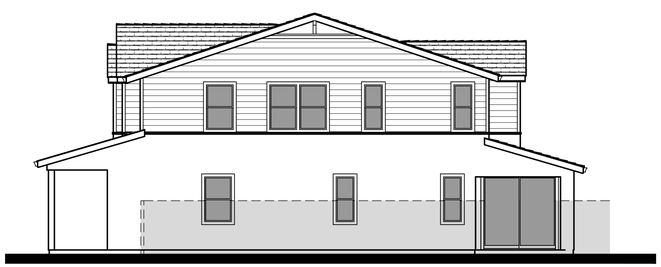
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

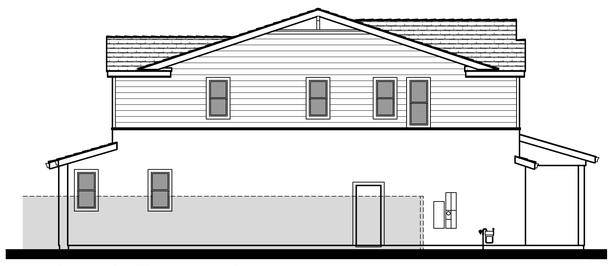


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

PLAN 1C - EXTERIOR ELEVATIONS

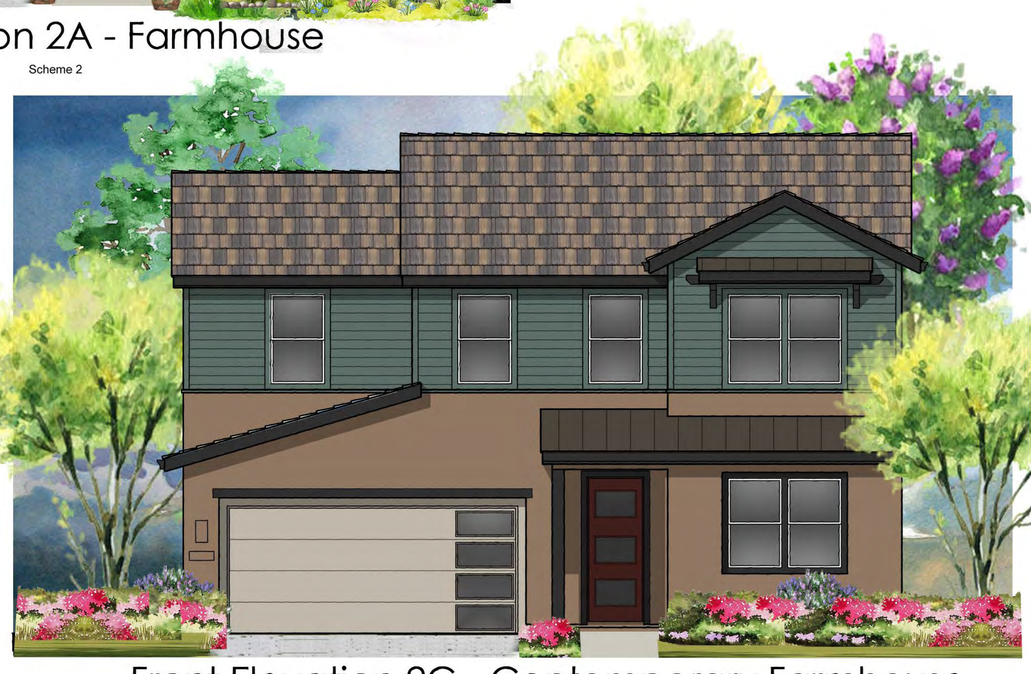
A1.4

Front Elevation 2A - Farmhouse

Scheme 2

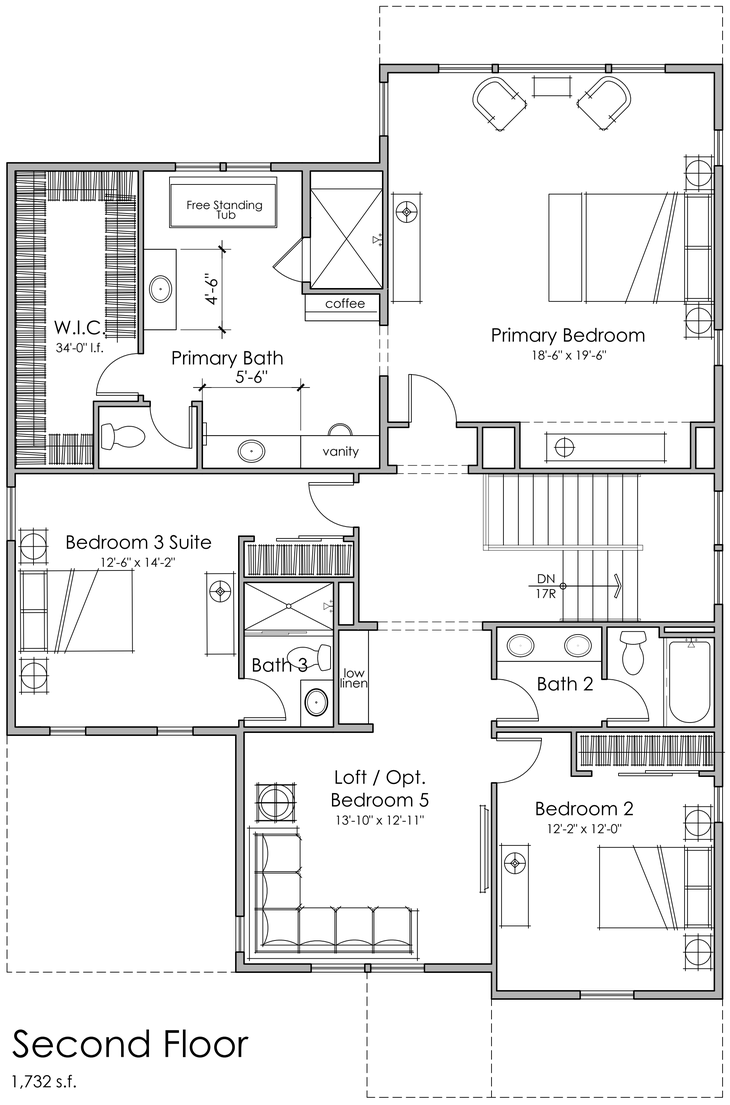
Front Elevation 2B - Craftsman

Scheme 8



Front Elevation 2C - Contemporary Farmhouse

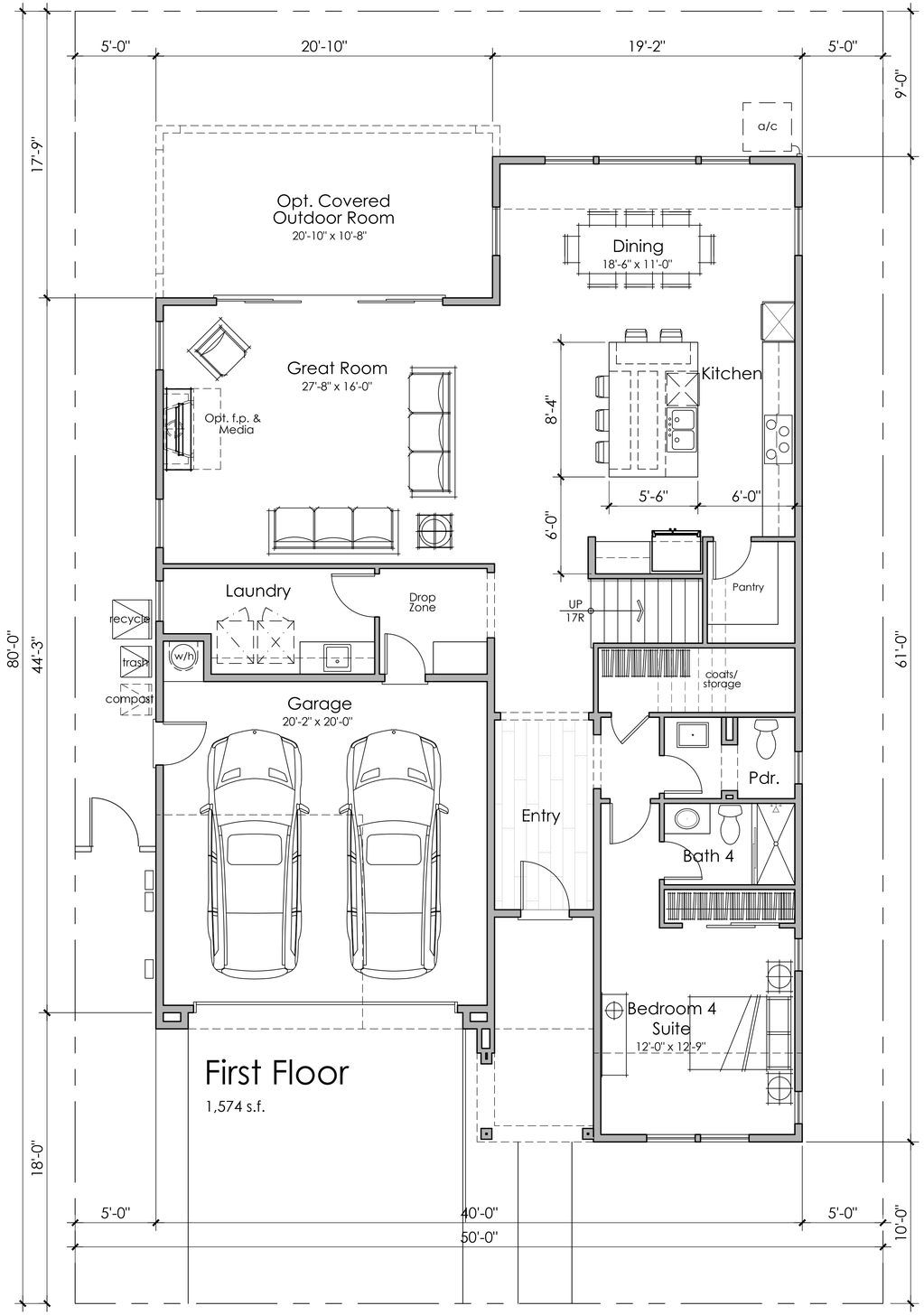
Scheme 14



Second Floor

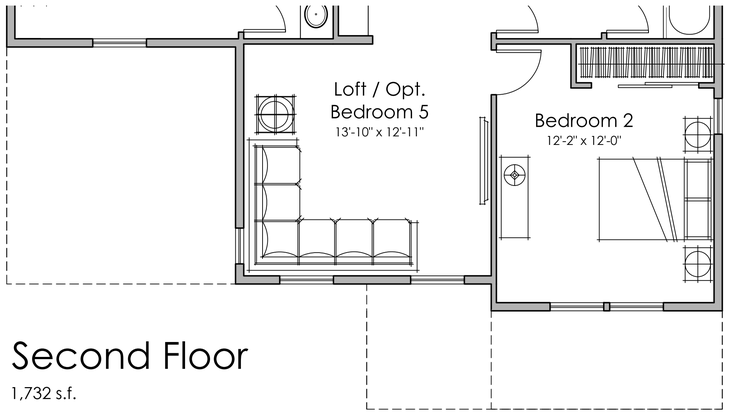
1,732 s.f.

Opt. Bedroom 5



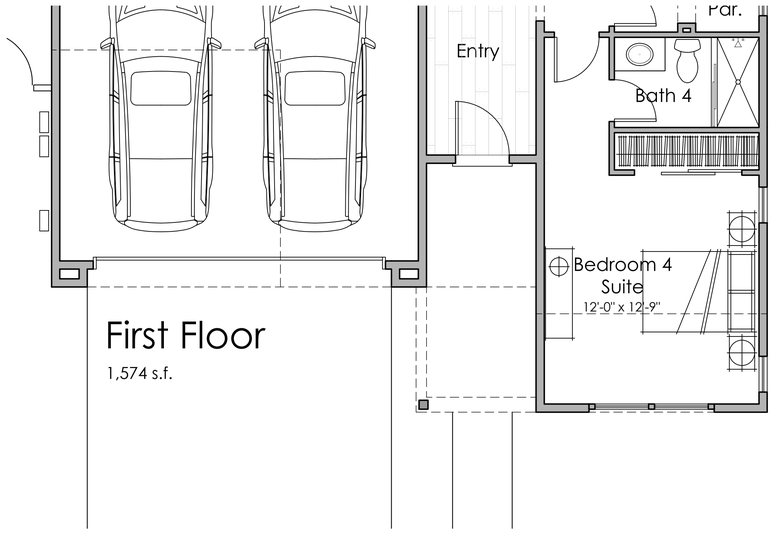
First Floor

1,574 s.f.



Second Floor

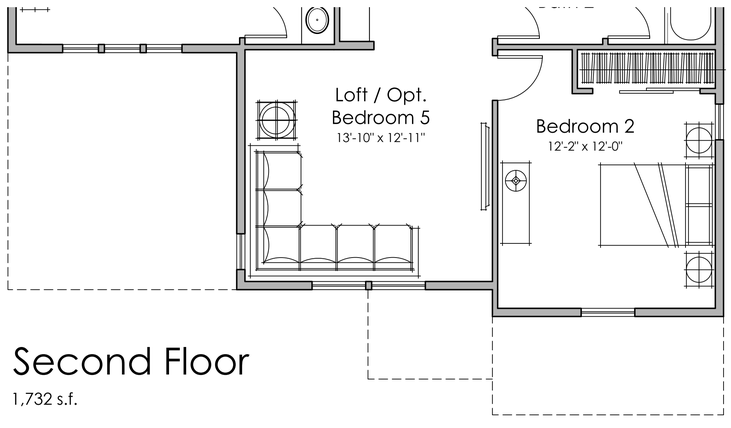
1,732 s.f.



First Floor

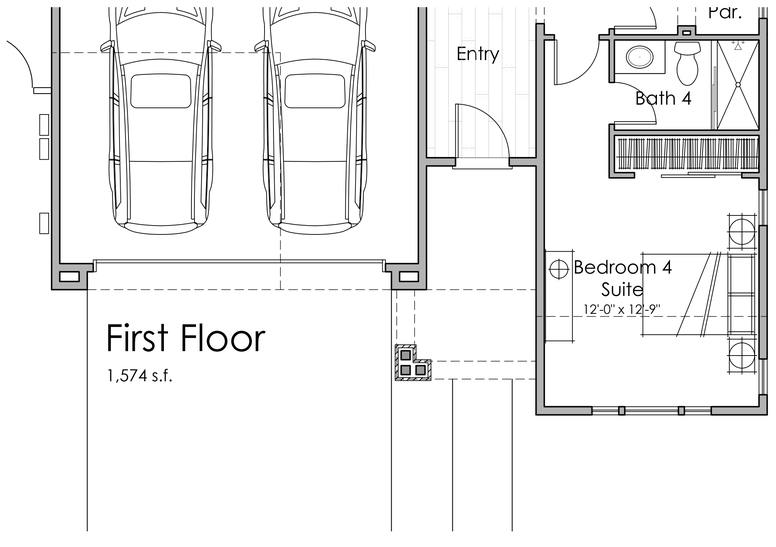
1,574 s.f.

PLAN 2C



Second Floor

1,732 s.f.



First Floor

1,574 s.f.

PLAN 2B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

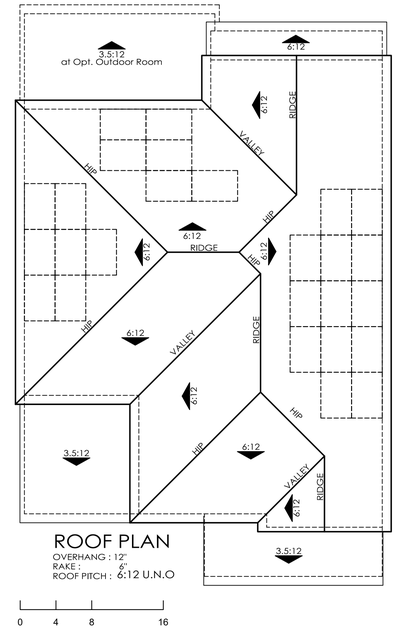
0 2 4 8

FLOOR PLAN 2 ADDENA

A2.1.1

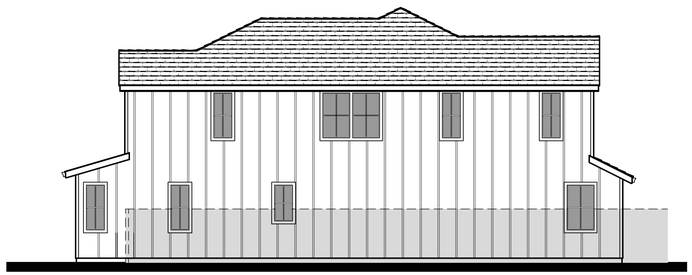
2A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Decorative Shutters
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 2A - Farmhouse



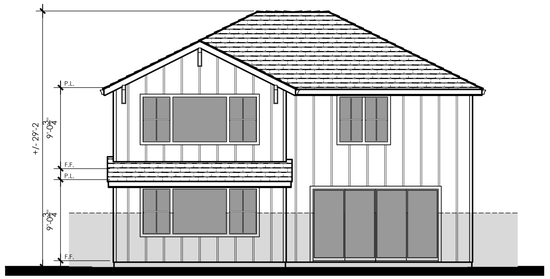
ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



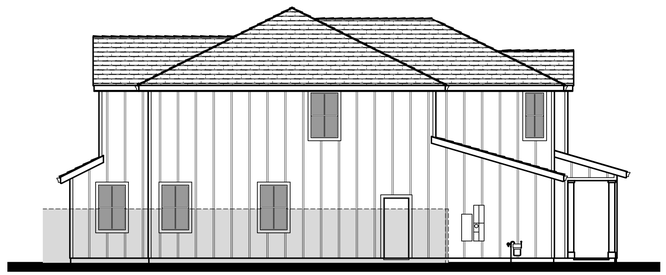
Right Elevation

0 4 8 16



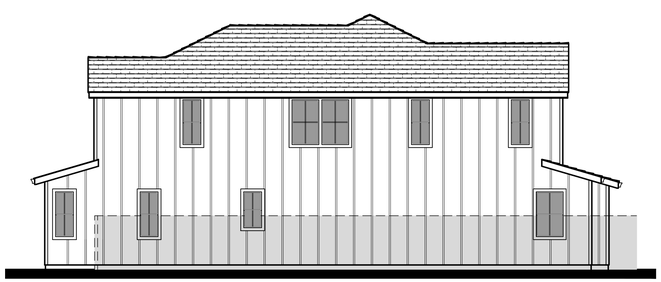
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

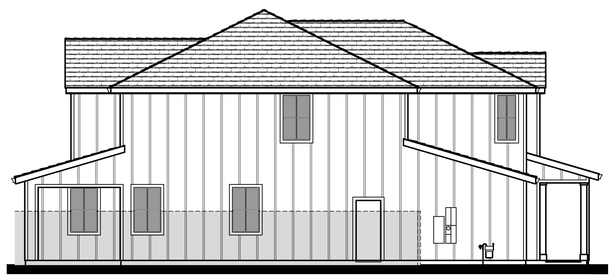


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

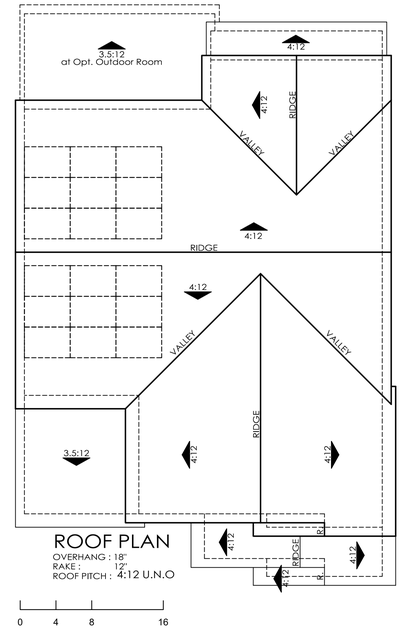


Left Elevation
Opt. Outdoor Room

0 4 8 16

2B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 2B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Right Elevation

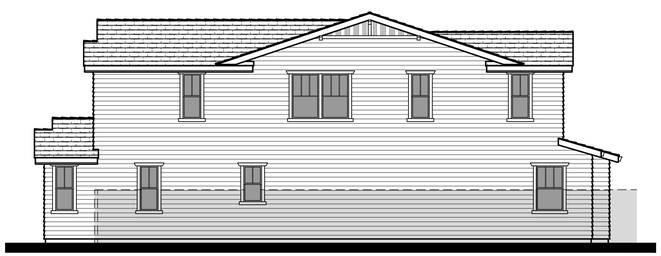
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

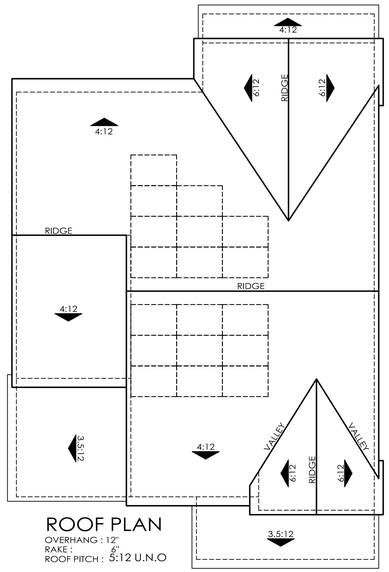
0 2 4 8

PLAN 2B - EXTERIOR ELEVATIONS

A2.3

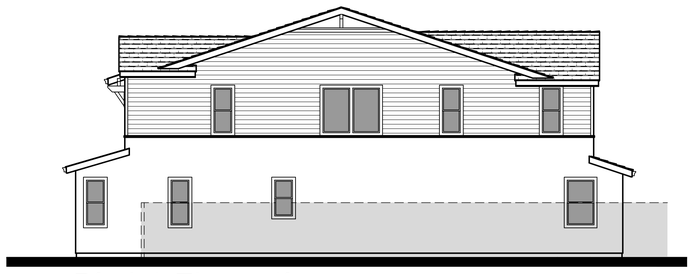
2C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 2C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 5:12 U.N.O

0 4 8 16

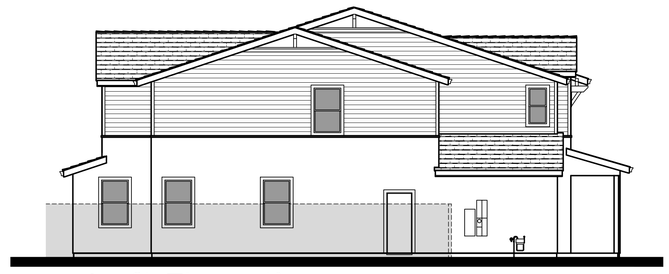


Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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0 2 4 8

PLAN 2C - EXTERIOR ELEVATIONS

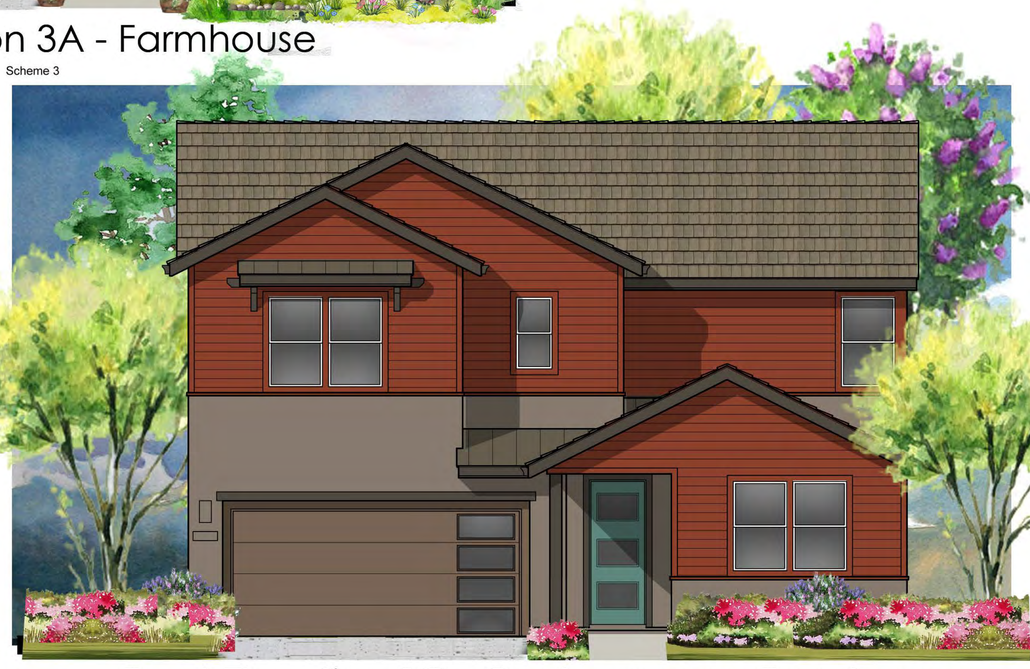
A2.4

Front Elevation 3A - Farmhouse

Scheme 3

Front Elevation 3B - Craftsman

Scheme 9



Front Elevation 3C - Contemporary Farmhouse

Scheme 15

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
08/17/22

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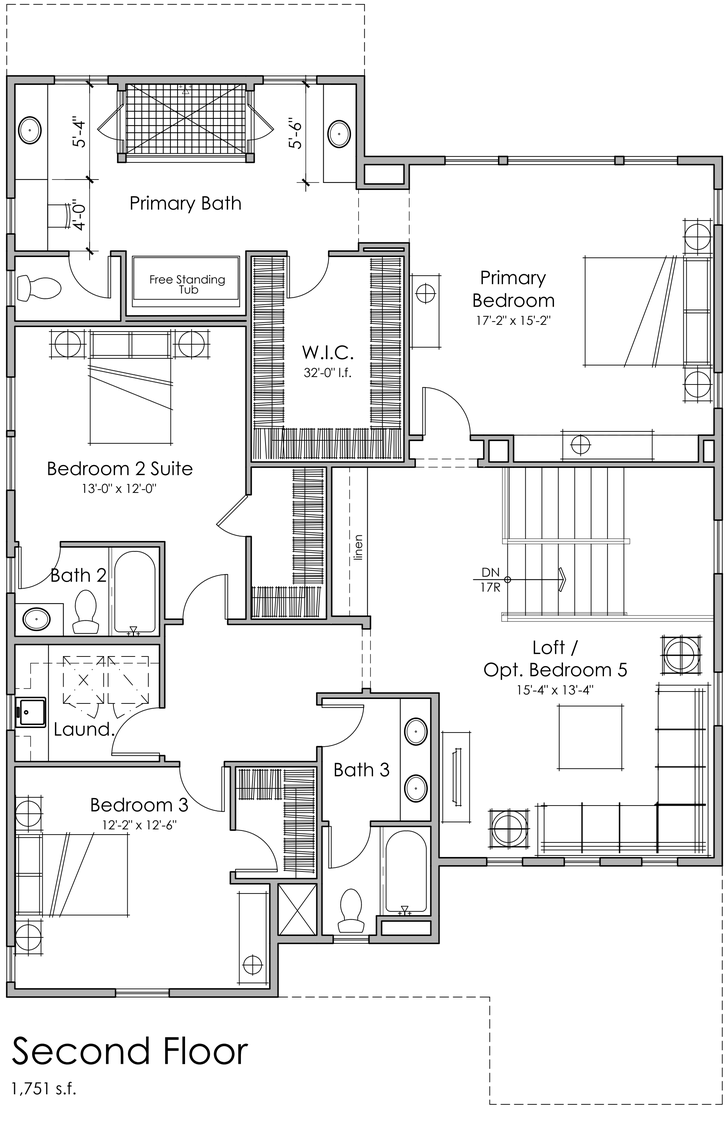
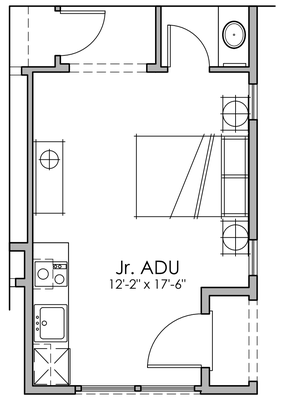
PLAN 3 FRONT ELEVATIONS

A3.0

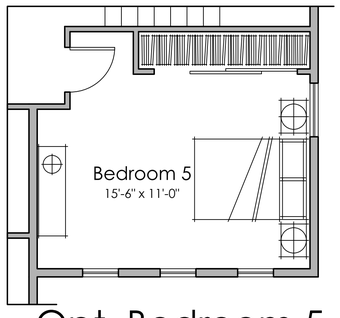


Second Floor

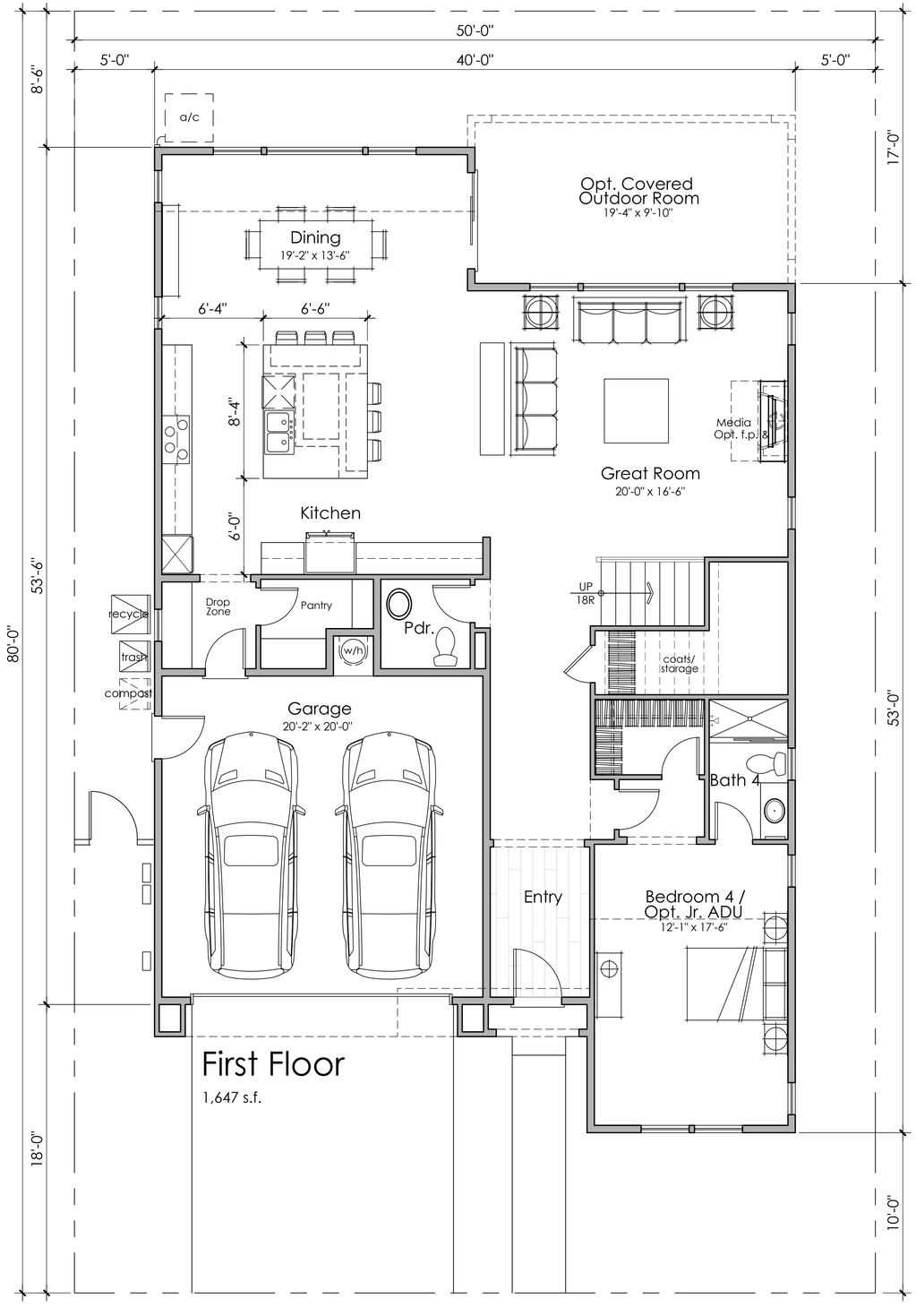
1,751 s.f.



Opt. Jr. ADU



Opt. Bedroom 5



First Floor

1,647 s.f.

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

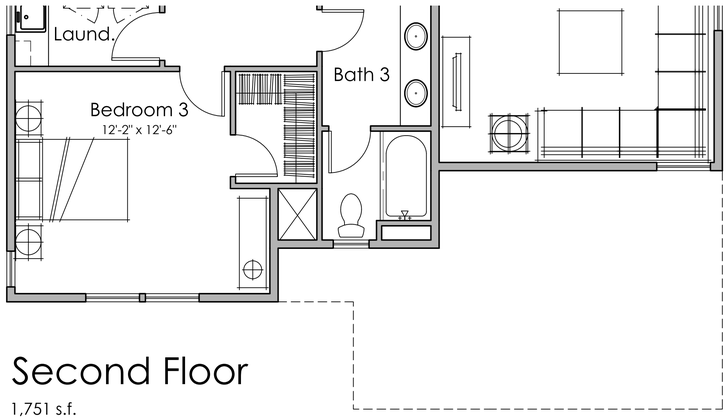
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

4 BEDROOMS + LOFT
OPT. BEDROOM 5
4.5 BATHS
3,398 S.F.

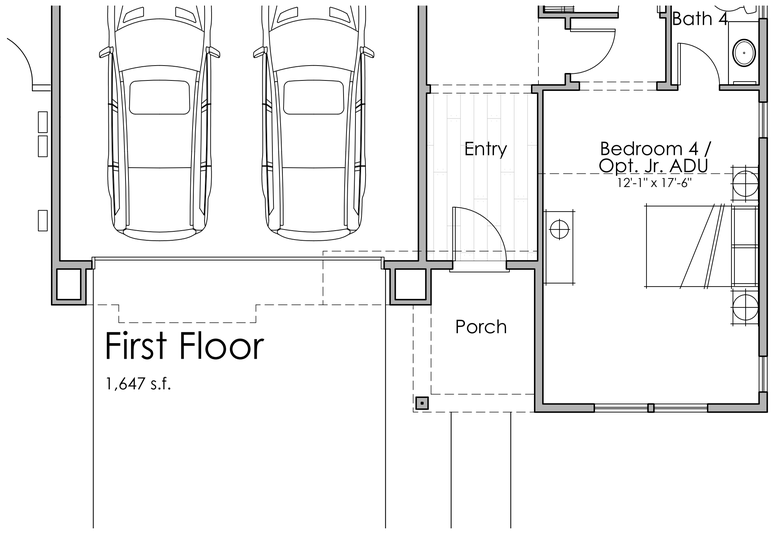
FLOOR PLAN 3

A3.1



Second Floor

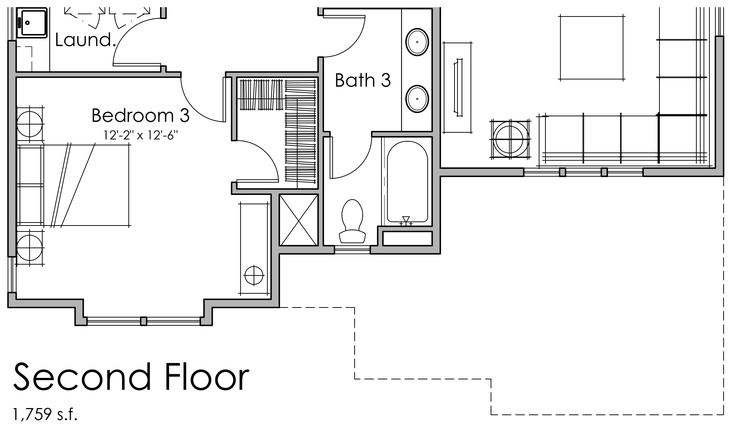
1,751 s.f.



First Floor

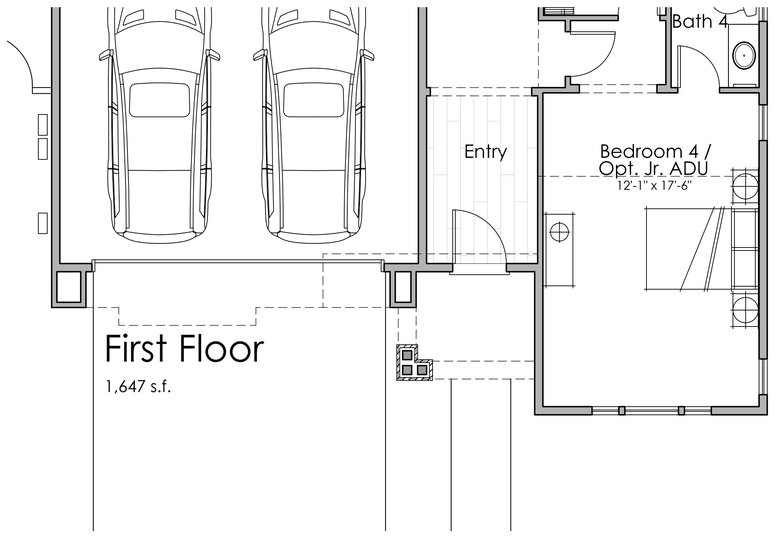
1,647 s.f.

PLAN 3C



Second Floor

1,759 s.f.



First Floor

1,647 s.f.

PLAN 3B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

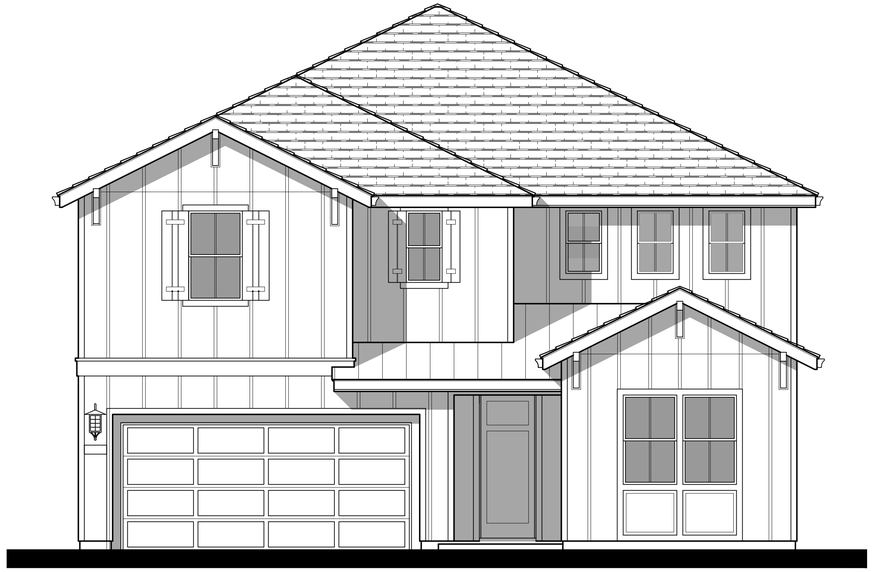
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

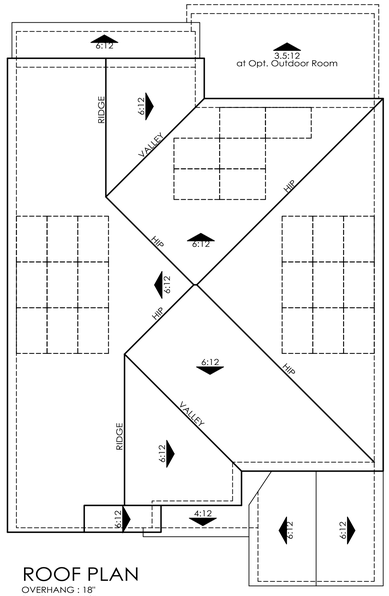
FLOOR PLAN 3 ADDENA

A3.1.1

3A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Decorative Shutters
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

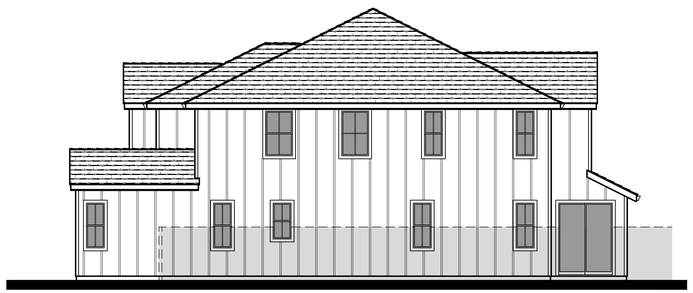


Front Elevation 3A - Farmhouse



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

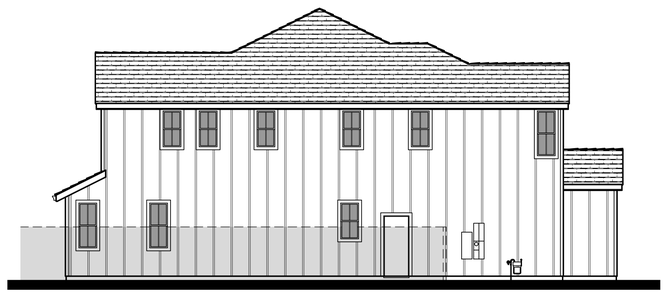


Right Elevation

0 4 8 16

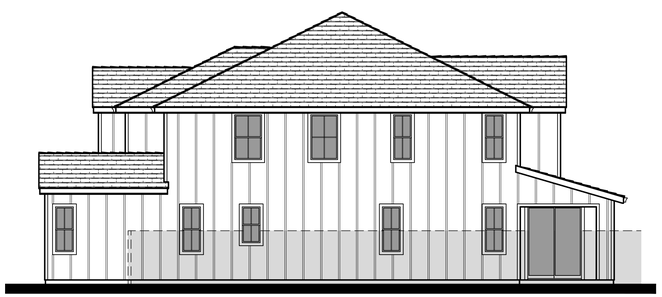
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

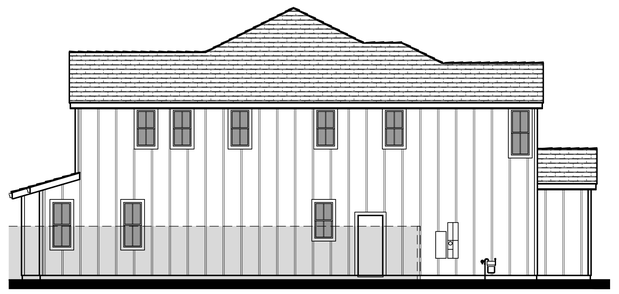


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

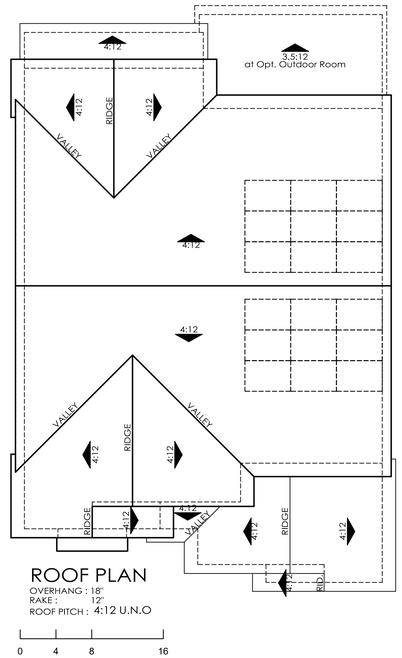
0 2 4 8

PLAN 3A - EXTERIOR ELEVATIONS

A3.2

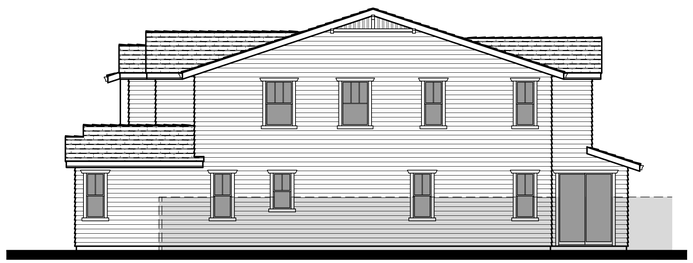
3B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 3B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16



Right Elevation

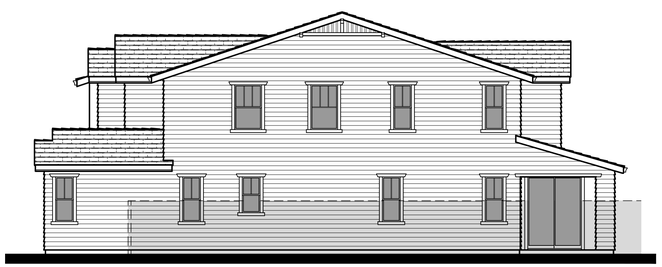
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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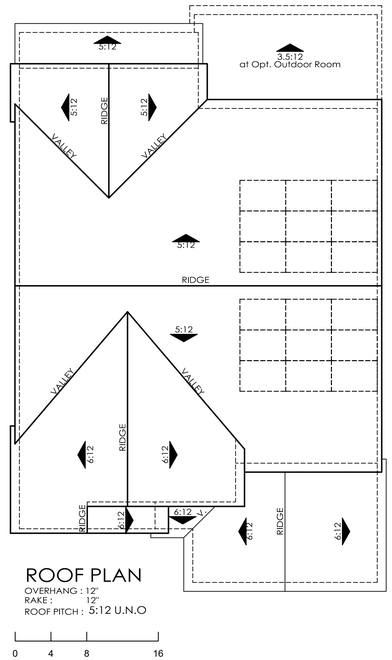
PLAN 3B - EXTERIOR ELEVATIONS

A3.3

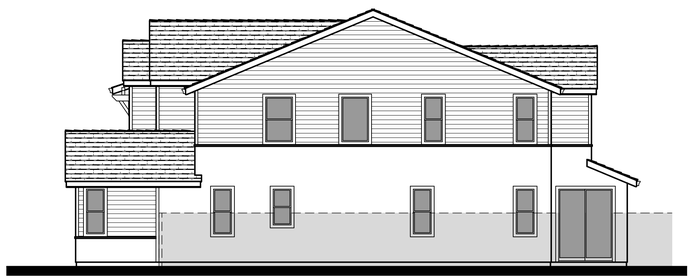
3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 3C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 5:12 U.N.O

0 4 8 16

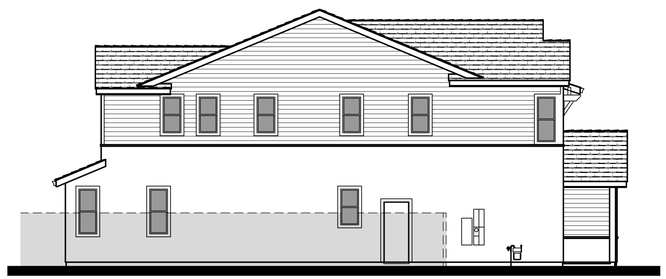


Right Elevation

0 4 8 16

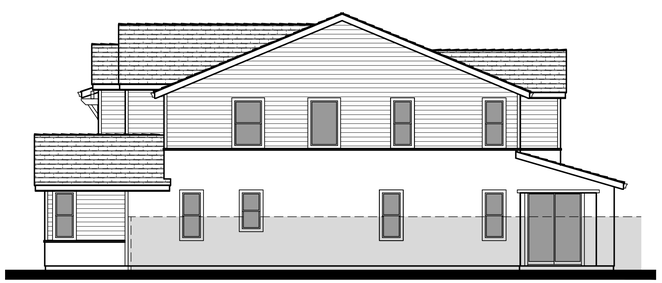
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

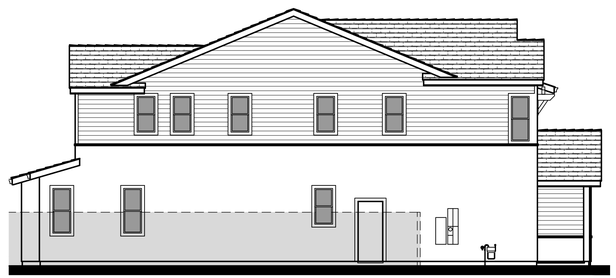


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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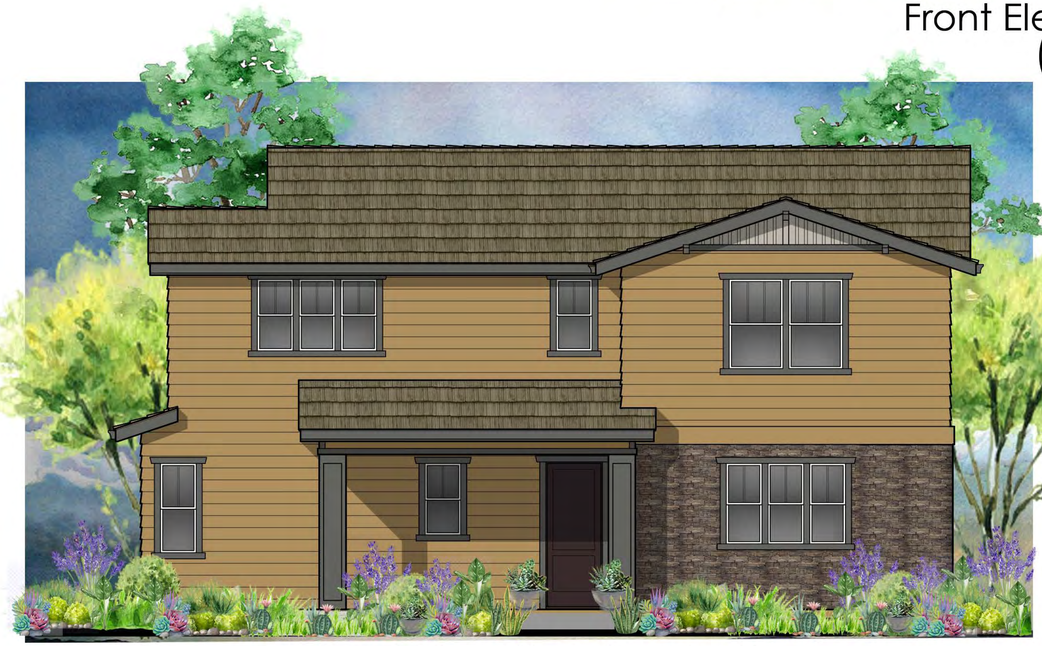
PLAN 3C - EXTERIOR ELEVATIONS

A3.4

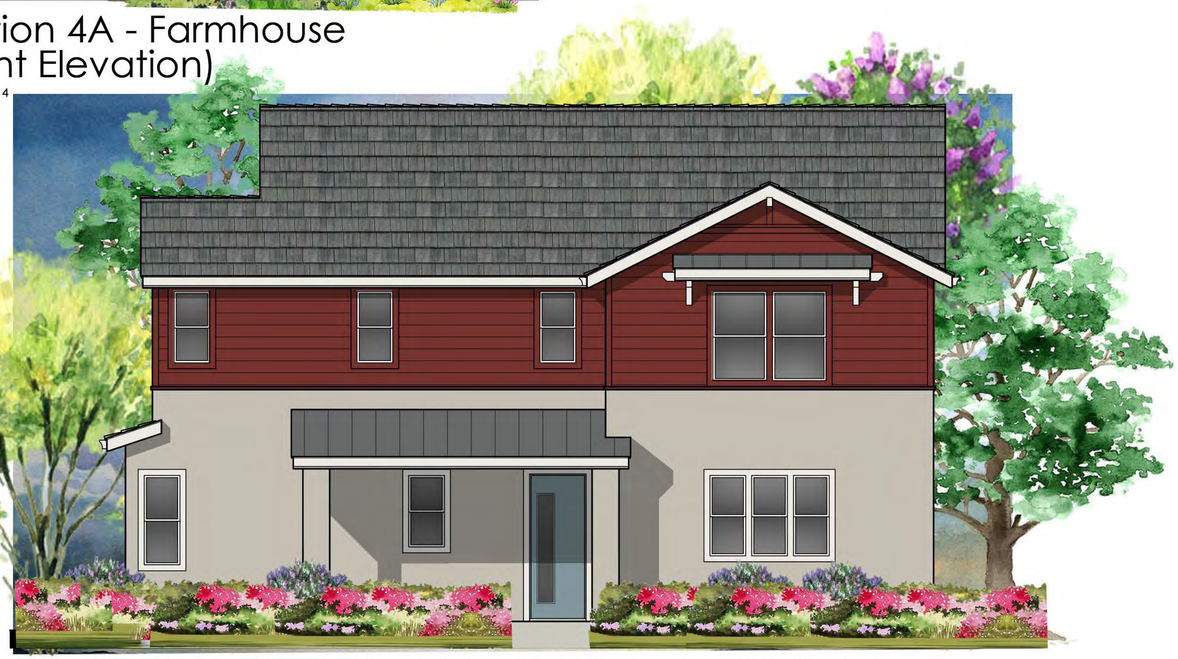
Front Elevation 4A - Farmhouse
(Right Elevation)

Scheme 4



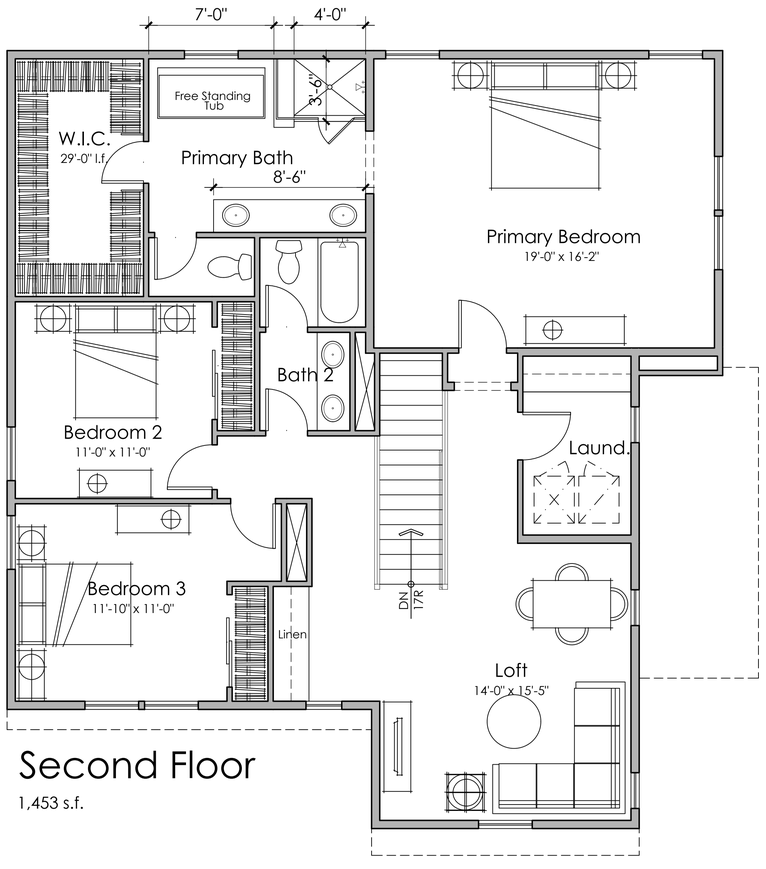
Front Elevation 4B - Craftsman
(Right Elevation)

Scheme 10



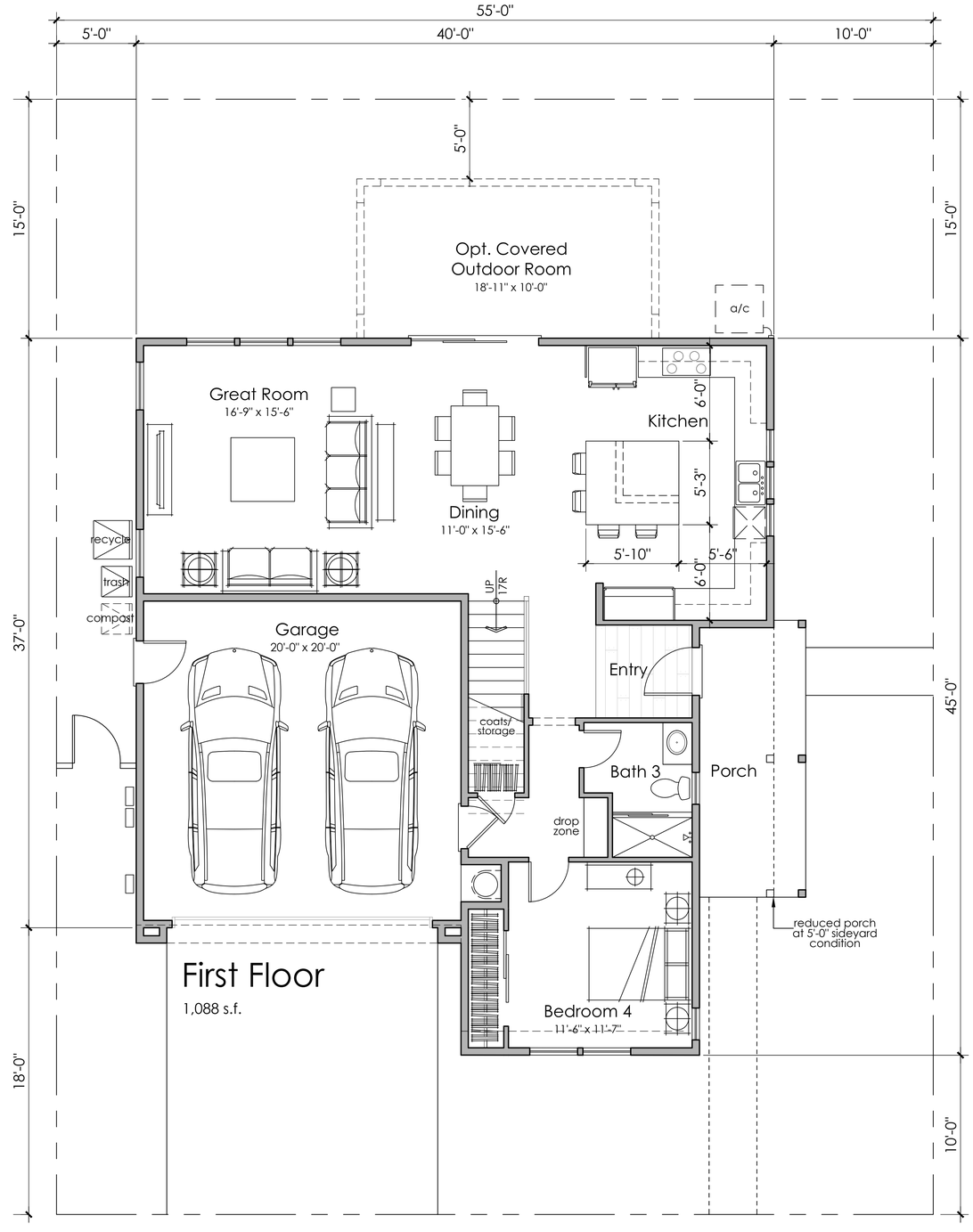
Front Elevation 4C - Contemporary Farmhouse
(Right Elevation)

Scheme 16



Second Floor

1,453 s.f.



First Floor

1,088 s.f.

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

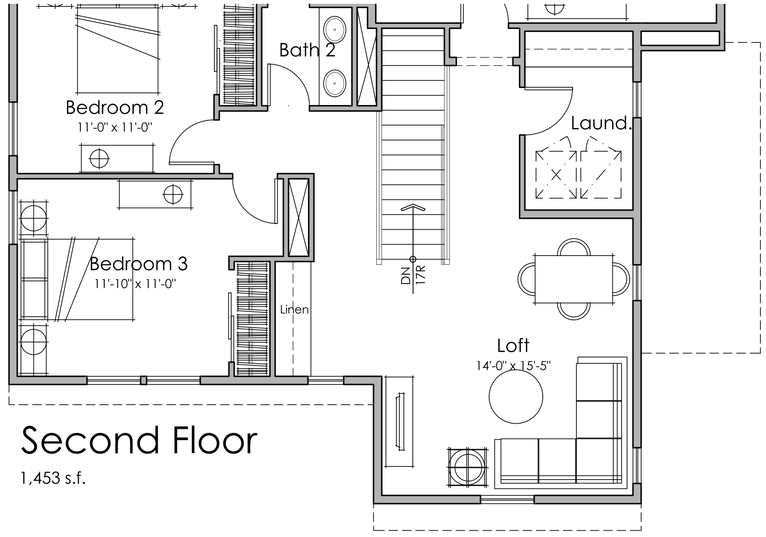
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

4 BEDROOMS + LOFT
3 BATHS
2,541 S.F.

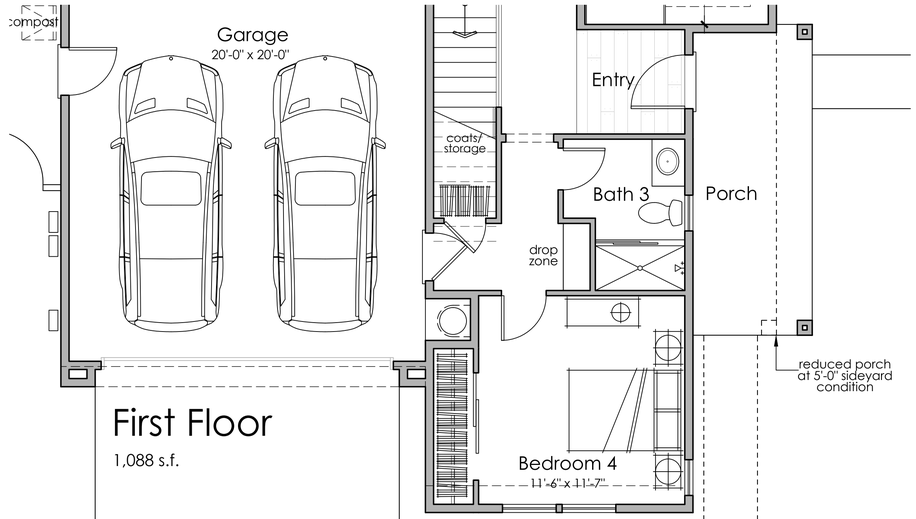
FLOOR PLAN 4

A4.1



Second Floor

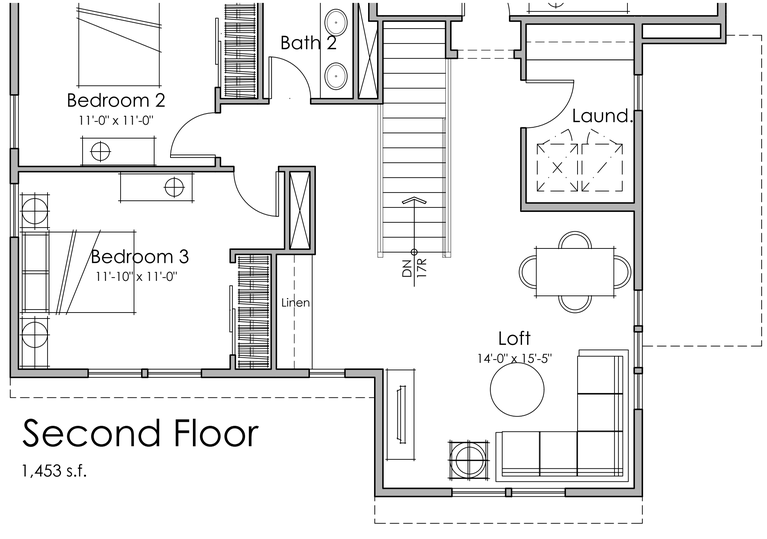
1,453 s.f.



First Floor

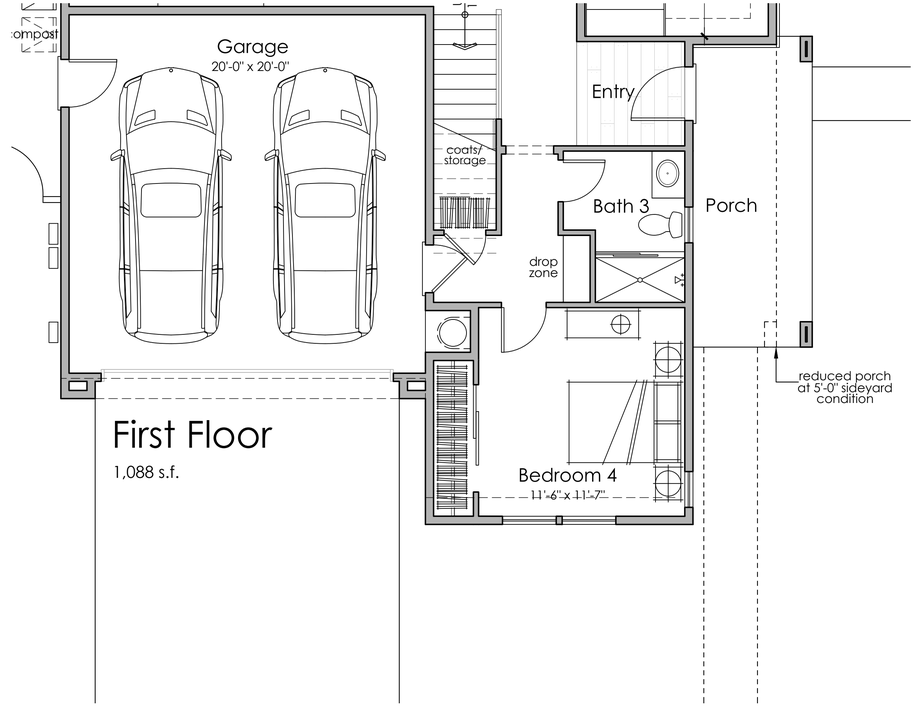
1,088 s.f.

PLAN 4C



Second Floor

1,453 s.f.



First Floor

1,088 s.f.

PLAN 4B

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

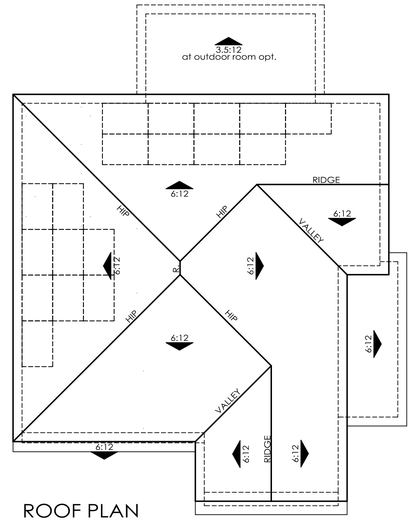
0 2 4 8

FLOOR PLAN 4 ADDENA

A4.1.1

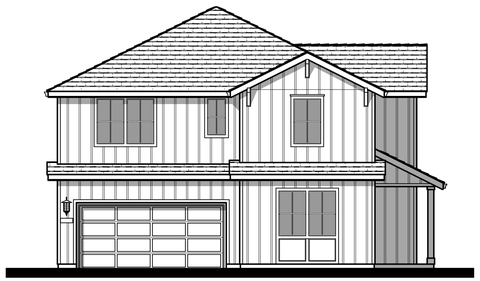
4A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 4A - Farmhouse
(Right Elevation)



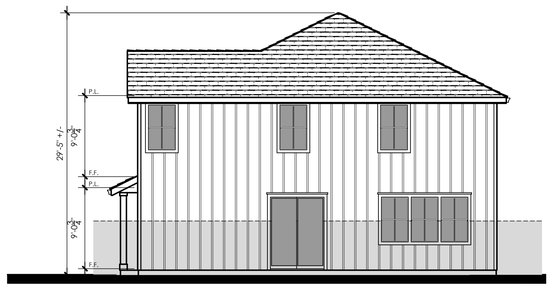
ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



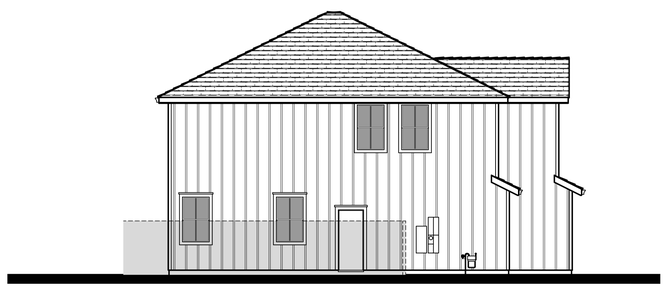
Front Elevation 4A
(Garage Side)

0 4 8 16



Rear Elevation

0 4 8 16

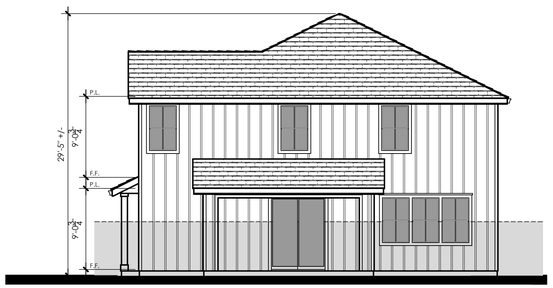


Left Elevation

0 4 8 16

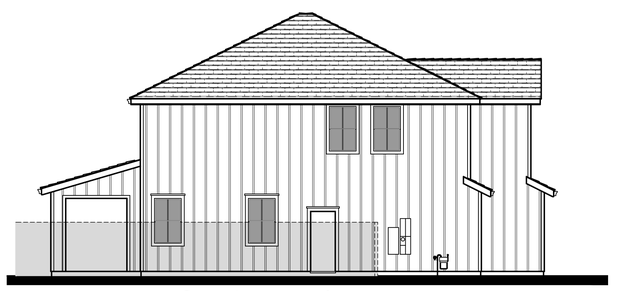
Front Elevation 4A - Farmhouse
Opt. Outdoor Rm. (Right Elevation)

0 4 8 16



Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

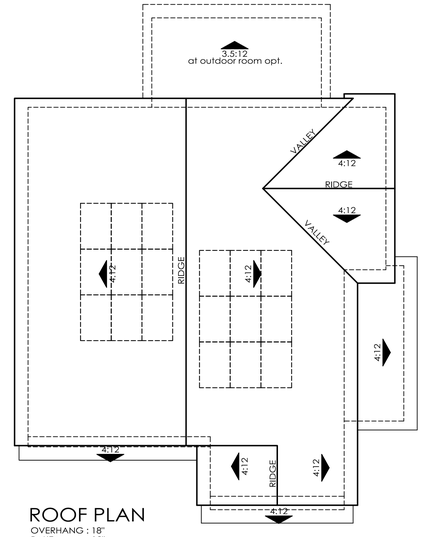
0 2 4 8

PLAN 4A - EXTERIOR ELEVATIONS

A4.2

4B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 4B - Craftsman
(Right Elevation)



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Front Elevation 4B
(Garage Side)

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Front Elevation 4B - Craftsman
Opt. Outdoor Rm. (Right Elevation)

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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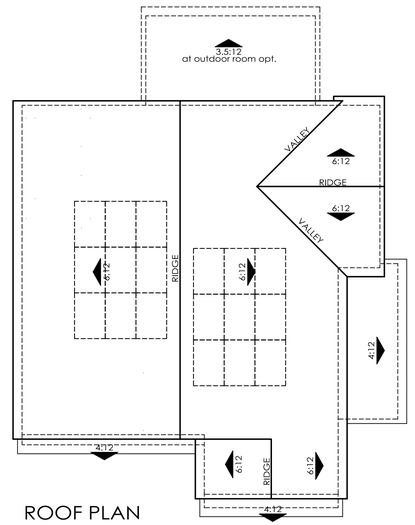
PLAN 4B - EXTERIOR ELEVATIONS

A4.3

4C - Material Legend:
Flat Concrete Tile Roofing
Metal Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 4C - Contemporary Farmhouse
(Right Elevation)

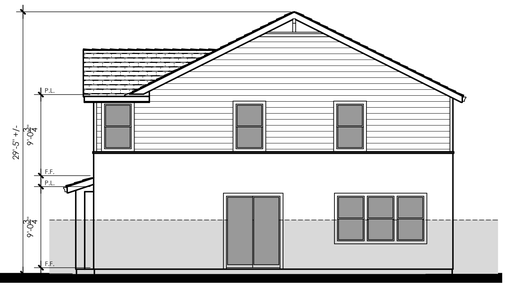


ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

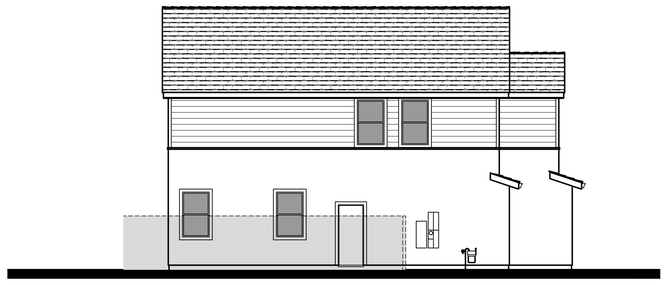
Front Elevation 4C
(Garage Side)

0 4 8 16



Rear Elevation

0 4 8 16



Left Elevation

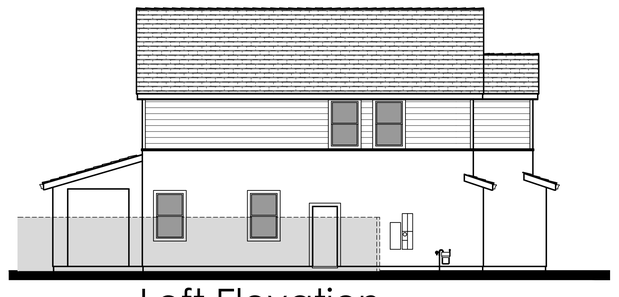
0 4 8 16

0 4 8 16

Front Elevation 4C -
Contemporary Farmhouse
Opt. Outdoor Rm. (Right Elevation)

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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PLAN 4C - EXTERIOR ELEVATIONS

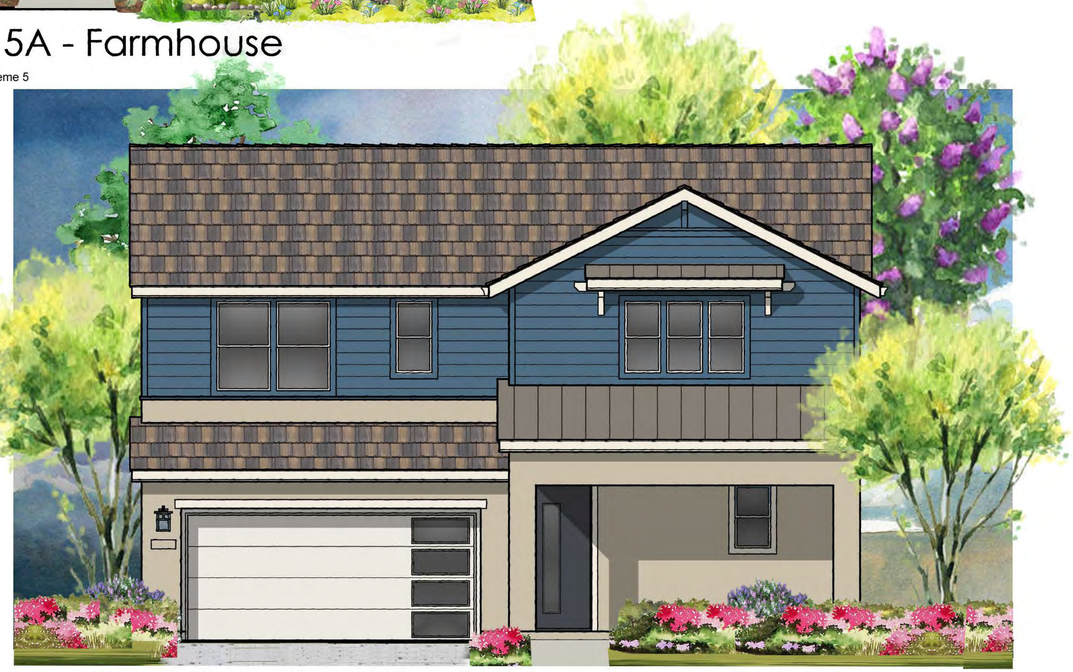
A4.4

Front Elevation 5A - Farmhouse

Scheme 5

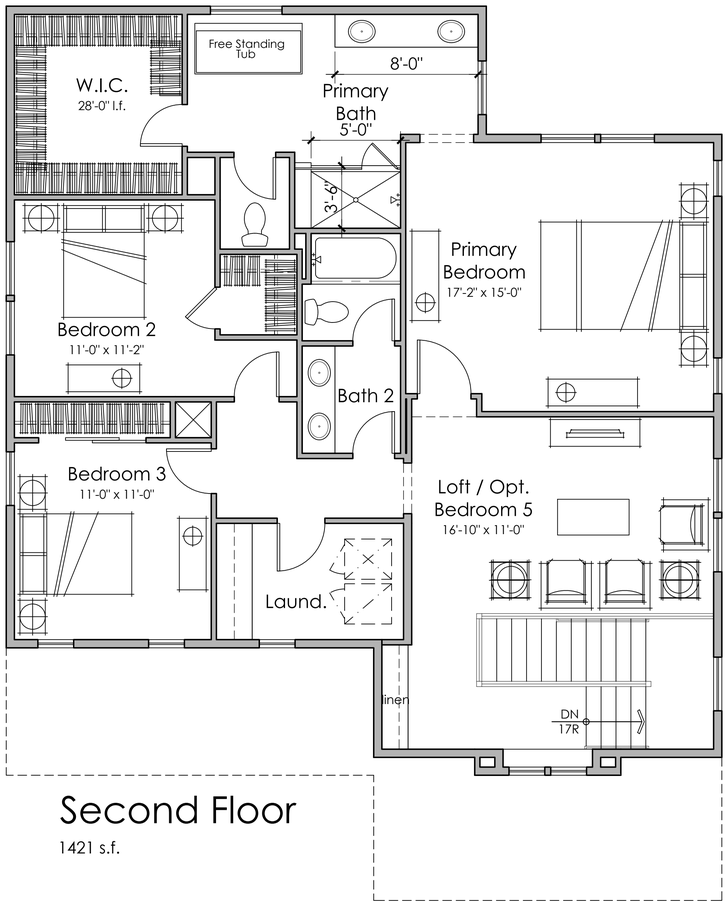
Front Elevation 5B - Craftsman

Scheme 11



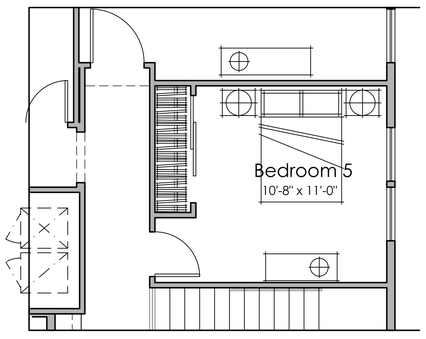
Front Elevation 5C - Contemporary Farmhouse

Scheme 17

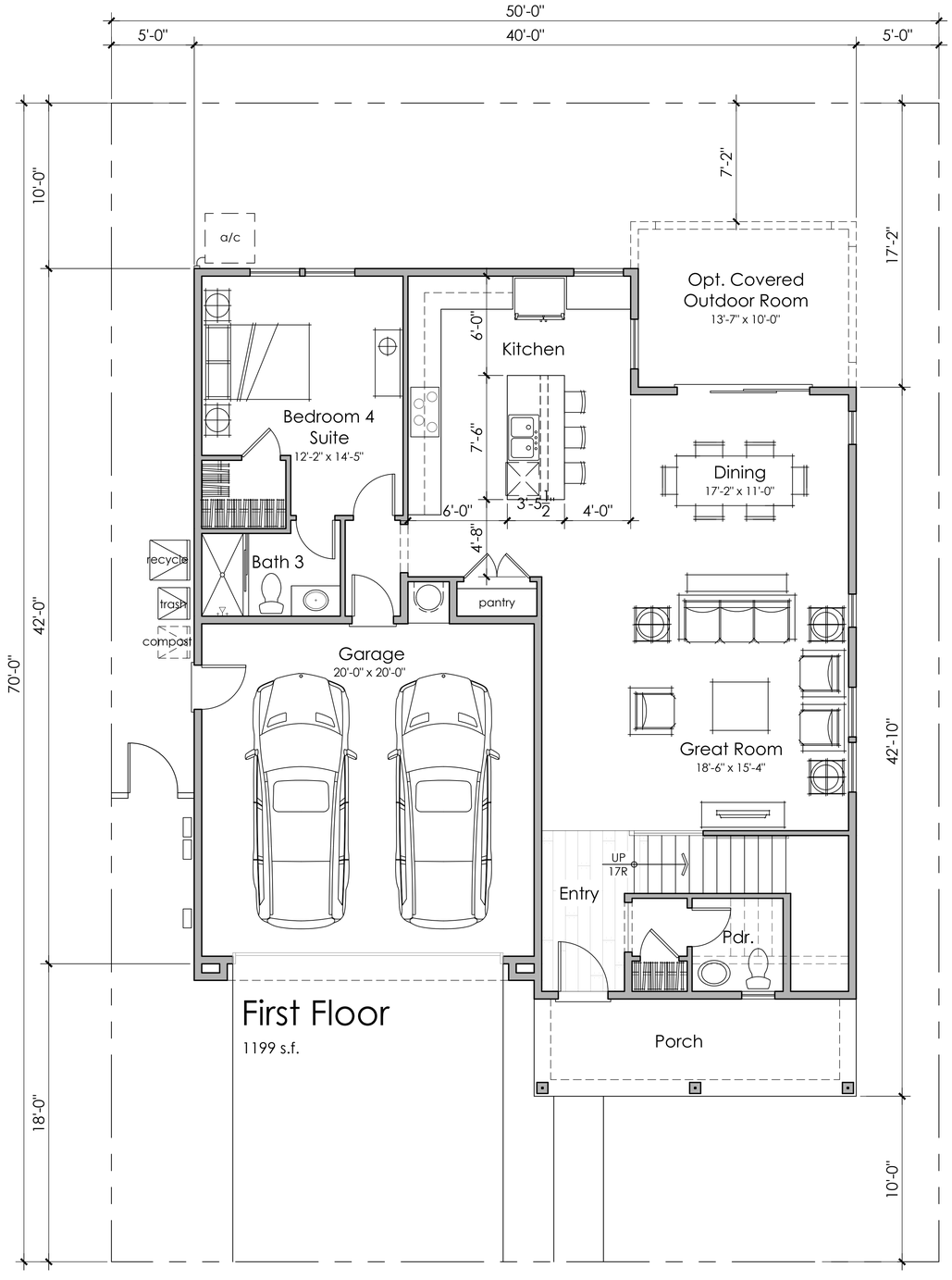


Second Floor

1421 s.f.

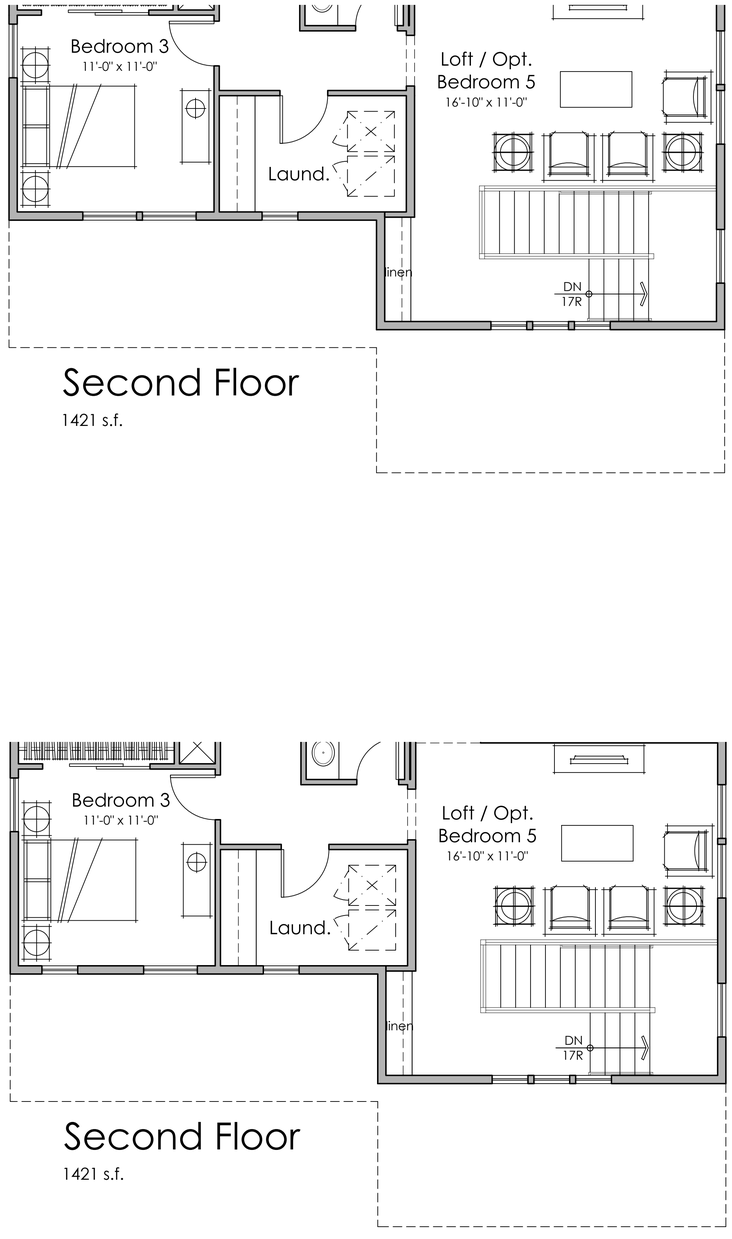


Opt. Bedroom 5



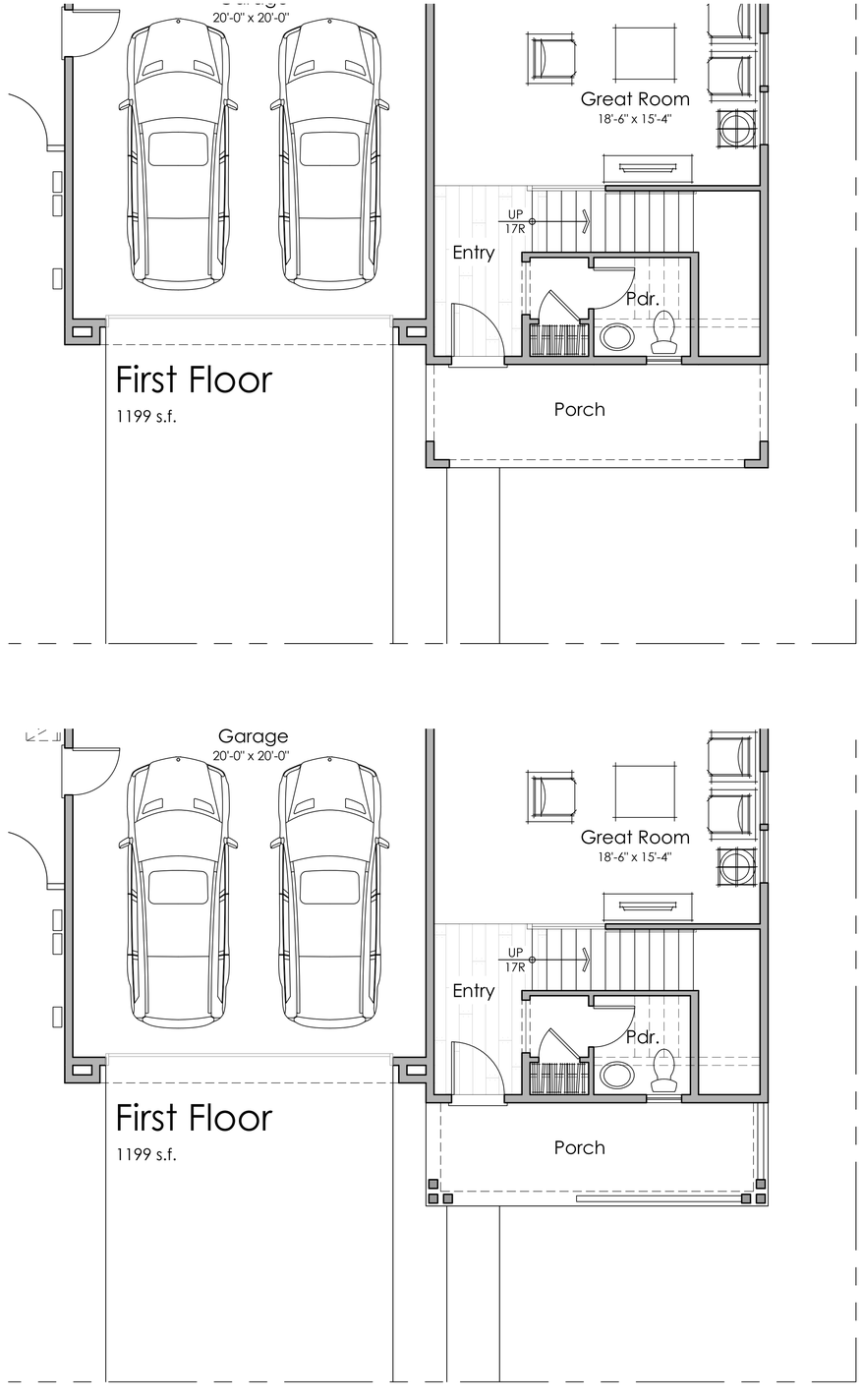
First Floor

1199 s.f.



Second Floor

1421 s.f.



First Floor

1199 s.f.

PLAN 5C

Second Floor

1421 s.f.

First Floor

1199 s.f.

PLAN 5B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

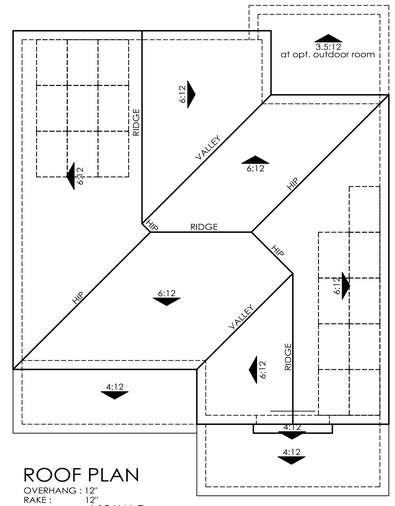
0 2 4 8

FLOOR PLAN 5 ADDENA

A5.1.1

5A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 5A - Farmhouse

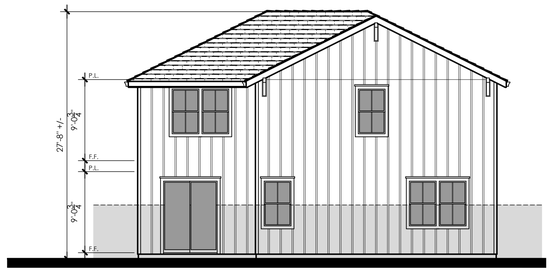


ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

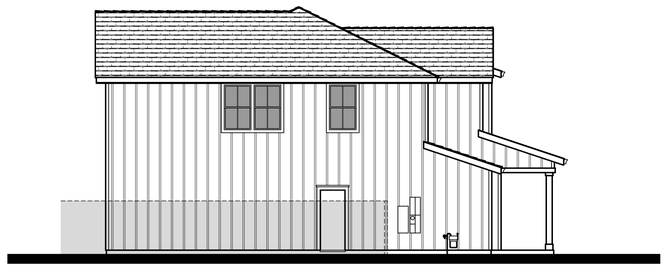
Right Elevation

0 4 8 16



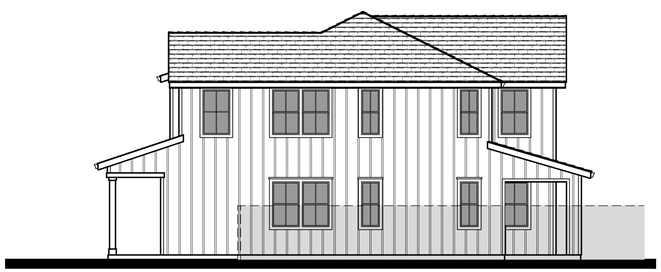
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

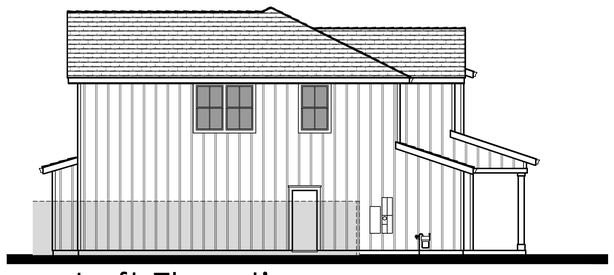


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

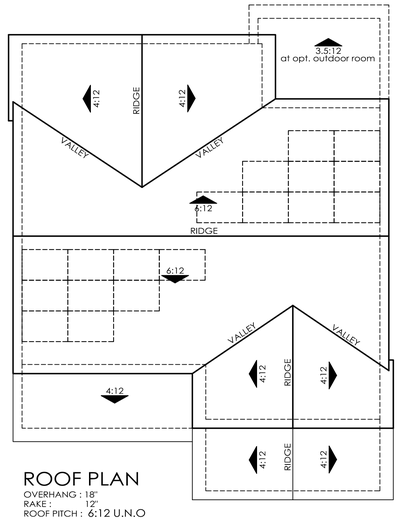
0 2 4 8

PLAN 5A - EXTERIOR ELEVATIONS

A5.2

5B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Deocrative Post and Corbel
Decorative Railing
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 5B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
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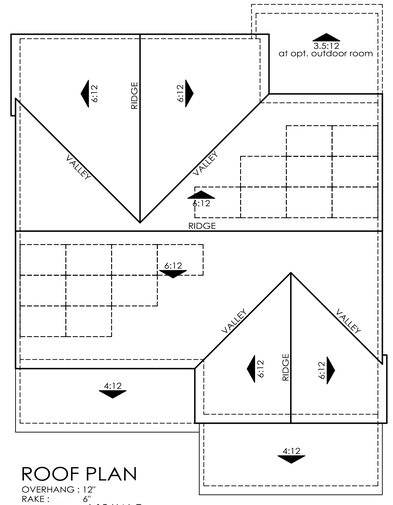
0 2 4 8

PLAN 5B - EXTERIOR ELEVATIONS

A5.3

3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 5C - Contemporary Farmhouse

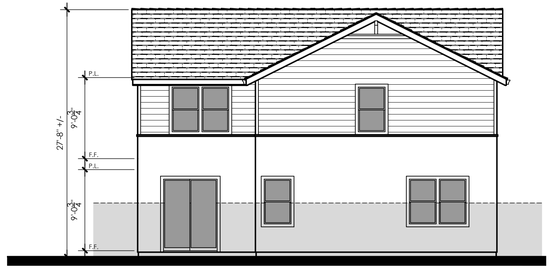


ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

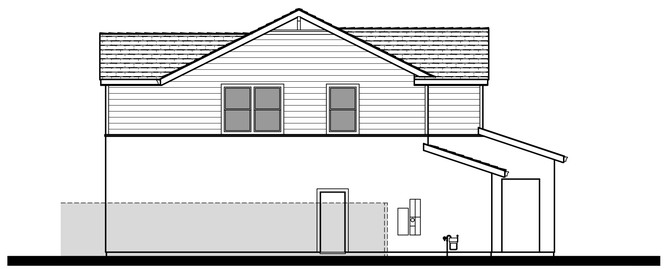
Right Elevation

0 4 8 16



Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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PLAN 5C - EXTERIOR ELEVATIONS

A5.4

Front Elevation 5XA - Farmhouse

Front Elevation 5XB - Craftsman

Front Elevation 5XC - Contemporary Farmhouse

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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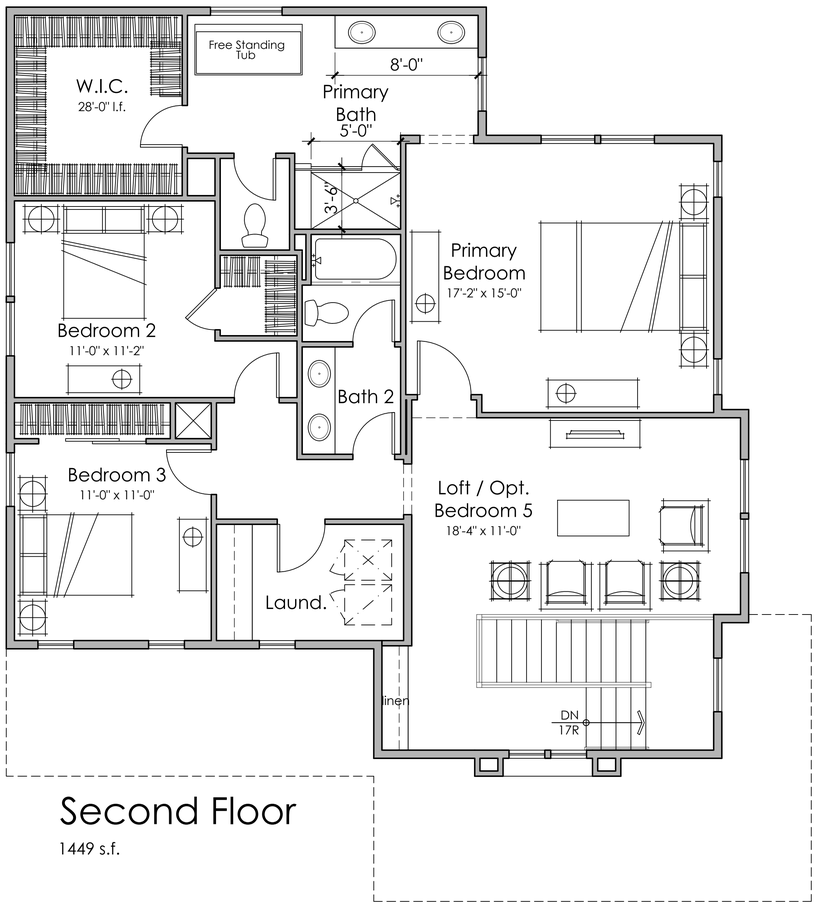
AUGUST 17, 2022

0 2 4 8

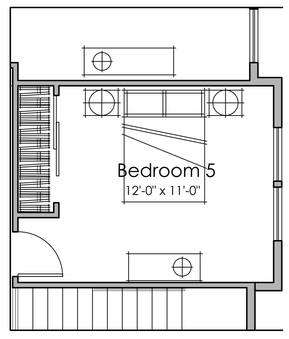
PLAN 5X FRONT ELEVATIONS

A5.5

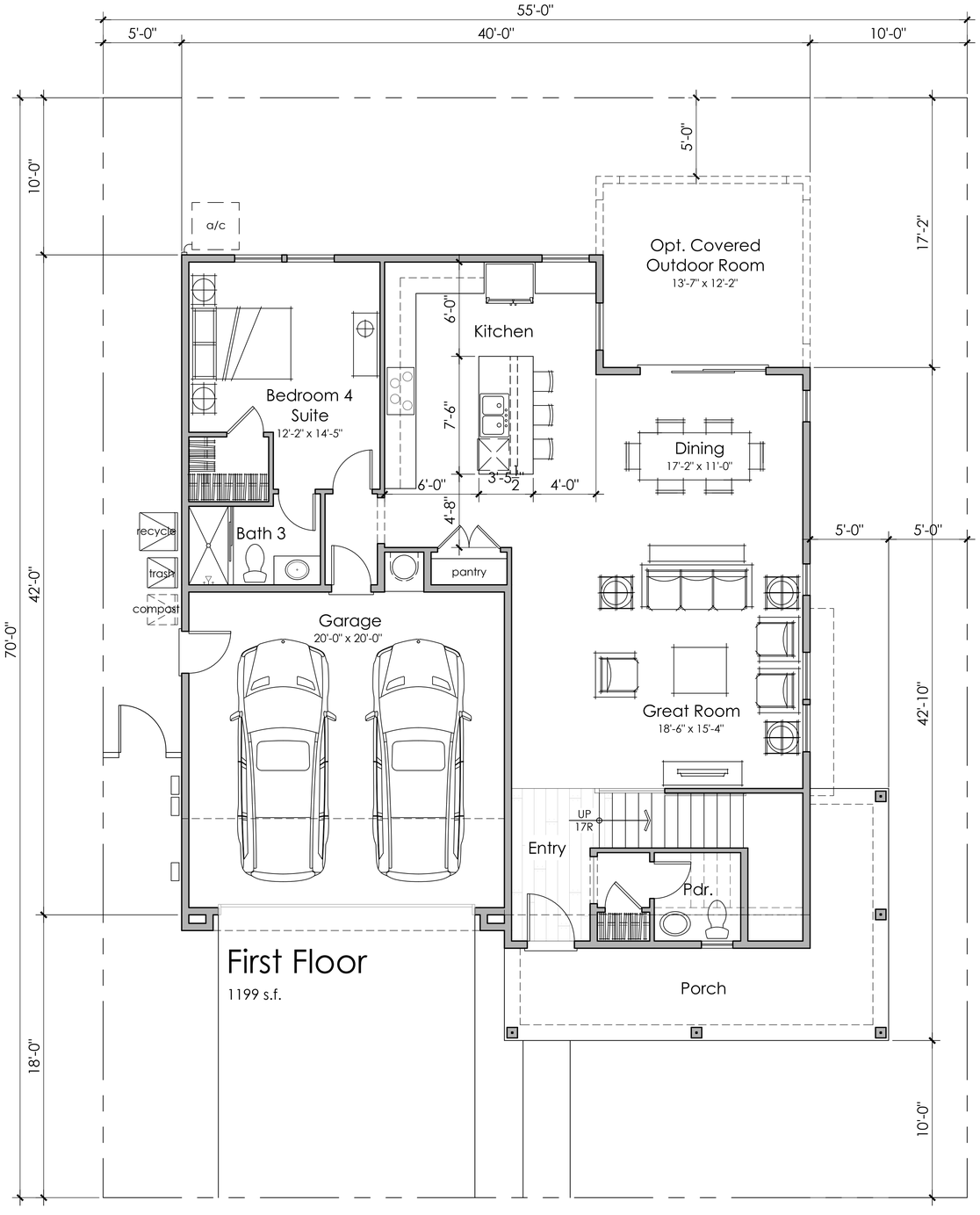


Second Floor

1449 s.f.



Opt. Bedroom 5



First Floor

1199 s.f.

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ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

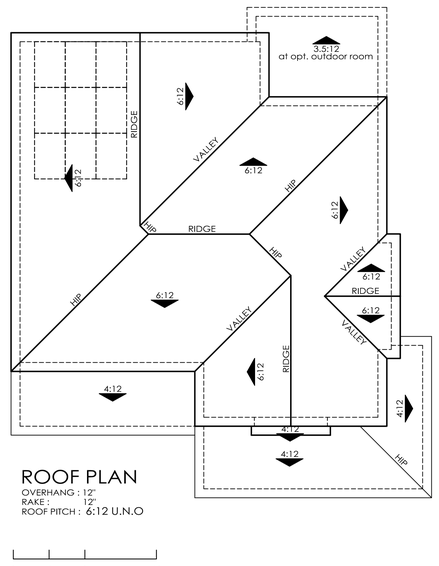
4 BEDROOMS + LOFT
OPT. BEDROOM 5
3.5 BATHS
2,648 S.F.

FLOOR PLAN 5X

A5.6

5A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 5XA - Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

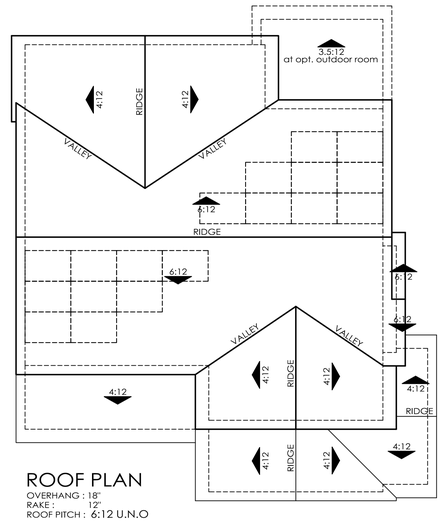
0 2 4 8

PLAN 5XA - EXT. ELEVATIONS

A5.7

5B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Deocrative Post and Corbel
Decorative Railing
Decorative Gable End Detail
Enhanced Head and Sill Trim

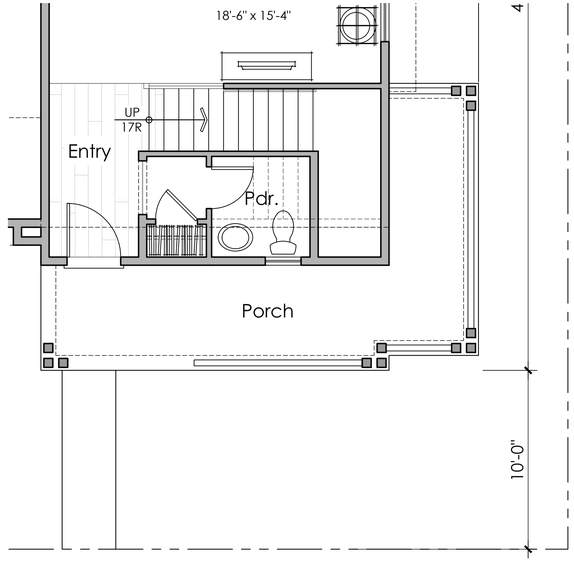
Front Elevation 5XB - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation



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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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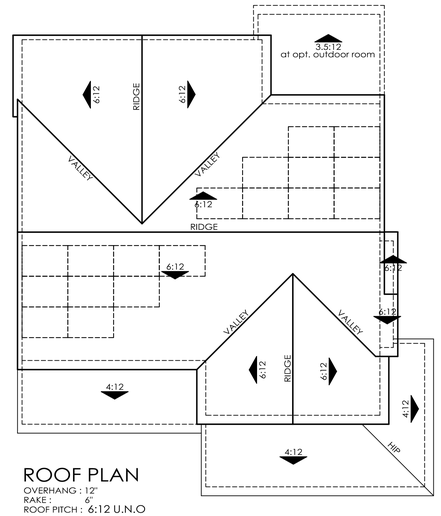
PLAN 5XB - EXT. ELEVATIONS

A5.8

3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

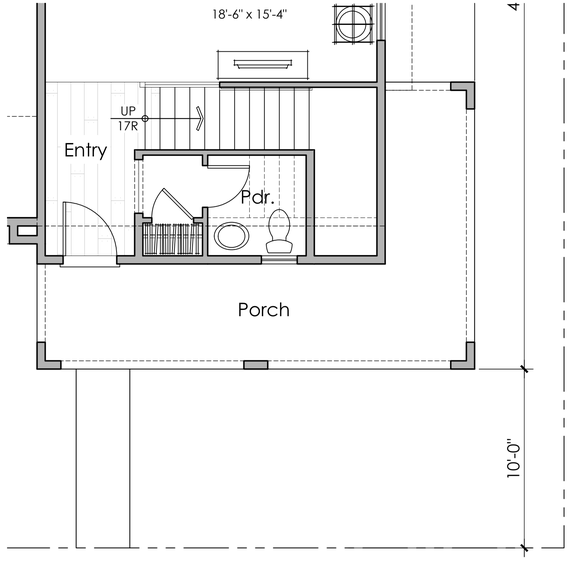
Front Elevation 5XC - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

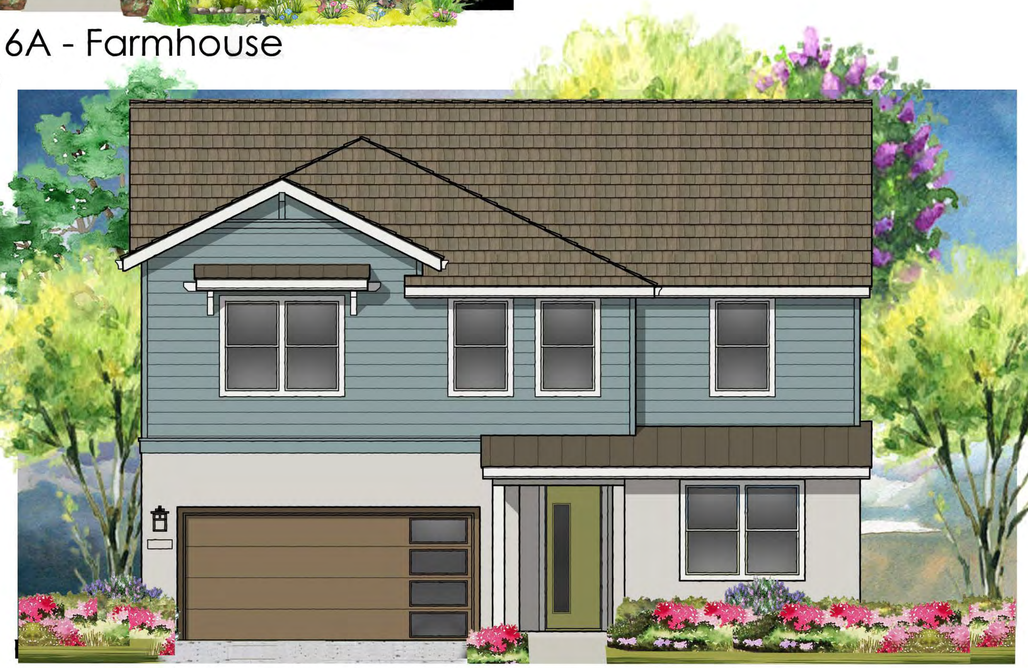


Front Elevation 6A - Farmhouse

Scheme 6

Front Elevation 6B - Craftsman

Scheme 12



Front Elevation 6C - Contemporary Farmhouse

Scheme 18

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
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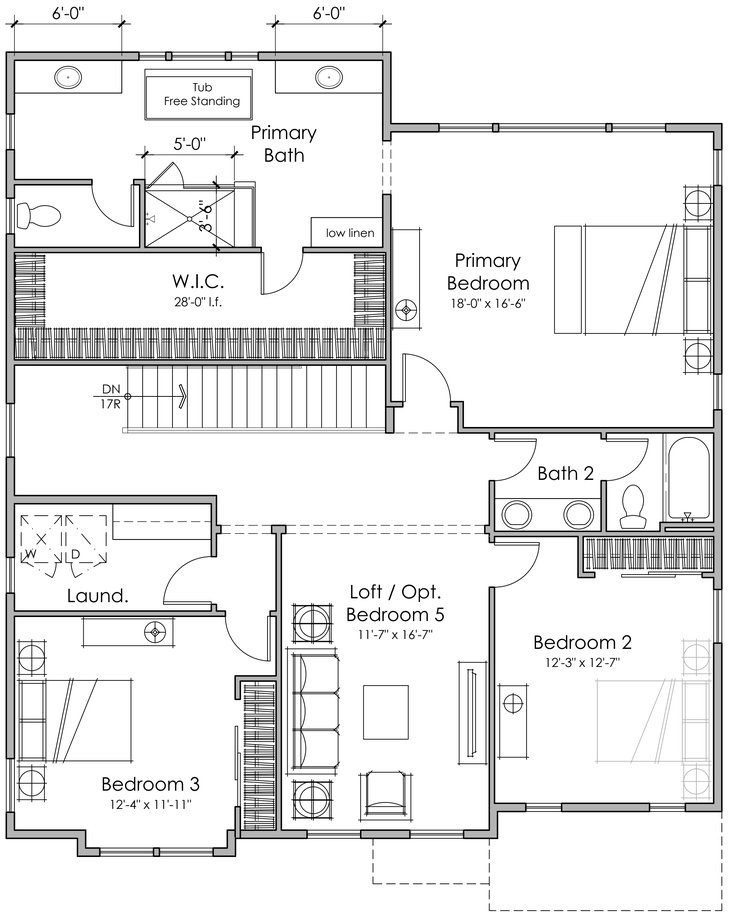
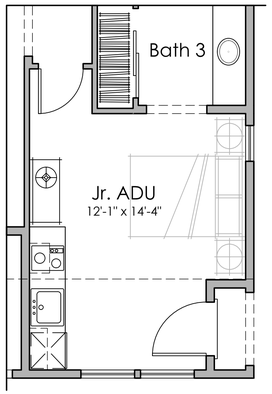
PLAN 6 FRONT ELEVATIONS

A6.0

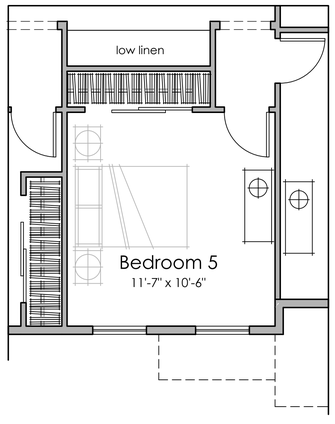


Second Floor

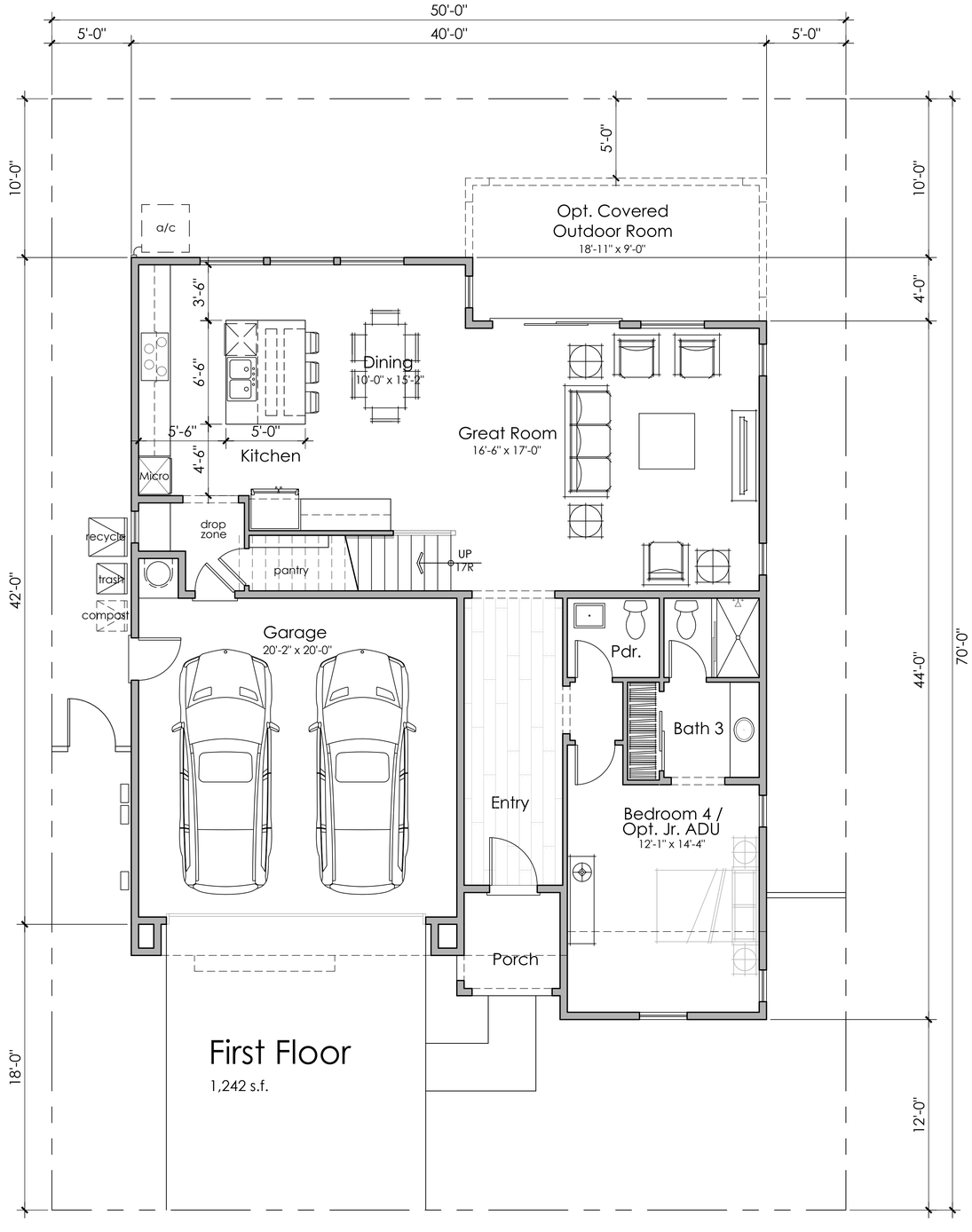
1,641 s.f.



Opt. Jr. ADU

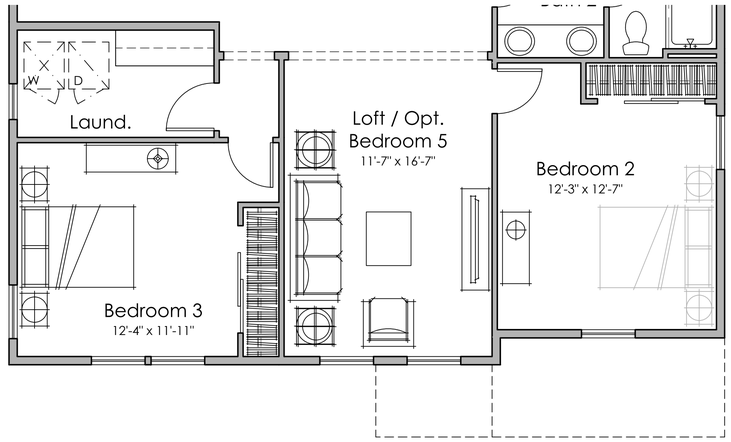


Opt. Bedroom 5



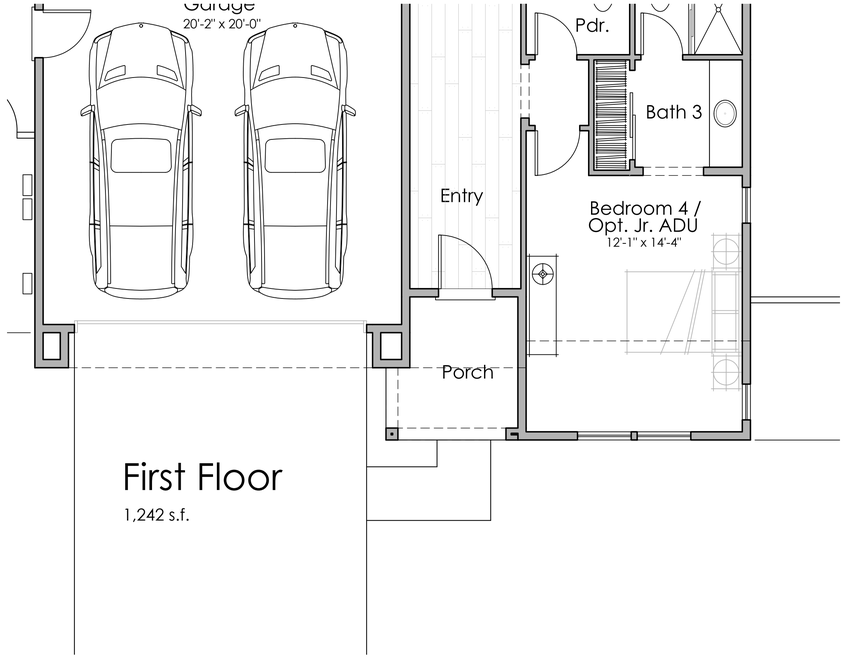
First Floor

1,242 s.f.



Second Floor

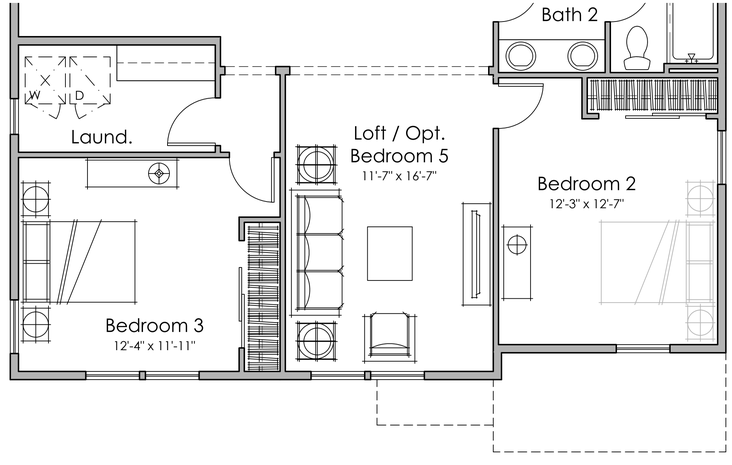
1,633 s.f.



First Floor

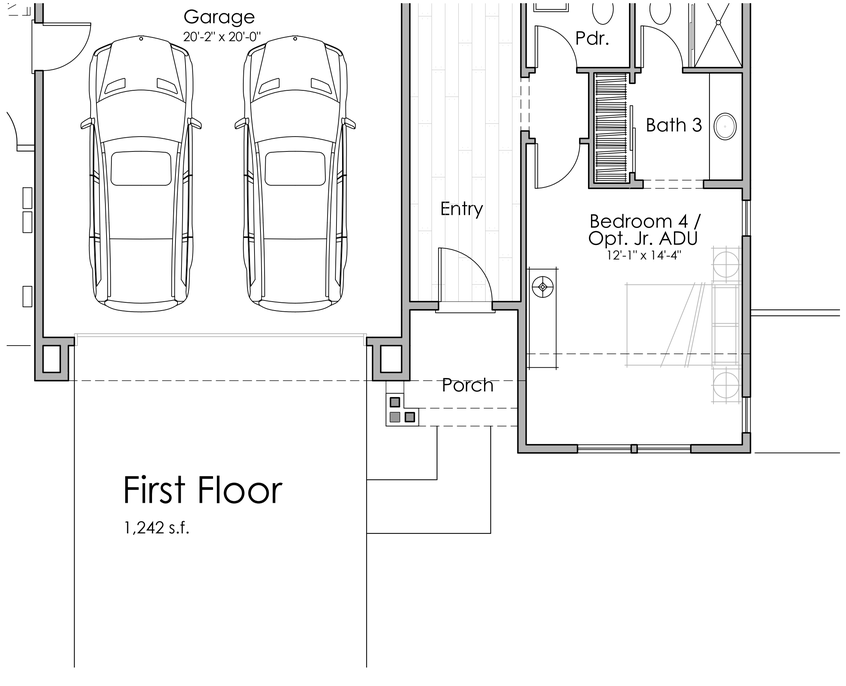
1,242 s.f.

PLAN 6C



Second Floor

1,633 s.f.



First Floor

1,242 s.f.

PLAN 6B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

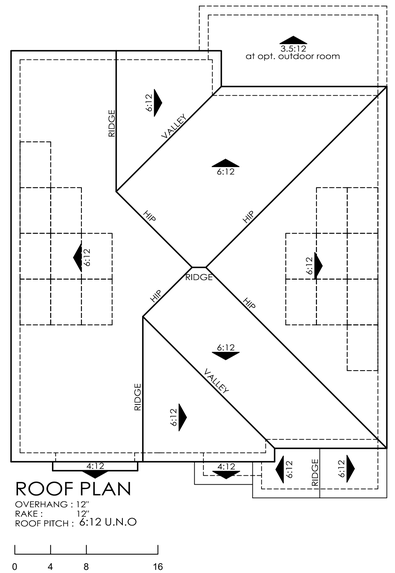
0 2 4 8

FLOOR PLAN 6 ADDENA

A6.1.1

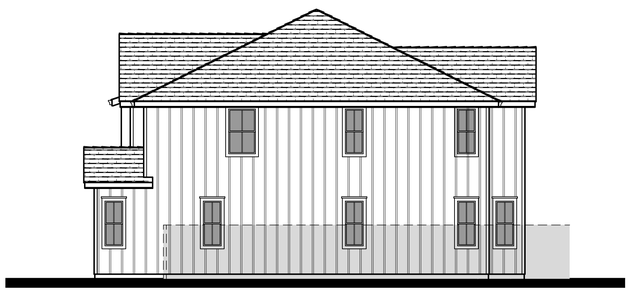
6A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 6A - Farmhouse



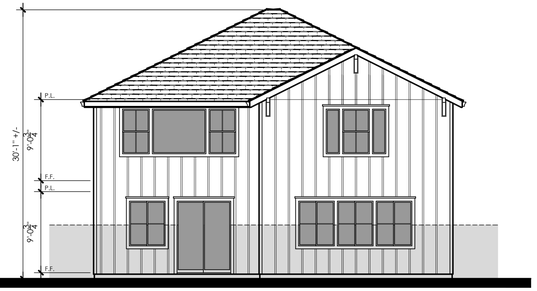
ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



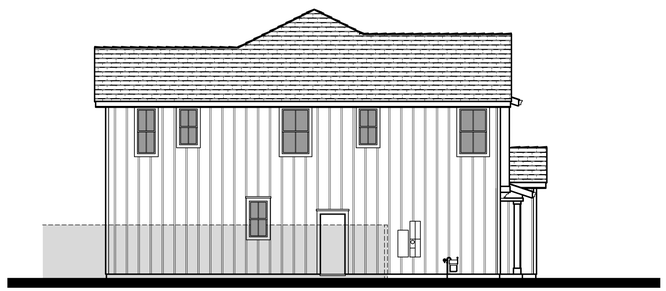
Right Elevation

0 4 8 16



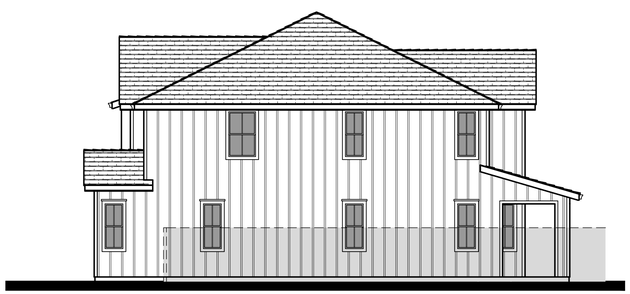
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

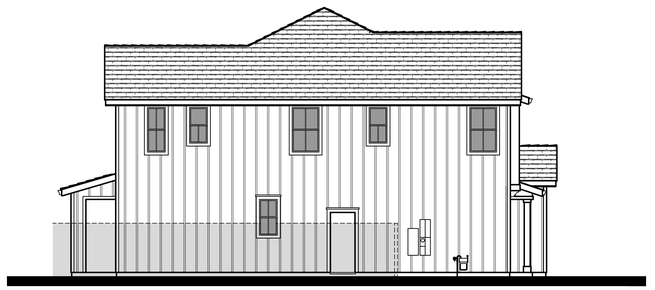


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

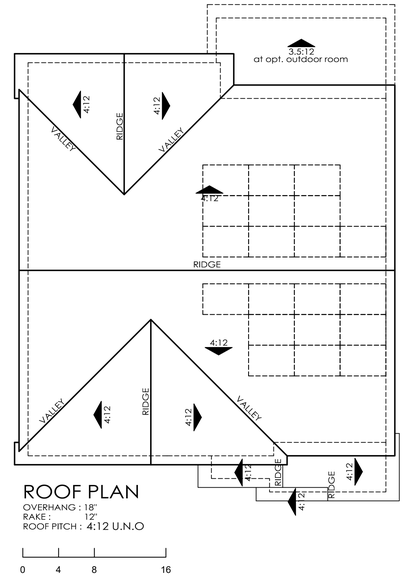


Left Elevation
Opt. Outdoor Room

0 4 8 16

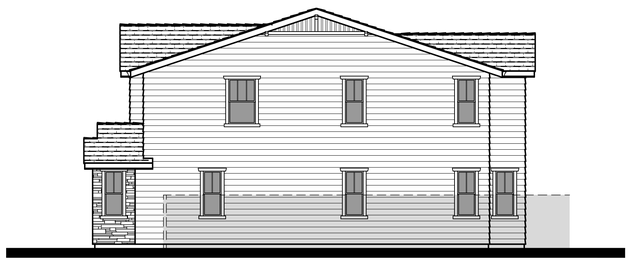
6B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 6B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16



Right Elevation

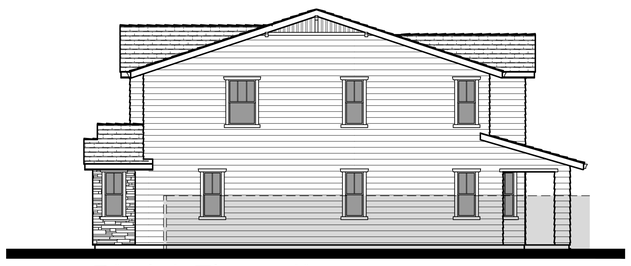
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

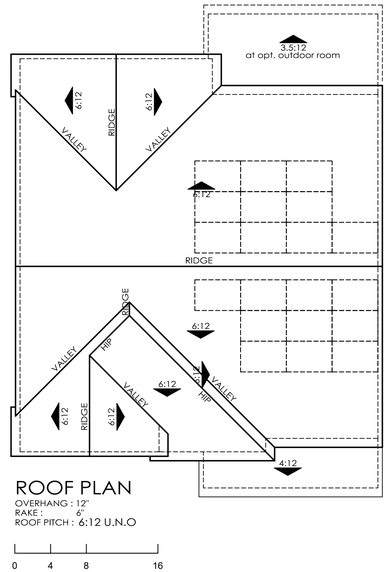
0 2 4 8

PLAN 6B - EXTERIOR ELEVATIONS

A6.3

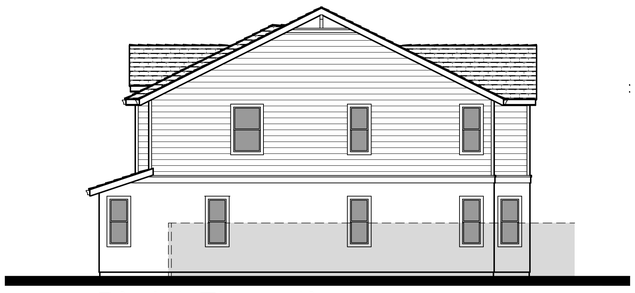
6C - Material Legend:
Flat Concrete Tile Roofing
Metal Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 6C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



Right Elevation

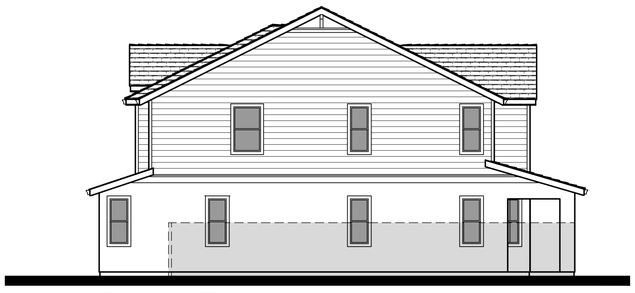
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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PLAN 6C - EXTERIOR ELEVATIONS

A6.4

Arroyo Lago - Alameda County, CA

Exterior Color Palette

'A' - FARMHOUSE ELEVATIONS

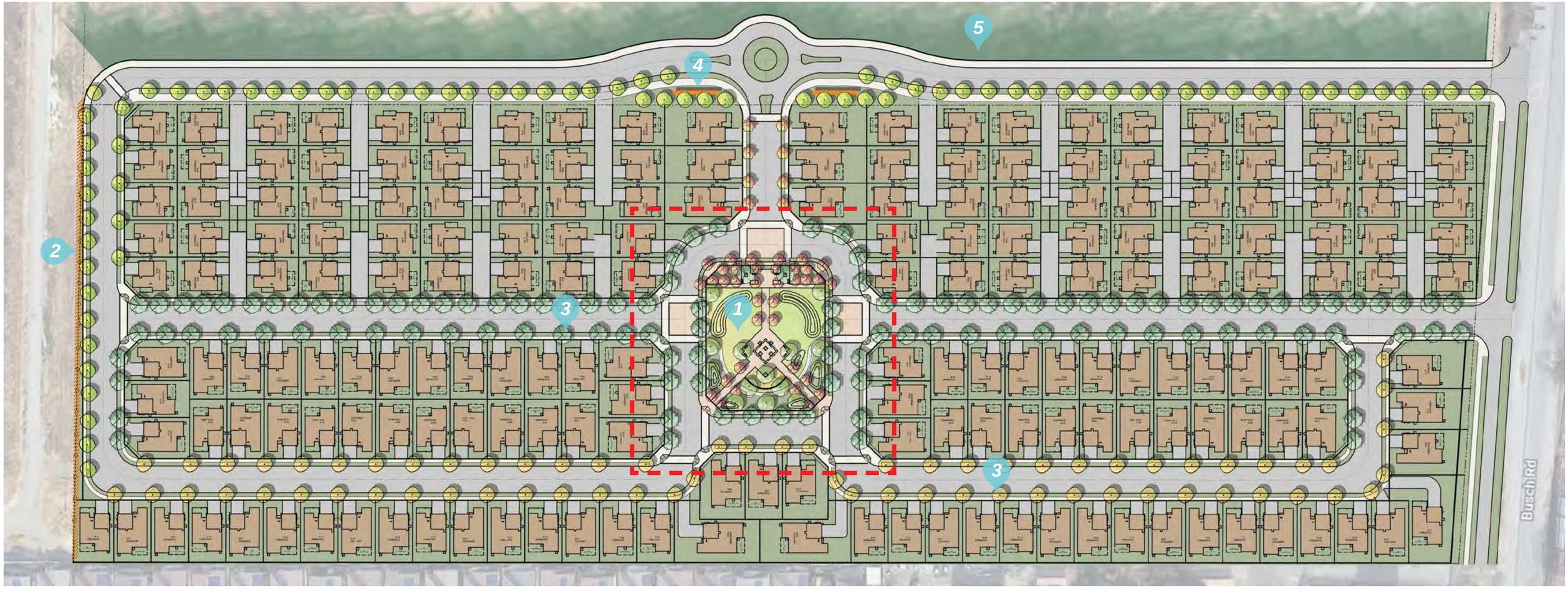
	1	2	3	4	5	6
ROOF MATERIAL: FLAT SLATE "BEL AIR" PROFILE	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL
METAL ROOFING:	ZINC GRAY	WEATHERED COPPER	STORM GRAY	STORM GRAY	MIDNIGHT BRONZE	STORM GRAY
BATTEN BOARD SIDING 1 INCLUDING ADJACENT TRIM BOARDS	SW 7069 IRON ORE	SW 7012 CREAMY	SW 6000 SNOWFALL	SW 7018 DOVETAIL	SW 7047 PORPOISE	SW 9164 ILLUSIVE GREEN
BATTEN BOARD SIDING 2 INCLUDING ADJACENT TRIM BOARDS	SW 7005 PURE WHITE	SW 7012 CREAMY	SW 7074 SOFTWARE	SW 7029 AGREEABLE GRAY	SW 7543 AVENUE TAN	SW 6385 DOVER WHITE
FASCIA / EAVES / KNEEBRACES / CORBELS / TRIM 3	SW 7006 EXTRA WHITE	SW 7675 SEALSKIN	SW 7006 EXTRA WHITE	SW 7006 EXTRA WHITE	SW 7042 SHOJI WHITE	SW 7004 SNOWBOUND
GARAGE DOORS	SW 7069 IRON ORE	SW 7675 SEALSKIN	SW 7006 EXTRA WHITE	SW 7643 PUSSYWILLOW	SW 7047 PORPOISE	SW 7004 SNOWBOUND
SHUTTERS	SW 7591 RED BARN	SW 6990 CAVIAR	SW 7006 EXTRA WHITE	SW 9182 ROJO MARRON	SW 7725 YEARLING	SW 7605 GALE FORCE
ENTRY DOORS	SW 7591 RED BARN	SW 6990 CAVIAR	SW 6041 OTTER	SW 9182 ROJO MARRON	SW 7725 YEARLING	SW 7605 GALE FORCE

'B' - CRAFTSMAN ELEVATIONS

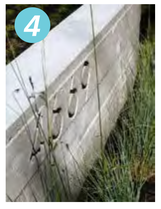
	7	8	9	10	11	12
ROOF MATERIAL: FLAT SHAKE "PONDEROSA" PROFILE	5671 VILLAGE BLEND	SCP 3804 HERSHEY BLEND	5552 CANYON GRAY	5552 CANYON GRAY	SCP 3804 HERSHEY BLEND	5671 VILLAGE BLEND
LAP SIDING 1 INCLUDING ADJACENT TRIM BOARDS	SW 6079 DIVERSE BEIGE	SW 9182 ROJO MARRON	SW 7544 FENLAND	SW 6048 PERISTYLE BRASS	SW 6179 ARTICHOKE	SW 6045 ANTIQUARIAN BROWN
FASCIA / EAVES / KNEE BRACES / CORBELS / TRIM 4	SW 6075 GARRET GRAY	SW 7032 WARMSTONE	SW 7048 URBANE BRONZE	SW 7068 GRIZZLE GRAY	SW 7035 AESTHETIC WHITE	SW 6078 REALIST BEIGE
GABLE SIDING INSET INCLUDING HORIZONTAL TRIM	SW 7508 TAVERN TAUPE	SW 7043 WORLDLY GRAY	SW 7541 GRECIAN IVORY	SW 7016 MINDFUL GRAY	SW 7035 AESTHETIC WHITE	SW 7507 STONE LION
GARAGE DOORS	SW 6075 GARRET GRAY	SW 7032 WARMSTONE	SW 7053 ADAPTIVE SHADE	SW 6172 HARDWARE	SW 7655 STAMPED CONCRETE	SW 7507 STONE LION
ENTRY DOORS	SW 2803 ROOKWOOD TERRA COTTA	SW 7675 SEALSKIN	SW 0032 NEEDLEPOINT NAVY	SW 7630 RAISIN	SW 7061 NIGHT OWL	SW 2740 MINERAL GRAY
STONE VENEER DRYSTACK TIGHTFIT INSTALLATION	SEQUOIA RUSTIC LEDGESTONE	BLACK RIVER STACKED STONE	ZINC EUROPEAN LEDGESTONE	CHAPEL HILL STACKED STONE	SARATOGA RUSTIC LEDGESTONE	COTTONWOOD EUROPEAN LEDGESTONE

'C' - CONTEMPORARY FARMHOUSE ELEVATIONS

	13	14	15	16	17	18
ROOF MATERIAL: FLAT SLATE "BEL AIR" PROFILE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE
METAL ROOFING:	STORM GRAY	MIDNIGHT BRONZE	WEATHERED COPPER	STORM GRAY	ZINC GRAY	WEATHERED COPPER
LAP SIDING INCLUDING ADJACENT TRIM BOARDS	SW 6252 ICE CUBE	SW 6215 ROCKY RIVER	SW 0008 CAJUN RED	SW 7592 CRABBY APPLE	SW 6523 DENIM	SW 9134 DELFT
STUCCO BODY	SW 6252 ICE CUBE	SW 9089 LLAMA WOOL	SW 7025 BACKDROP	SW 7641 COLANNADE GRAY	SW 7542 NATUREL	SW 7647 CRUSHED ICE
FASCIA / EAVES / CORBELS AT EYEBROW ROOF ONLY / TRIM 2	SW 7005 PURE WHITE	SW 6990 CAVIAR	SW 7020 BLACK FOX	SW 7004 SNOWBOUND	SW 8917 SHELL WHITE	SW 7006 EXTRA WHITE
GARAGE DOORS	SW 7067 CITYSCAPE	SW 6170 TECHNO GRAY	SW 6082 COBBLE BROWN	SW 7069 IRON ORE	SW 7004 SNOWBOUND	SW 9124 VERDE MARRON
ENTRY DOORS	SW 7726 LEMON VERBENA	SW 2802 ROOKWOOD RED	SW 6473 SURF GREEN	SW 9135 WHIRLPOOL	SW 7076 CYBERSPACE	SW 9031 PRIMAVERA



1. Park Enlargement see next page
2. Ornamental Fence at Trail Edge
3. Street Trees
4. Monument Sign
5. Hydroseed



TREES

Lagerstroemia 'Muskogee'
Crape Myrtle

Pistachia chinensis
Chinese Pistache

Quercus spp.
Native Oak Species

Rhaphiolepis 'Majestic Beauty'
Indian Hawthorn

Tilia cordata
Littleleaf Linden

Ulmus parvifolia
Chinese Elm

0 30' 60' 120'

1. Accent Paving
2. Entry Plaza
3. Bermed Lawn
4. Center Picnic Plaza with Shade Structure
5. Garden with Decomposed Granite Path
6. Natural Play Tot Lot

0 8' 16' 32'

TREES

Lagerstroemia 'Muskogee'
Crape Myrtle

Pistachia chinensis
Chinese Pistache

Quercus spp.
Native Oak Species

Rhaphiolepis 'Majestic Beauty'
Indian Hawthorn

Tilia cordata
Littleleaf Linden

Ulmus parvifolia
Chinese Elm

SHRUB AND GROUNDCOVERS

Calamagrostis x a. 'Karl Forester'
Feather Reed Grass

Dietes grandiflora 'Variegata'
Fornight Iris

Erigeron karvinskianus
Mexican Daisy

Festuca mairei
Atlas Fescue

Lavandula augustifolia
Lavender

Lomandra logifolia 'Breeze'
Breeze Dwarf Mat Rush

Rosmarinus spp.
Rosemary

Coprosma kirkii 'Variegata'
Striped Coprosma

Muhlenbergia capillaris
Pink Cloud Muhly Grass

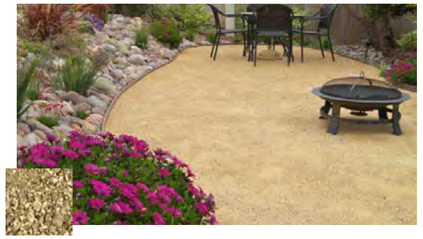
Salvia l. 'Santa Barbara'
Mexican Bush Sage

MATERIALS PALETTE

PAVING

Accent Paving at Crossing

Concrete



Decomposed Granite

FENCING

Ornamental Fencing

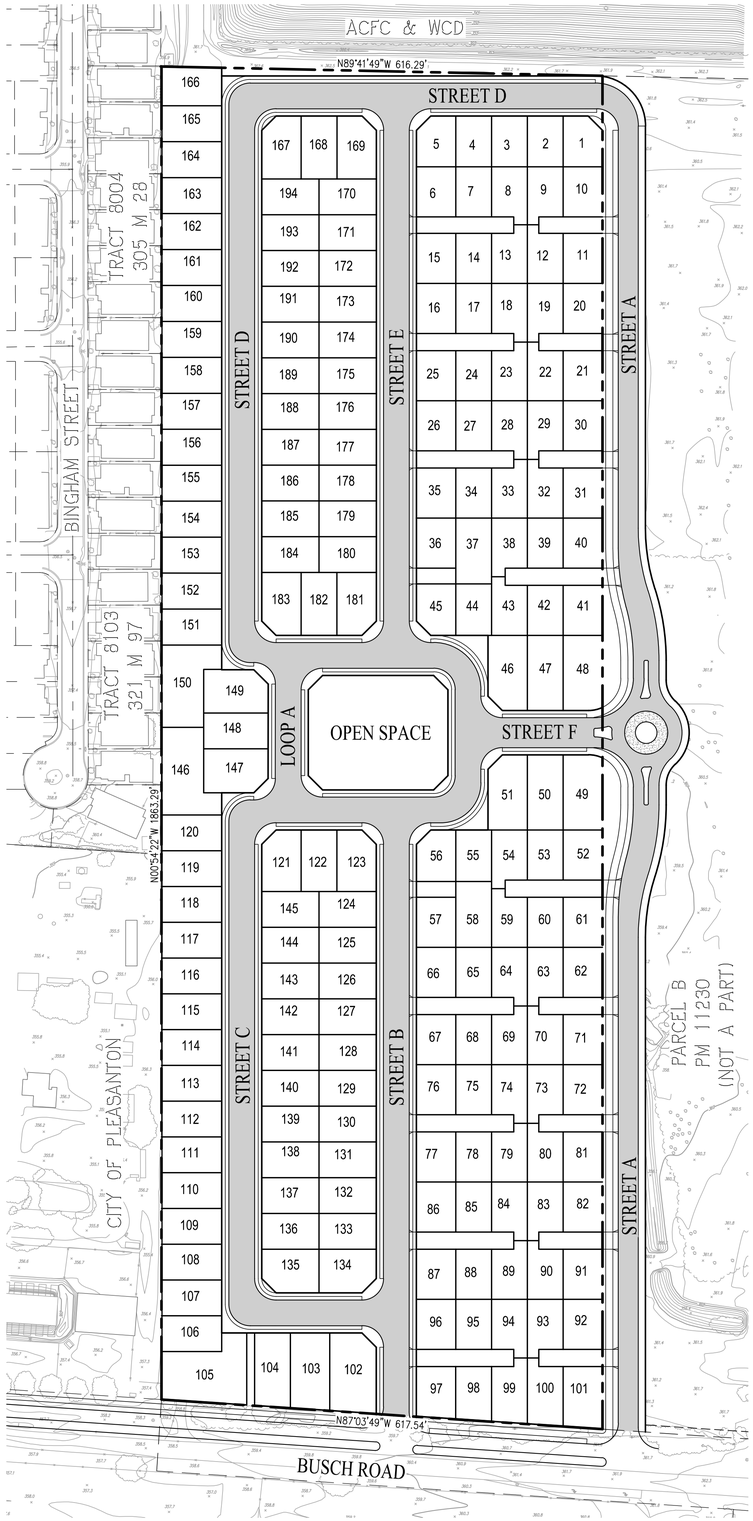
Play Border

SITE FURNISHINGS

Backless Bench

Backed Bench

Picnic Table and Chairs

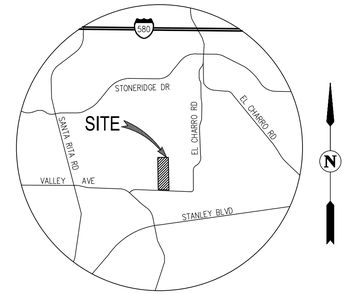


GENERAL NOTES

1.	DEVELOPER:	330 LAND COMPANY, LLC 16381 SCIENTIFIC WAY IRVINE, CA 92618 (925) 368-3128 STEVE REILLY
2.	CIVIL ENGINEER:	CARLSON, BARBEE & GIBSON, INC. 2633 CAMINO RAMON, SUITE 350 SAN RAMON, CA 94583 (925) 866-0322 LEE ROSENBLATT, R.C.E 65469
3.	GEOTECHNICAL ENGINEER	ENGEO 2010 CROW CANYON PLACE, SUITE 250 SAN RAMON, CA 94583 (925) 866-9000 BROOKS RAMSDELL, CEG
4.	ASSESSORS PARCEL NO.:	946-1250-006-04 (PORTION)
5.	SITE ADDRESS:	BUSCH ROAD
6.	SITE AREA:	26.6± ACRES
7.	EXISTING GENERAL PLAN:	EAST COUNTY AREA PLAN – MEDIUM DENSITY RESIDENTIAL
8.	PROPOSED GENERAL PLAN:	EAST COUNTY AREA PLAN – MEDIUM DENSITY RESIDENTIAL
9.	EXISTING ZONING:	AGRICULTURE
10.	PROPOSED ZONING:	AGRICULTURE
11.	BENCHMARK:	AN NGS BRASS DISK SET IN BRIDGE SIDEWALK, DESIGNATION P 929 RESET, PID AJ8711, HAVING AN NGVD29 PUBLISHED ELEVATION OF 361.6 FEET.
12.	STREETS:	ALL STREETS WITHIN THE SUBDIVISION INCLUDING STREET A (ADJACENT N/S STREET) WILL BE PUBLIC STREETS MAINTAINED BY ALAMEDA COUNTY. DRIVE AISLES WILL BE PRIVATE AND MAINTAINED BY THE HOA.
13.	FLOOD ZONE:	ZONE X: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP, MAP NUMBER 06001C0336G. DATED: AUGUST 3, 2009
14.	WATER:	CAL WATER COMPANY
15.	SANITARY SEWER:	CAL WATER COMPANY
16.	STORM DRAIN:	PUBLIC
17.	GAS & ELECTRIC:	PG&E
18.	TELEPHONE:	AT&T / COMCAST
19.	DIMENSIONS:	ALL DIMENSIONS SHOWN ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN AND MAPPING.
20.	PHASING:	THIS SUBDIVISION IS EXPECTED TO BE CONSTRUCTED IN MULTIPLE PHASES. MULTIPLE FINAL MAPS MAY BE FILED ON THE LANDS SHOWN ON THIS MAP PURSUANT TO THE SUBDIVISION MAP ACT SECTION 66456.1.

ABBREVIATIONS

CL	CENTERLINE
BNDY	BOUNDARY
EX	EXISTING
FC	FACE OF CURB
FL	FLOW LINE
INV	INVERT
HP	HIGH POINT
L	LENGTH
LF	LINEAR FEET
LP	LOW POINT
LS	LANDSCAPE
PL	PROPERTY LINE
PUE	PUBLIC UTILITY EASEMENT
R	RADIUS
R/W	RIGHT-OF-WAY
S	SLOPE
SD	STORM DRAIN
SS	SANITARY SEWER
SW	SIDEWALK
TC	TOP OF CURB
W	WATER



VICINITY MAP

NOT TO SCALE

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROJECT BOUNDARY
		CURB, GUTTER AND SIDEWALK
		CENTERLINE
		RIGHT OF WAY
		LOT LINE
x 165.0	x 165.0	SPOT ELEVATIONS
EX SD	SD	STORM DRAIN LINE (PUBLIC)
EX SS	SS	SANITARY SEWER (PUBLIC)
EX W	W	WATER (PUBLIC)
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		CURB INLET
		FIELD INLET
		FIRE HYDRANT
		STREETLIGHT
	20 / PARCEL A	LOT NUMBER / PARCEL NUMBER
	P	PAD ELEVATION
	0.50%	APPROXIMATE STREET SLOPE

Sheet List Table	
Sheet Number	Sheet Title
C0.0	TITLE SHEET
C1.0	EXISTING CONDITIONS
C2.1	SITE PLAN
C2.2	SITE PLAN
C3.1	GRADING PLAN
C3.2	GRADING PLAN
C4.1	UTILITY PLAN
C4.2	UTILITY PLAN
C5.1	OFFSITE UTILITY PLAN – SANITARY SEWER & WATER
C5.2	OFFSITE UTILITY PLAN – STORM DRAIN

VESTING TENTATIVE MAP

TITLE SHEET

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

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ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO. C0.0 OF 10SHEETS

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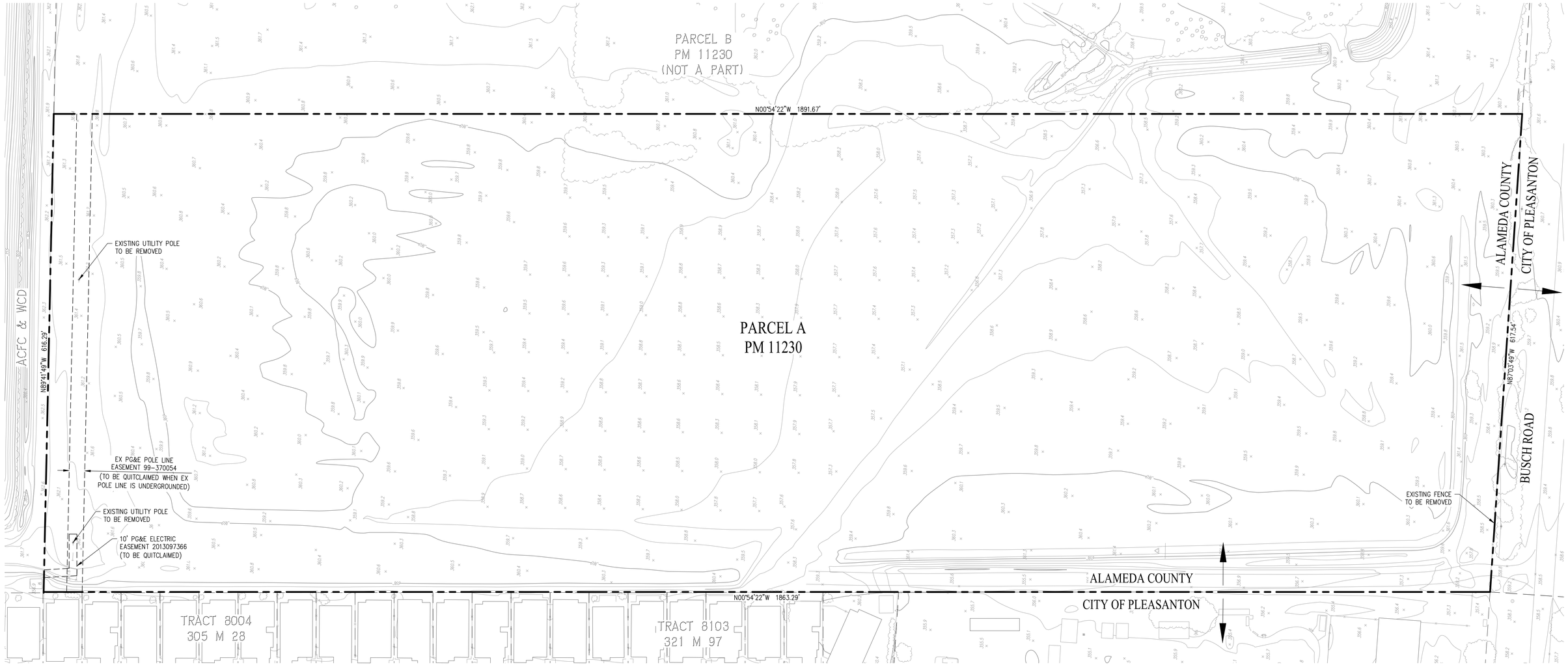

VESTING TENTATIVE MAP

EXISTING CONDITIONS

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 60' DATE: AUGUST 2022

0 60 120 180

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JOB NO.: 3435-000

SHEET NO. C1.0 OF 10SHEETS

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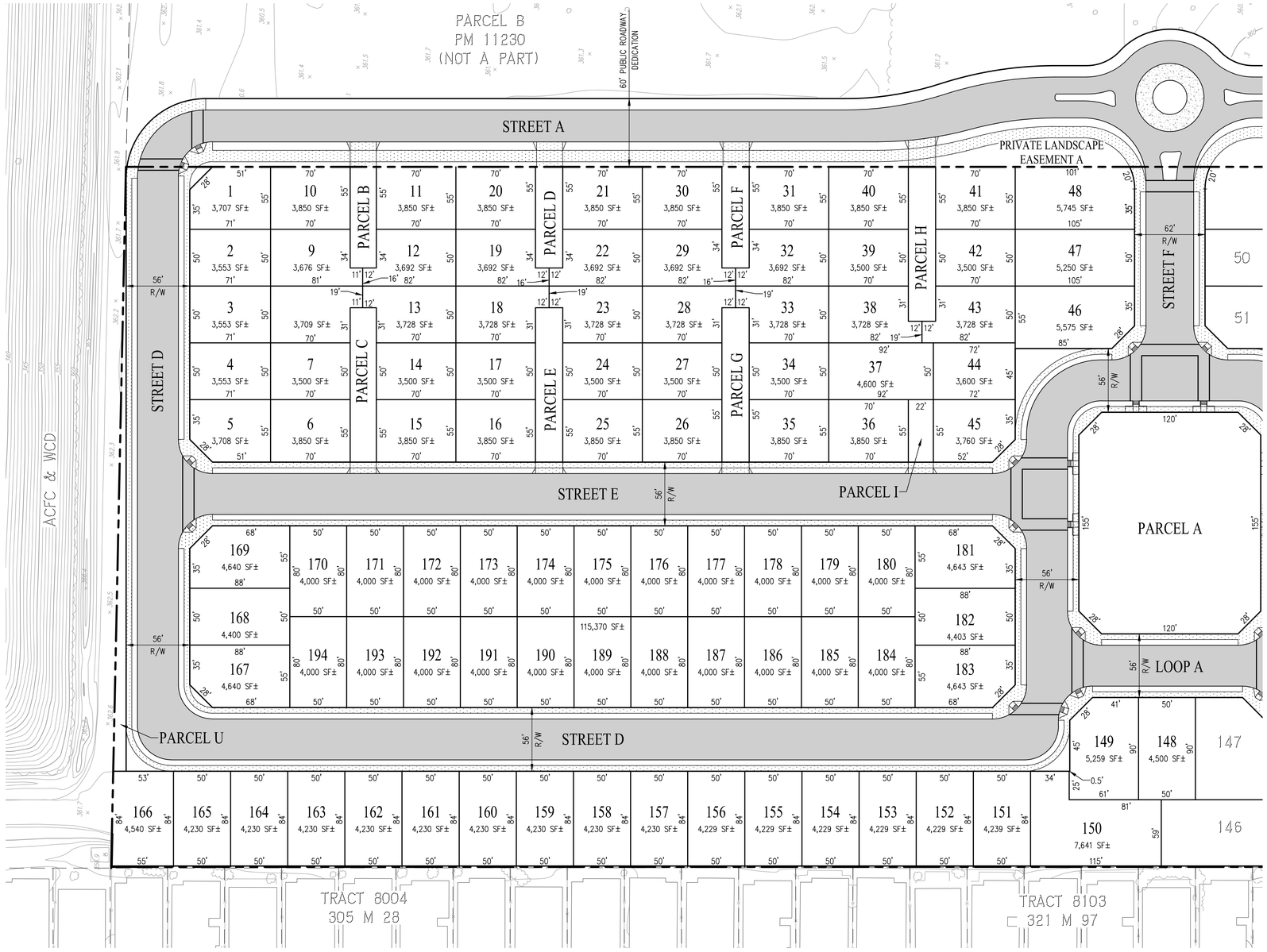
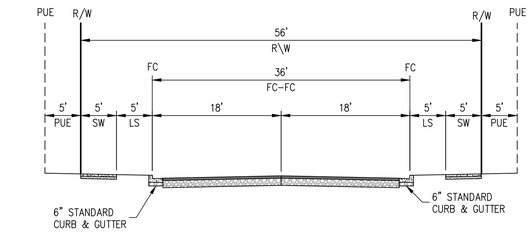
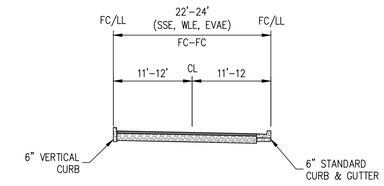
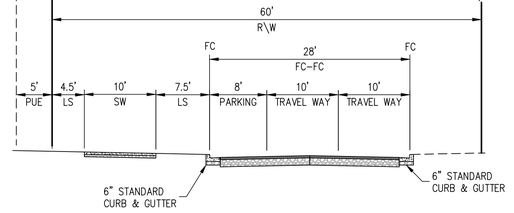




TYPICAL SECTION
(56' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'



TYPICAL SECTION
(22'-24' PRIVATE DRIVE AISLE)
SCALE: 1"=10'



TYPICAL SECTION
(60' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'

PARCEL AREA SUMMARY	
PARCEL NAME	AREA (SF)
PARCEL A	30,423±
PARCEL B	2,047±
PARCEL C	3,126±
PARCEL D	2,136±
PARCEL E	3,264±
PARCEL F	2,136±
PARCEL G	3,264±
PARCEL H	3,264±
PARCEL I	1,210±
PARCEL U	3,047±

VESTING TENTATIVE MAP
SITE PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C2.1 OF 10SHEETS

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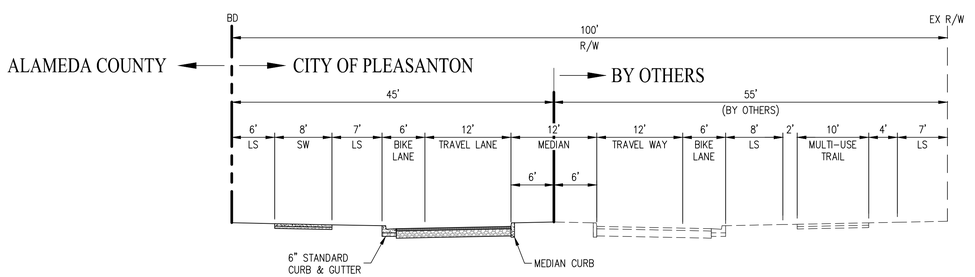
IMPROVEMENTS EXTEND TO IRONWOOD DRIVE (1,000 LF±)

PARCEL AREA SUMMARY

PARCEL NAME	AREA (SF)
PARCEL A	30,423±
PARCEL J	3,264±
PARCEL K	1,210±
PARCEL L	2,136±
PARCEL M	3,264±
PARCEL N	2,136±
PARCEL O	3,264±
PARCEL P	2,136±
PARCEL Q	3,264±
PARCEL R	2,136±
PARCEL S	3,264±
PARCEL T	1,117±



BUSCH ROAD
SCALE: 1"=10'

VESTING TENTATIVE MAP
SITE PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA
SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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JOB NO.: 3435-000

SHEET NO. C2.2 OF 10SHEETS

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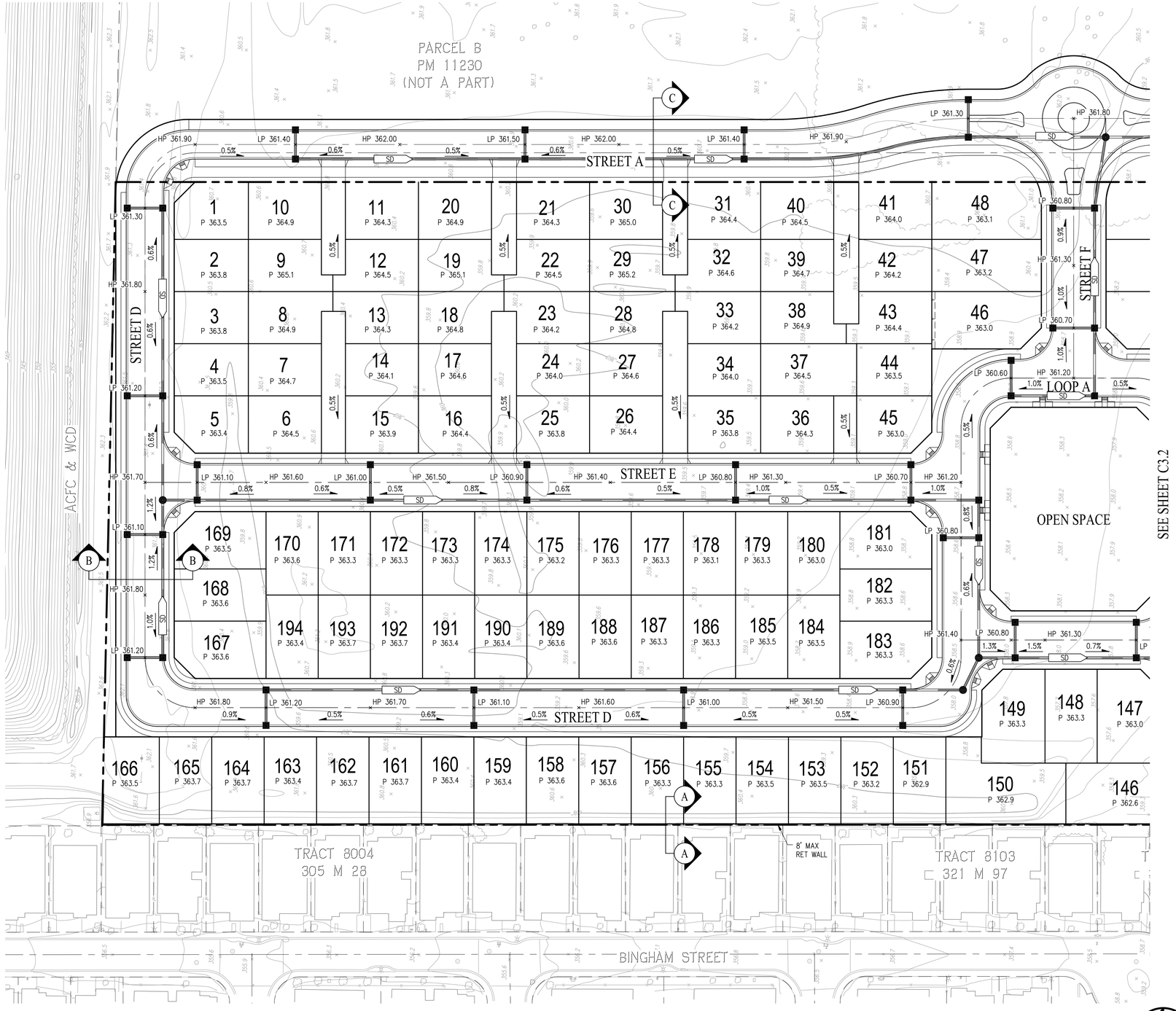

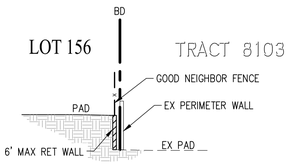

SECTION A-A

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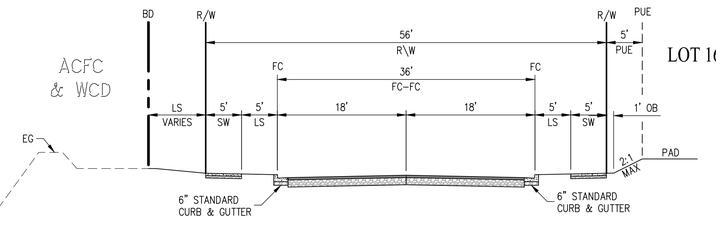

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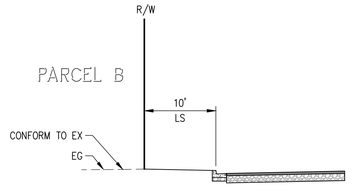

SECTION C-C

SCALE: 1"=10'

VESTING TENTATIVE MAP
GRADING PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

JOB NO.: 3435-000

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SHEET NO. C3.1 OF 10SHEETS

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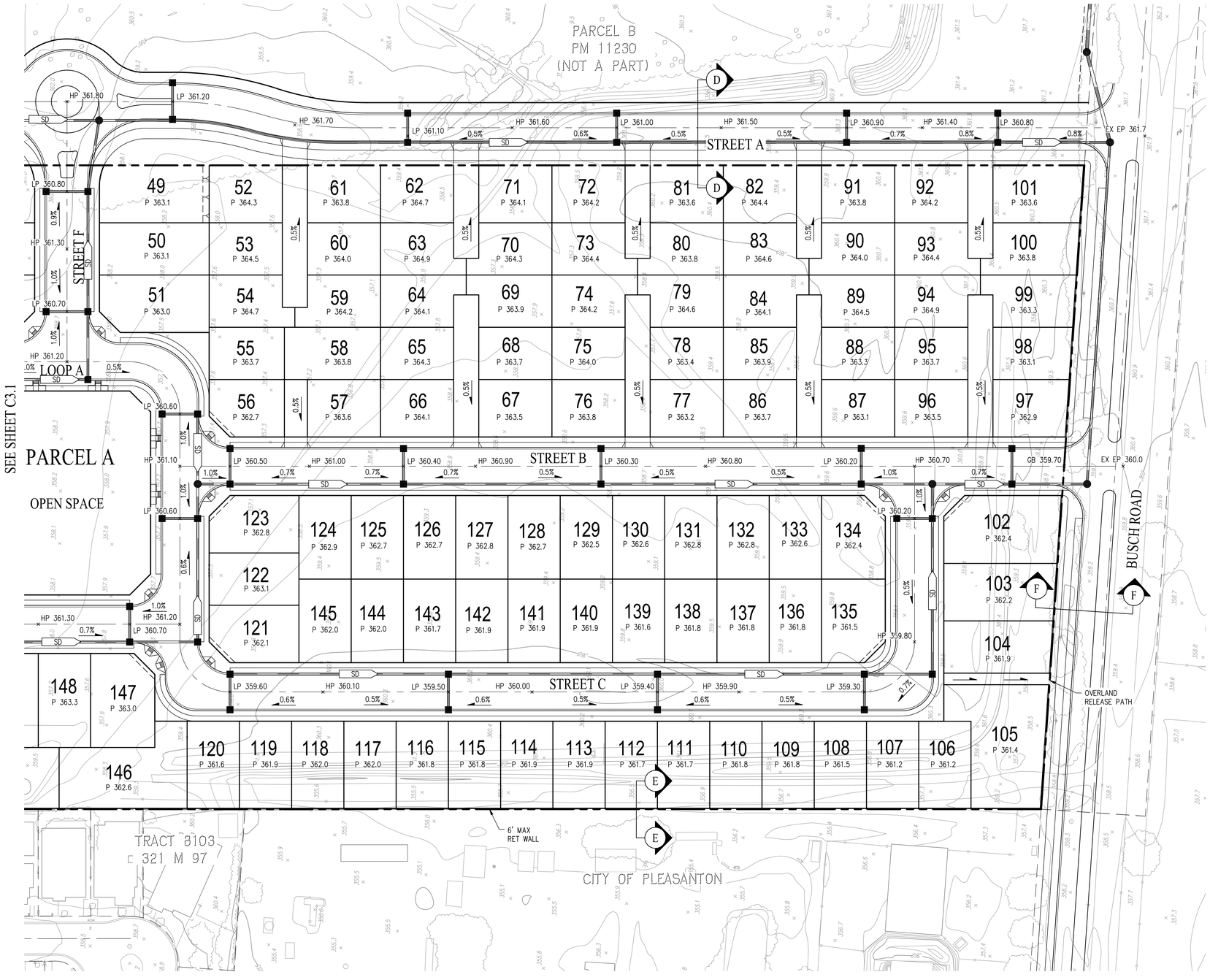
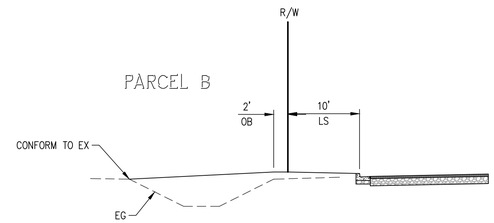
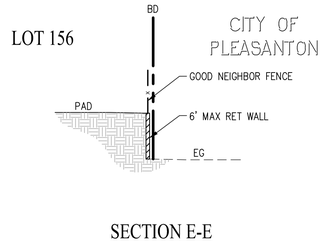




SECTION D-D
SCALE: 1"=10'



SECTION E-E
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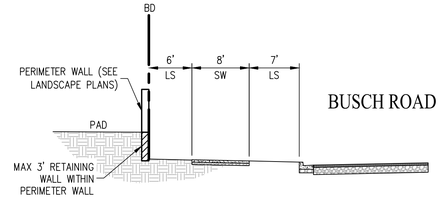

SECTION F-F
SCALE: 1"=10'

VESTING TENTATIVE MAP
GRADING PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C3.2 OF 10SHEETS

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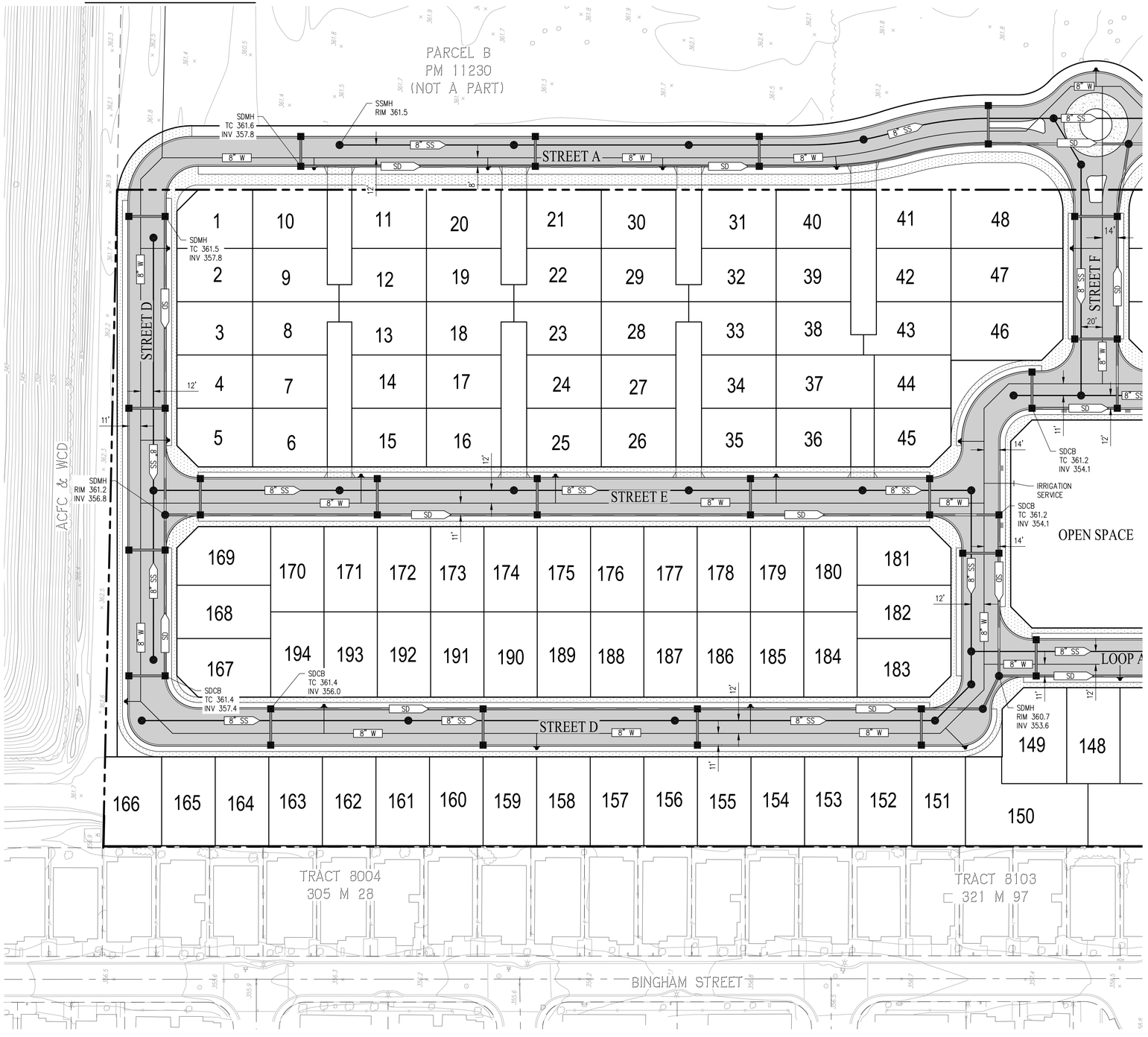
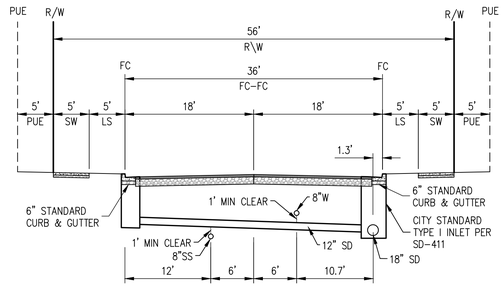
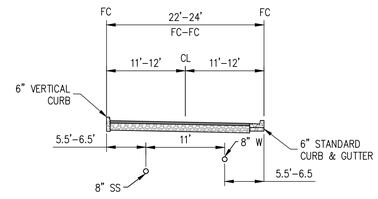
SEE SHEET C5.1 FOR OFFSITE UTILITIES



SEE SHEET C4.2



TYPICAL UTILITY SECTION
(56' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'



TYPICAL UTILITY SECTION
(22'-24' PRIVATE DRIVE AISLE)
SCALE: 1"=10'

VESTING TENTATIVE MAP
UTILITY PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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JOB NO.: 3435-000

SHEET NO. C4.1 OF 10 SHEETS

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SEE SHEET C5.1 & C5.2
FOR OFFSITE UTILITIES

SEE SHEET C4.1

PARCEL B
PM 11230
(NOT A PART)

STREET A

STREET B

STREET C

OPEN SPACE

BUSCH ROAD

TRACT 8103
321 M 97

SDMH
RIM 361.3
INV 343.9

SDMH
RIM 361.5
INV 348.7

SDCB
TC 360.8
INV 352.3

SDMH
RIM 360.6
INV 352.3

SDCB
TC 360.8
INV 352.8

SDCB
TC 361.3
INV 352.8

SDMH
RIM 360.3
INV 349.8

SDMH
RIM 359.7
INV 349.3

SDCB
TC 360.9
INV 350.4

49 52 61 62 71 72 81 82 91 92 101
50 53 60 63 70 73 80 83 90 93 100
51 54 59 64 69 74 79 84 89 94 99
55 58 65 68 75 78 85 88 95 98
56 57 66 67 76 77 86 87 96 97
123 124 125 126 127 128 129 130 131 132 133 134
122 145 144 143 142 141 140 139 138 137 136 135
121
147 146 120 119 118 117 116 115 114 113 112 111 110 109 108 107 106
102 103 104 105

VESTING TENTATIVE MAP
UTILITY PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C4.2 OF 10SHEETS

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LEGEND

- PROJECT BOUNDARY
- CITY LIMIT LINE
- URBAN GROWTH BOUNDARY
- AIRPORT PROTECTION AREA
- SD — STORM DRAIN LINE (PUBLIC)
- SS — SANITARY SEWER (PUBLIC)
- W — WATER (PUBLIC)

NOTE: WATER AND SEWER FACILITY LOCATIONS ARE CONCEPTUAL ONLY. A PREFERRED PLAN, TOGETHER WITH ALTERNATE PLANS, WILL BE PRESENTED TO THE COUNTY FOR REVIEW, AND WILL BE ANALYZED IN THE PROJECT EIR

VESTING TENTATIVE MAP

OFFSITE UTILITY PLAN - SANITARY SEWER & WATER

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 200' DATE: AUGUST 2022

0 200 400 600

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JOB NO.: 3435-000

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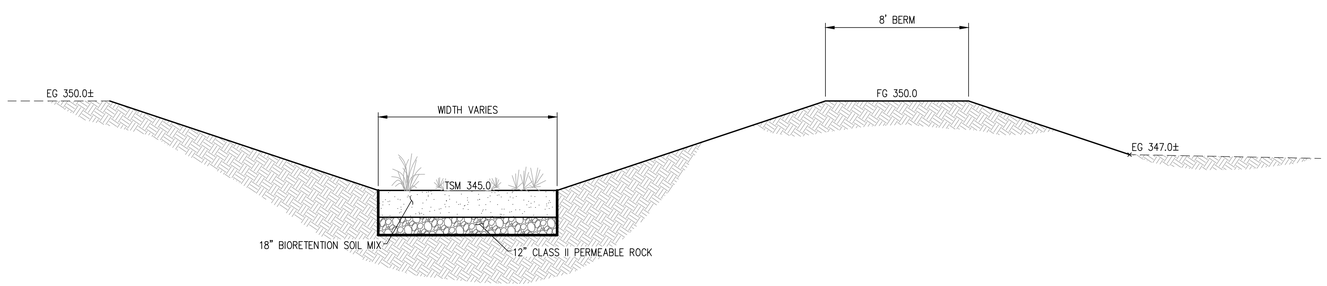

BIORETENTION SECTION A-A

NOT TO SCALE

VESTING TENTATIVE MAP

OFFSITE UTILITY PLAN - STORM DRAIN

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

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JOB NO.: 3435-000

SHEET NO. C5.2 OF 10SHEETS

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HALEY ALDRICH

www.haleyaldrich.com

SOIL IMPORT MANAGEMENT PLAN - ADDENDUM
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 130540-006
May 2019

10 May 2019

Jonathan E. Sanders
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Import Management Plan – Addendum
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH Case Nos. RO0002952 and RO0003228)

Dear Ms. Roe:

The enclosed *Soil Import Management Plan - Addendum, Former Hanson Aggregates Radum Facility, Pleasanton, California*, dated 10 May 2019, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

JKP

John W. Enerson

Enclosures

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

10 May 2019
File No. 130540-006

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Jonathan E. Sanders
Senior Hazardous Materials Specialist

Subject: Soil Import Management Plan - Addendum
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH Case Nos. RO0002952 and RO0003228)

Dear Mr. Sanders:

On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Import Management Plan – Addendum (SIMP Addendum)* for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich is submitting this SIMP Addendum in order to establish updated Site-Specific Soil Import Screening Levels.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: Alameda County Department of Environmental Health; Attn: Dilan Roe
Zone 7 Water Agency; Attn: Colleen Winey
USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
SteelWave, LLC; Attn: Bridget Metz

\\haleyaldrich.com\share\wnc_common\130540 USL Pleasanton Development\-006 Soil Import Management Plan\Soil Import Management Plan\May 2019 Addendum\2019-0510_USL_Pleasanton_Soil_Import_Plan_Addendum_F.docx

Table of Contents

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List of Tables ii

1. Introduction 1

2. Site-Specific Soil Import Screening Levels 2

Tables

Appendix A – Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

List of Tables

Table No.	Title
1	Site-Specific Soil Import Screening Levels

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared for USL Pleasanton Lakes, L.P., (USL Pleasanton) the *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP)*, dated 8 August 2018, which was approved by Alameda County Department of Environmental Health (ACDEH). This SIMP was prepared for assessing soil proposed to be imported to the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (the Site), currently owned by USL Pleasanton. Included in the SIMP were Site-Specific Soil Import Screening Levels, which were based on the Tier 1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated February 2016 (Revision 3), except for the metals arsenic, chromium and nickel, which were based on ambient background levels. As the RWQCB recently updated their ESLs in January 2019, ACDEH requested USL Pleasanton to revise the Site-Specific Soil Impact Screening Levels to comply with this update. This SIMP Addendum is being submitted to ACDEH to present the updated screening levels.

2. Site-Specific Soil Import Screening Levels

The updated Site-Specific Soil Import Screening Levels are summarized in Table 1. As shown in this table, these levels are based on one of the following references:

- Tier 1 ESL: established by the RWQCB, dated January 2019 (Revision 1).
- Local Background (Zone 7): Zone 7 Water Agency provided background metals concentrations they calculated for the Cope Lake, which is contained within the boundaries of the Site. The Site-Specific Soil Import Screening Levels refence the Zone 7 background concentrations for the three metals chromium, nickel, and vanadium, as the Tier 1 ESLs for these three metals are lower than their respective background concentrations. It is noted that the initial SIMP's screening levels referenced the Zone 7 background concentrations for chromium and nickel, which was previously accepted by ACDEH. Vanadium is the only new metal for which the updated screening level would be based on the Zone 7 background concentration. A copy of the "Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values" that was provided to Haley & Aldrich is included in Appendix A.
- Regional Background (Duvergé): In the San Francisco Bay Area, the background arsenic concentrations in soil exceed its Tier 1 ESL. Given this known condition, the RWQCB references a collegiate Master's thesis to establish the regional background concentration.[1] This is the same background concentration referenced and accepted as the screening level by ACDEH in the initial SIMP.

[1] Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University.

TABLES

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
California Title 22 Metals		
Antimony	11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Arsenic	11 [2]	Regional Background (Duvergé)
Barium	390	Terrestrial Habitat Levels in Significantly Vegetated Areas
Beryllium	5.0	Terrestrial Habitat Levels in Significantly Vegetated Areas
Cadmium	1.9	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Chromium	97 [3]	Local Background (Zone 7)
Cobalt	23	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Copper	180	Terrestrial Habitat Levels in Significantly Vegetated Areas
Lead	32	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Mercury	13	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Molybdenum	6.9	Terrestrial Habitat Levels in Significantly Vegetated Areas
Nickel	167 [3]	Local Background (Zone 7)
Selenium	2.4	Terrestrial Habitat Levels in Significantly Vegetated Areas
Silver	25	Terrestrial Habitat Levels in Significantly Vegetated Areas
Thallium	0.78	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Vanadium	52 [3]	Local Background (Zone 7)
Zinc	340	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides		
2-(2-Methyl-4-chlorophenoxy)-propionic acid (MCPP)	-	-
2,4,5-T	-	-
2,4,5-TP (Silvex)	-	-
2,4-DB	-	-
2,4-Dichlorophenoxyacetic acid (2,4-D)	-	-
2-Methyl-4-chlorophenoxyacetic acid (MCPA)	-	-
4,4'-DDD	2.7	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
4,4'-DDE	0.33	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
4,4'-DDT	0.0011	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Aldrin	0.0024	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
alpha-BHC	-	-
Azinphos-methyl	-	-
beta-BHC	-	-
Bolstar (Sulprofos)	-	-
Chlordane	0.0085	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Chlorpyrifos	-	-
Coumaphos	-	-
Dalapon	-	-
delta-BHC	-	-
Demeton	-	-
Diazinon	-	-
Dicamba	-	-
Dichlorprop	-	-
Dichlorvos	-	-
Dieldrin	0.00046	Leaching to Groundwater Levels in Drinking Water
Dinoseb	-	-
Disulfoton	-	-
Endosulfan I	-	-
Endosulfan II	-	-
Endosulfan sulfate	-	-
Endrin	0.0011	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Endrin aldehyde	-	-
Endrin ketone	-	-
Ethoprop	-	-
Fensulfothion	-	-
Fenthion	-	-
gamma-BHC (Lindane)	-	-
Heptachlor	0.12	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Heptachlor epoxide	0.00018	Leaching to Groundwater Levels in Drinking Water
Hexachlorobenzene	0.0008	Leaching to Groundwater Levels in Drinking Water
Merphos		-
Methoxychlor	0.013	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Methyl Parathion	-	-
Mevinphos	-	-
Naled	-	-
Phorate	-	-
Ronnel	-	-
Tetrachlorovinphos	-	-
Tokuthion	-	-
Toxaphene	0.51	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Trichloronate	-	-

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Polyaromatic Hydrocarbons (PAHs)		
1-Methylnaphthalene	-	-
2-Methylnaphthalene	0.88	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acenaphthene	12	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acenaphthylene	6.4	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Anthracene	1.9	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Benzo(a)anthracene	0.63	Terrestrial Habitat Levels in Significantly Vegetated Areas
Benzo(a)pyrene	0.11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Benzo(b)fluoranthene	1.1	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Benzo(g,h,i)perylene	2.5	Cross Contamination Levels
Benzo(k)fluoranthene	2.8	Cross Contamination Levels
Chrysene	2.2	Leaching to Groundwater Levels in Drinking Water
Dibenz(a,h)anthracene	0.11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Fluoranthene	0.69	Terrestrial Habitat Levels in Significantly Vegetated Areas
Fluorene	6	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Indeno(1,2,3-cd)pyrene	0.48	Terrestrial Habitat Levels in Significantly Vegetated Areas
Naphthalene	0.042	Leaching to Groundwater Levels in Drinking Water
Phenanthrene	7.8	Terrestrial Habitat Levels in Significantly Vegetated Areas
Pyrene	45	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Total Petroleum Hydrocarbons (TPH)		
Diesel Range	260	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Gasoline Range	100	Odor Nuisance Levels for Residential Shallow Soil Exposures
Motor Oil Range	1600	Terrestrial Habitat Levels in Significantly and Minimally Vegetated Areas

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Volatile Organic Compounds (VOCs)		
1,1,1,2-Tetrachloroethane	0.017	Leaching to Groundwater Levels in Drinking Water
1,1,1-Trichloroethane	7	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,1,2,2-Tetrachloroethane	0.018	Leaching to Groundwater Levels in Drinking Water
1,1,2-Trichloroethane	0.076	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloroethane	0.2	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloroethene	0.54	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloropropene	-	-
1,2,3-Trichlorobenzene	-	-
1,2,3-Trichloropropane	-	-
1,2,4-Trichlorobenzene	1.2	Leaching to Groundwater Levels in Drinking Water
1,2,4-Trimethylbenzene	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.00059	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,2-Dibromoethane (Ethylene Dibromide)	0.00053	Leaching to Groundwater Levels in Drinking Water
1,2-Dichlorobenzene	1	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,2-Dichloroethane	0.007	Leaching to Groundwater Levels in Drinking Water
1,2-Dichloropropane	0.065	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,3,5-Trimethylbenzene	-	-
1,3-Dichlorobenzene	6	Terrestrial Habitat Levels in Significantly Vegetated Areas
1,3-Dichloropropane	-	-
1,4-Dichlorobenzene	0.2	Leaching to Groundwater Levels in Drinking and Nondrinking Water
2,2-Dichloropropane	-	-
2-Butanone (Methyl Ethyl Ketone)	6.1	Leaching to Groundwater Levels in Drinking Water
2-Chlorotoluene	-	-
2-Hexanone	-	-
2-Phenylbutane (sec-Butylbenzene)	-	-
4-Chlorotoluene	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.36	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acetone	0.92	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Benzene	0.025	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Bromobenzene	-	-
Bromodichloromethane	0.016	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Bromoform	0.69	Leaching to Groundwater Levels in Drinking Water
Bromomethane (Methyl Bromide)	0.36	Leaching to Groundwater Levels in Drinking Water
Carbon disulfide	-	-
Carbon tetrachloride	0.011	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Chlorobenzene	1.2	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Chlorobromomethane	-	-
Chloroethane	1.2	Leaching to Groundwater Levels in Drinking Water
Chloroform (Trichloromethane)	0.023	Leaching to Groundwater Levels in Drinking Water
Chloromethane (Methyl Chloride)	11	Leaching to Groundwater Levels in Drinking Water

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
cis-1,2-Dichloroethene	0.19	Leaching to Groundwater Levels in Drinking Water
cis-1,3-Dichloropropene	0.017	Leaching to Groundwater Levels in Drinking Water
Cymene (p-Isopropyltoluene)	-	-
Dibromochloromethane	0.47	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Dibromomethane	-	-
Dichlorodifluoromethane (CFC-12)	-	-
Ethylbenzene	0.43	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Hexachlorobutadiene	0.028	Leaching to Groundwater Levels in Drinking Water
Isopropylbenzene (Cumene)	-	-
m,p-Xylenes	2.1	Leaching to Groundwater Levels in Drinking Water
Methyl Tert Butyl Ether	0.028	Leaching to Groundwater Levels in Drinking Water
Methylene chloride	0.12	Leaching to Groundwater Levels in Drinking Water
Naphthalene	0.042	Leaching to Groundwater Levels in Drinking Water
n-Butylbenzene	-	-
n-Propylbenzene	-	-
o-Xylene	2.1	Leaching to Groundwater Levels in Drinking Water
Styrene	0.92	Leaching to Groundwater Levels in Drinking Water
tert-Butylbenzene	-	-
Tetrachloroethene	0.08	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Toluene	3.2	Leaching to Groundwater Levels in Drinking Water
trans-1,2-Dichloroethene	0.65	Leaching to Groundwater Levels in Drinking Water
trans-1,3-Dichloropropene	-	-
Trichloroethene	0.085	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Trichlorofluoromethane (CFC-11)	-	-
Trifluorotrichloroethane (Freon 113)	-	-
Vinyl acetate	-	-
Vinyl chloride	0.0015	Leaching to Groundwater Levels in Drinking and Nondrinking Water

Notes:
1: San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Level, January 2019 (Revision 1)
2: Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University
3: Zone 7 Water Agency, "Table 1 Background Metal Concentrations - Cope Lake Area and Accetable Threshold Values"
mg/kg = milligrams per kilogram
- = not established

APPENDIX A

Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Table 1
Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Analyte	Min	Max	Median	Median + 2 Std Dev	ESL	1/2 between background and ESL *	Recommended Threshold Value
Antimony	0.53	0.81	0.61	0.8	6.1	**3.5**	**3.5**
Arsenic	4.7	8.50	6.3	**8.9**	5.5	x	**8.9**
Barium	120	300	200	296	750	**523**	**523**
Beryllium	0.50	0.73	0.54	0.7	40	**20**	**20**
Cadmium	<0.25	<0.25	<0.25	0.25	1.7	**1.0**	**1.0**
Chromium	58	90	78	**97**	58	x	**97**
Cobalt	11	20	16	**22**	10	x	**22**
Copper	26	44	37	51	230	**141**	**141**
Lead	6.2	13	9.3	14	150	**82**	**82**
Mercury	0.06	0.58	0.067	0.5	3.7	**2.1**	**2.1**
Molybdenum	0.52	0.77	0.6	0.7	40	**20**	**20**
Nickel	90	200	100	**167**	150	x	**167**
Selenium	<0.5	<0.5	<0.5	0.50	10	**5**	**5.0**
Silver	<0.5	<0.5	<0.5	0.50	20	**10**	**10**
Thallium	<0.5	<0.5	<0.5	0.50	1.0	**0.8**	**0.8**
Vanadium	31	51	39	52	110	**81**	**81**
Zinc	47	84	62	85	600	**342**	**342**

All data are reported in mg/kg.

= Estimated upper background level is greater than ESL

bold value = Recommended COL disposal acceptance threshold value.

* = ((ESL - Upper background) ÷ 2) + Upper background

x = No value, background is greater than ESL

#

HALEY ALDRICH

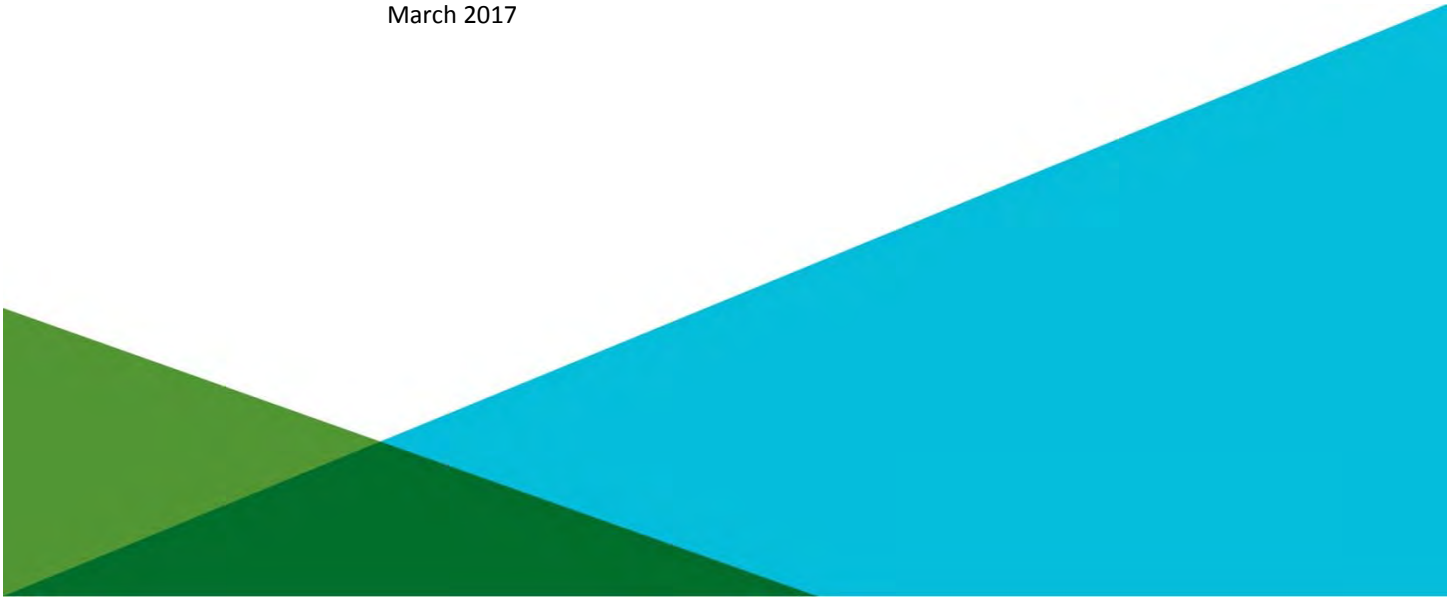
www.haleyaldrich.com

SOIL MANAGEMENT PLAN – APNS 946-1250-64 & 946-1350-3-12
FORMER HANSON AGGRGATES RADUM SITE
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P./SteelWave
Foster City, California

File No. 39792-707
March 2017



USL Pleasanton Lakes, L.P.

April 7, 2017

Kit Soo, PG
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

The enclosed *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12,* dated 29 March 2017, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Soil Management Plan* is being submitted pursuant to the Voluntary Remedial Action Agreement established for this site under Alameda County Department of Environmental Health Case Number RO0003228.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

100 Waugh Drive, Suite 600, Houston, Texas 77007 Phone 713.533.5860 Fax 713.533.5897

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

29 March 2017
File No. 39792-707

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Kit Soo, P.G.
Senior Hazardous Materials Specialist

Subject: Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Management Plan* for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich prepared this *Soil Management Plan* as requested by Alameda County Department of Environmental Health (ACDEH) to provide guidance for the management of soils to be handled as part of the anticipated development activities, if entitled and permitted, for these two APNS. This *Soil Management Plan* is being submitted to ACDEH to replace Haley & Aldrich's previous *Soil Management Plan*, dated 19 October 2016, and has been developed in conjunction with Haley & Aldrich's *Closure Plan*, dated 29 March 2017.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
Alameda County Department of Environmental Health; Attn: Dilan Roe

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1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Management Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Soil Management Plan* was requested by Alameda County Department of Environmental Health (ACDEH) as USL Pleasanton is seeking regulatory closure for these two APNs under the ACDEH Voluntary Remedial Action Program (VRAP) Case No. RO0003228. As documented in Haley & Aldrich's *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Closure Plan)*, dated 29 March 2017, impacted soil conditions are present within these two APNs that require removal to obtain regulatory closure and approval from ACDEH for USL Pleasanton's anticipated development plans, if entitled and permitted. Presented within this document are procedures to be followed to properly remove known impacted soil conditions and to also address unknown features or suspected conditions of concern that may be encountered during the development activities.[1]

1.1 FORMER AGGREGATES FACILITY HISTORY

The Former Hanson Radum Aggregates Facility (Former Aggregates Facility) is comprised of a total of approximately 1,200 acres, of which about 320 acres is dry land and 700 acres is lakes and ponds (Figure 1). Beginning in 1938, aggregate mining operations were initiated at this facility by Kaiser Sand and Gravel under Surface Mining Permit (SMP) 31. These mining operations included excavating areas to remove the aggregate, and then backfilling the mined areas with rubble, debris and/or mine waste, or for use as disposal ponds for water, silt and the aggregate washing operations. In 1991, Hanson Aggregates purchased the facility and continued the mining operations through 2001, at which time the aggregate resource was considered depleted.

Following the cessation of the mining operations, the Former Aggregates Facility was purchased in September 2007 by Legacy Pleasanton Land, LLC. This purchase included the entire Former Aggregates Facility, except for a 16.5-acre portion located adjacent and behind the current 7-acre Pleasanton Garbage Services transfer station. During the Fourth Quarter 2010, Legacy Pleasanton Option Land, LLC, purchased the 16.5-acre portion. In the Third Quarter 2012, USL Pleasanton foreclosed on the Former Aggregates Facility, except for the 16.5-acre portion. Subsequently, on 1 January 2013, Legacy Pleasanton Option Land, LLC contributed its 16.5-acre portion of land into a joint venture partnership with USL Pleasanton.

USL Pleasanton currently owns the approximately 320 acres of land contained with the Former Aggregates Facility. The 700 acres of lakes and ponds include Lake I and Cope Pond, which are currently owned by Alameda County Flood Control and Water Conservation District – Zone 7 (Zone 7), and Lake H, which is currently owned by Pleasanton Gravel Company, but contracted to imminently transfer to Zone 7. USL Pleasanton has and retains stormwater discharge rights to Cope Pond for this land's current use and ultimate development, upon entitlement and permitting.

[1] This *Soil Management Plan* is being submitted to ACDEH to replace Haley & Aldrich's previous *Soil Management Plan*, dated 19 October 2016, which was enclosed as Appendix C to Haley & Aldrich's *Draft Closure Plan*, dated 21 February 2017.

The table below provides a summary of the 23 APNs contained within the Former Aggregates Facility, along with their current owners, and identifies whether these APNs are within the boundaries of the City of Pleasanton or County of Alameda lands. Figure 2 shows the locations of the 23 APNs within the Former Aggregates Facility.

Former Aggregate Facility APNs and Current Ownership

APN	Current Owner	City or County Land
946-1128-4-4	USL Pleasanton	County of Alameda
946-1250-6-4		County of Alameda
946-1250-7-6		City of Pleasanton
946-1250-19-5		City of Pleasanton
946-1251-7-2		City of Pleasanton
946-1350-3-8		City of Pleasanton
946-1350-3-12		County of Alameda
946-1128-4-6	Zone 7	County of Alameda
946-1128-5		County of Alameda
946-1128-6-1		County of Alameda
946-1151-1-3		County of Alameda
946-1151-11-6		County of Alameda
946-1250-6-5		County of Alameda
946-1250-41		County of Alameda
946-1350-1		County of Alameda
946-1350-3-3		City of Pleasanton
946-1350-3-9		County of Alameda
946-1350-3-10		County of Alameda
946-1350-3-13		County of Alameda
904-1-2-5	Pleasanton Gravel	County of Alameda
904-1-4-2		County of Alameda
904-1-7-8		County of Alameda
904-1-7-18		County of Alameda

1.2 FORMER AGGREGTES FACILITY REGULATORY OVERSIGHT

The Former Aggregates Facility receives regulatory oversight from ACDEH, the Alameda County Community Development Agency (ACCDA), and the Livermore-Pleasanton Fire Department (LPFD).

1.2.1 Alameda County Department of Environmental Health

ACDEH is providing oversight of the environmental concerns related to potential releases to soil and groundwater that may have resulted from the former mining operations. Environmental investigation activities began in 2006, which resulted in identifying the following nine Areas of Concern (AOCs):

- AOC1 – Former Asphalt Plant;
- AOC 2 – Idle Truck Maintenance Area;

- AOC 3 – Heavy Equipment Maintenance and Wash Rack Area;[2]
- AOC 4 – Former Concrete Batch Plant Area;
- AOC 5 – Former Mining Operation Area;
- AOC 6 – Storm Water Retention Pond ("Busch Pit");
- AOC 7 – PEC Identified by Temporary Soil Boring SS31;
- AOC 8 – PEC Identified by Temporary Soil Boring SS123; and
- AOC 9 – Vulcan Materials Company Storm Water Runoff Area.

The approximate locations and boundaries of these nine AOCs are shown on Figure 3, and the table below identifies the five APNs that contain these AOCs.

Former Aggregate Facility APNs and AOCs

APN	AOCs
946-1250-19-5	AOCs 1 & 2
946-1350-3-8	AOCs 2, 3, 4, 5*, 8* & 9*
946-1250-7-6	AOC 3
946-1250-6-4	AOC 6
946-1350-3-12	AOC 7

Note: * - A portion of AOC 5 and all of AOCs 8 and 9 are not within the City of Pleasanton's Urban Growth Boundary.

ACDEH's oversight is separated into the following three regulatory cases:

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – originally established for AOCs 2 through 9, however, was revised to remove AOCs 6 and 7; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Further information regarding the status of the Former Aggregate Facility's AOCs and related regulatory cases are provided in Haley and Aldrich's *Summary of Environmental Status, Former Hanson Aggregates Radum Site, Pleasanton, California*, dated 20 February 2017.

1.2.2 Alameda County Community Development Agency

ACCDA is providing oversight of the Reclamation Plan being implemented on the Former Aggregates Facility under SMP 31. Activities conducted as part of this Reclamation Plan has included the reuse of soil stockpiles generated from the previous mining operations to level the ground surface in order to prevent depressions where surface water could pond and to also facilitate drainage in to Cope Pond. In

[2] AOC 3 was previously also associated with the potential environmental concern (PEC) identified by temporary soil boring EB-35. However, further investigation of this boring location revealed the PEC is related to a subsurface asphalt layer and not a former feature included within the heavy equipment maintenance and wash rack area.

addition, the previously existing storm water retention pond identified as Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile generated from the previous mining operations. Per the SMP 31 Reclamation Plan, the land within the Former Aggregates Facility was hydroseeded to mitigate erosion and is currently being monitored to ensure compliance with this plan.

1.2.3 Livermore-Pleasanton Fire Department

LPFD, the Certified Unified Program Agency (CUPA), with assistance from ACDEH, provided oversight of the facility closure activities conducted on the mining operation's former features that were contained within the Former Aggregates Facility. The facility closure activities were performed in 2013 and 2014, and included the following activities:

- Abatement of hazardous building materials (i.e., asbestos-containing materials [ACM], lead-based paint [LBP], and other hazardous or potentially hazardous materials);
- Demolition and removal of the following structures: idle truck maintenance shop and associated fuel lines; heavy equipment maintenance shop; office buildings; plant lube storage shed/warehouse; electrical transformers; concrete batch plant; rock crusher; aboveground waste oil tank; concrete pads and footing; asphalt paving; underground storage tanks (USTs) and associated piping and fuel dispenser island; wash rack and associated piping; oil/water separator; septic tank and associated clay pipes and leach field; former rod mill; truck scale; and underground cistern and associated conveyor tunnel;
- Collection of soil samples to assess and characterize the existing conditions, and determine whether further excavation was warranted to mitigate impacted conditions;
- Off-site transportation and disposal of impacted soil; and,
- Backfilling of the areas excavated during the demolition and removal activities using a mixture of soil stockpiles generated from the previous mining operations, clean excavated material and select sand from the adjacent Vulcan Materials Company Quarry.

Reports documenting the facility closure activities are available for review in the GeoTracker Case Nos. RO0002941 and RO0002952. The facility closure was approved of by the LPFD on 1 April 2016.

1.3 APNS INCLUDED IN SOIL MANAGEMENT PLAN – THE "SITE"

If entitled and permitted, USL Pleasanton is planning the development of the entire Former Aggregates Facility. In order to initiate these development plans, USL Pleasanton is seeking regulatory closure for APNs 946-1250-6-4 and 946-1350-3-12 under ACDEH VRAP Case No. RO0003228. For the purposes of this *Soil Management Plan*, these two APNs are collectively referred to as the "Site" (see Figure 3). As part of their closure evaluation, ACDEH requested USL Pleasanton prepare this *Soil Management Plan* to specify procedures to be followed to remove the Site's known impacted soil conditions and to also address unknown features or suspected conditions of concern that may be encountered during the development activities.

2. Background

Presented below is a summary of the results of the environmental investigations performed within the boundaries of the Site. This summary focuses on the Site's remaining area of concern, EB-35, which will need to be mitigated to obtain regulatory closure from ACDEH. Further information regarding the complete results of the previous environmental investigation activities performed within the boundaries of the Site are summarized in Haley & Aldrich's *Closure Plan*.

2.1 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The Site has undergone a series of environmental investigations to evaluate potential concerns associated with the former mining operations. The investigation activities were performed to both evaluate areas suspected to contain potential environmental concern based on the former mining operations, and also to provide a general evaluation of the soil and groundwater conditions present following the cessation of the mining operations. ACDEH was the lead regulatory agency overseeing these investigations.

Environmental investigation activities were performed on the Site between 2006 and 2008, and included the following four sampling events:[3]

- May 2006: a limited subsurface investigation was conducted that included the collection of sediment and surface water samples from the bottom of the storm water retention pond previously known as Busch Pit;
- November 2006: a Phase II Environmental Site Assessment (ESA) was conducted that included the collection of additional sediment and surface water samples from the bottom of Busch Pit, and also investigated two areas of potential environmental concern, with one soil sample collected at the location of a former electrical transformer and a second soil sample collected at a former storm water runoff discharge point to Cope Pond;
- February 2007: a due diligence environmental sampling program was conducted that included five borings advanced within the boundaries of the Site and one additional targeted boring location to investigate potential downgradient migration from an impacted area of concern, with soil and groundwater samples collected to provide an evaluation of the subsurface conditions; and,
- October 2007: a step-out soil boring sampling program was conducted based on previously identified potential areas of environmental concerns, which included for the Site two of the February 2007 boring locations, and additional sediment samples were collected from Busch Pit; this sampling program established the locations and concerns for AOCs 1 through 9.

The above environmental investigations included the collection of soil, sediment and groundwater samples, with the analytical results revealing environmental concerns based on a comparison against 2007 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB). Figure 4 shows the locations of the environmental samples collected as part of

[3] Summary below is for sampling within the boundaries of the Site. The listed investigations included additional sampling at locations outside the Site and within the Former Aggregate Facility.

these previous investigation activities. The initial evaluation of the previous investigation results established AOC 6 for area of the former Busch Pit storm water retention pond and AOC 7 for the area surrounding boring SS31. Further evaluation of these two AOC's analytical results against the current 2016 ESLs[4] indicates no potential risk to human health or the environment, and therefore, these two AOCs have been addressed and require no further investigation or remedial measures. The previous environmental investigation results did identify one remaining area of concern associated with a shallow soil petroleum hydrocarbon impact in the vicinity of boring EB-35.

2.2 EB-35 AREA OF CONCERN[5]

The February 2007 investigation activities included one boring location, EB-35, drilled to investigate potential downgradient migration from an impacted subsurface zone discovered during the November 2006 Phase II ESA. The November 2006 investigation activities conducted on APN 946-1250-19-5 included drilling 13 borings to evaluate the extent a heavy, viscous, black, free phase petroleum product encountered at a depth of approximately 33 to 40 feet below ground surface (bgs).[6] In February 2007, boring location EB-35 was drilled on APN 946-1350-3-12 to evaluate potential downgradient migration from this impacted subsurface zone. Five discrete soil samples were collected from EB-35 at depths down to 40 feet bgs and one grab groundwater sample was collected. A summary of the environmental investigation and results for this boring is provided in Tables 1A, 1B and 1C. As indicated in these tables, although the deeper soil and groundwater samples collected did not reveal potential downgradient migration from the 33 to 40 feet bgs impacted zone, a shallow soil sample collected from EB-35 at 2 feet bgs contained total petroleum hydrocarbons as diesel (TPHd) and as motor oil (TPHmo) at concentrations of 400 milligrams per kilogram (mg/kg) and 3,400 mg/kg, respectively, which exceeded the former 2007 ESLs for residential shallow soil (100 mg/kg and 500 mg/kg, respectively). The detected TPHd concentration also exceeds the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation of the shallow soil impact at this location was conducted in October 2007.

Given the EB-35 results, in October 2007 four step-out borings, EB-35A, EB-35B, EB-35C and EB-35D, were drilled surrounding this initial boring location to characterize the extent of this shallow soil impact. A total of 12 discrete soil samples, three per step-out boring, were collected at depths down to 10.5 feet bgs. A black petroleum product observed to be similar to asphalt concrete was encountered in three of the four boring locations at depths between 2.5 and 4 feet bgs.[7] Summaries of the environmental investigation and results for these step-out sampling locations are provided in Table 1A. Although some of the samples collected between 3.5 and 5 feet bgs contained TPHd and/or TPHmo concentrations exceeding the former 2007 ESLs for residential shallow soil, there were no ESL exceedances for the soil samples collected between 8.5 and 10 feet bgs. In addition, none of the soil samples collected contained TPHd or TPHmo concentrations exceeding the current 2016 Tier 1 ESLs.

In 2008, an additional investigation was conducted in the EB-35 area of concern. This investigation consisted of excavating the locations of previously drilled borings EB-35 and EB-35B, with the former excavated approximately 4 feet bgs and the latter excavated approximately 5.5 feet bgs. In the

[4] Dated 22 February 2016 (Revision 3)
[5] EB-35 was initially identified to contain a potential environmental concern (PEC) associated with AOC 3. However, as described in this section, further investigation activities revealed this PEC to be associated with an asphalt layer that is not affiliated with the former mining operation features comprising AOC 3.
[6] Following the October 2007 investigation, this deeper impacted zone was established to be within AOC 1.
[7] This shallow petroleum product is not related to the deeper zone of petroleum product that was encountered on APN 946-1250-19-5 for which boring EB-35 was initially investigating.

excavation of EB-35 an asphalt layer was encountered between approximately 2 and 3 feet bgs, while in the excavation of EB-35B this asphalt layer was encountered between approximately 3.5 and 5.5 feet bgs. Summaries of the environmental investigation and results for these excavation sampling locations are provided in Table 1A. Although the soil sample collected from within this layer at 2.5 feet bgs, sample T-35A, contained TPHd and TPHmo at concentrations of 3,500 mg/kg and 45,000 mg/kg, respectively, which exceed their Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively), the soil sample collected from immediately below this layer at 3.5 feet bgs, sample T-35B, contained TPHd and TPHmo at concentrations of 14 mg/kg and 150 mg/kg, respectively, which do not exceed their Tier 1 ESLs. Given these results, it was concluded that this area's petroleum hydrocarbon impacted conditions are limited to the depths of the asphalt layer and do not appear to present a leachability risk for deeper soil impacts. ACDEH agreed with this conclusion per their 13 June 2008 letter.

The investigation activities conducted in the EB-35 area of concern detected elevated petroleum hydrocarbons in the collected soil samples due to the presence of an asphalt layer encountered at depths ranging between approximately 2 and 5.5 feet bgs. Although soil samples collected from within this asphalt layer contain TPHd and TPHmo concentrations exceeding 2016 Tier 1 ESLs, soil samples collected immediately below do not. Therefore, the petroleum hydrocarbon impacted conditions are limited and contained to the subsurface soil horizon containing this asphalt layer and do not represent an immediate concern to human health or the environment that warrants remediation.

If entitled and permitted, USL Pleasanton's anticipated development plan for the vicinity of the EB-35 area of concern includes grading activities that are expected to cut this area approximately 11 to 12 feet deep.[8] Therefore, the asphalt layer encountered between 2 and 5.5 feet bgs would be removed as part of the Site's development. The procedures to be followed for the removal of the EB-35 area of concern are specified in Section 3.2 of this *Soil Management Plan*.

[8] The ground surface elevation at this location is approximately 365 to 366 feet above mean sea level (msl). USL Pleasanton's development plan for this area anticipates having the future ground surface at 354 feet above msl.

3. Soil Management Measures

If entitled and permitted, the development of the Site will require the handling and management of known and, if encountered, suspect impacted soils. These activities shall be performed according to the following measures.

3.1 PLANNING

3.1.1 Project Stakeholders and Responsibilities

Owner – The current Owner of the Site, USL Pleasanton, is represented by Mr. Steven M. Dunn. Mr. Dunn will receive all notices, comments, approvals, and other communications from Haley & Aldrich, oversight agencies, media and other parties. USL Pleasanton will contract with the future Owner responsible for the development of the Site.

Environmental Professional – The current Environmental Professional retained by the Owner is Haley & Aldrich, Inc., who acts as the primary liaison between the Owner and ACDEH. Haley & Aldrich, or another Environmental Professional to be selected by the future Owner, will be responsible for the following:

- Oversee excavation activities of impacted soils, both known and suspected, in the field;
- Observe work practices to ensure compliance with the site-specific health and safety plan (HASP); and
- Document work progress and findings, and prepare the project completion report.

Prime Contractor – A Prime Contractor will be retained by the future Owner of the Site. This contractor will identify a site supervisor who will be responsible for overseeing, coordinating and implementing the soil excavation activities in accordance with this *Soil Management Plan*. The Prime Contractor will be responsible for providing properly licensed personnel and/or subcontractors to perform the excavation, special handling and off-site transportation and disposal as required by this *Soil Management Plan*. The Prime Contractor and their subcontractors will produce and adhere to their own HASP.

Excavation Contractor – An Excavation Contractor will be retained by the Prime Contractor to provide the personnel and equipment required to conduct the excavation and grading activities. For removal of the impacted soil requiring special handling, the Excavation Contractor shall provide properly licensed personnel, including Hazardous Waste Operations and Emergency Response Standard (HAZWOPER)-certified personnel. The Excavation Contractor and their subcontractors will produce and adhere to their own HASP.

Environmental Regulator – ACDEH is providing environmental regulatory oversight of the project, review of work plans and reports, and approval of the Site's *Closure Plan* and this *Soil Management Plan*. The Site is being overseen by ACDEH under VRAP Case No. RO0003228.

The table below identifies the entity's currently project stakeholders fulfilling the above roles and provides their contact information.

Project Stakeholders

Role	Stakeholder	Contact Information
Owner	USL Pleasanton Steven M. Dunn	(650) 235-2833 sdunn@steelwavellc.com
Environmental Professional	Haley & Aldrich, Inc. Jason Grant, P.E.	(925) 949-4412 jgrant@haleyaldrich.com
Prime Contractor	(To be determined, TBD)	(TBD)
Excavation Contractor	(TBD)	(TBD)
Environmental Regulator	ACDEH Dilan Roe, P.E.	(510) 567-6767 dilan.roe@acgov.org

3.1.2 Permitting

The following permits are anticipated for the Site's development and will be obtained from the respective regulatory authorities prior to conducting the associated activities:

- County of Alameda or City of Pleasanton – Grading Permit; and
- Underground Service Alert (USA) – USA notification will be performed a minimum of 48 hours prior to commencing with the intrusive subsurface activities.

Additional permits may be required should conditions warrant.

3.1.3 Stormwater Pollution Prevention Plan

In accordance with the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction Activities (Construction General Permit; Order No. 2012-0006-DWQ; NPDES No. CAS000002), a Construction Stormwater Pollution Prevention Plan (SWPPP) will be prepared for the Site. The SWPPP will outline stormwater best management practices (BMPs) during the proposed excavation activities at the Site. A Notice of Intent (NOI) to comply with the Construction General Permit, the first annual fee, and related permit registration documents (PRDs) will be filed with the State Water Resources Control Board (SWRCB), and a Waste Discharge Identification (WDID) Number will be obtained from the SWRCB.

3.1.4 Health and Safety

A Site-specific HASP will be prepared prior to commencing with the development activities. The HASP will outline safe work practices and emergency procedures to be followed during earthwork activities involving impacted soils conducted at the Site, including job hazard analyses, personnel protection, and emergency procedures. All contractors and subcontractors working on the Site will be responsible for preparing a HASP for their own employees and associated activities.

3.2 REMOVAL OF EB-35 AREA OF CONCERN

The EB-35 area of concern contains petroleum hydrocarbon impacted soils due to the presence of a shallow subsurface layer of asphaltic material. All excavation and grading activities conducted within this area of concern shall be overseen by the Environmental Professional and performed following the procedures specified below. Additionally, should a subsurface asphalt layer be observed anywhere

within the boundaries of the Site, the procedures specified in this section shall be implemented under the direction of the Environmental Professional.

3.2.1 Soil Excavation and Stockpile

Soil removed during the excavation and grading activities identified to contain the previously encountered asphalt layer shall be segregated and stockpiled on-site. The stockpiled soil will be placed on and covered with plastic sheeting, and managed in accordance with this *Soil Management Plan* and the project SWPPP. The extent of the soil excavation will be based on the visual removal of the asphalt layer, and will extend 1 foot below this layer. During the excavation activities, two stockpiles will be generated, with one segregating the layer of asphaltic material, and the second containing the soil removed above and below this layer.

As the previous environmental investigation results indicated that this soil impact is limited to this layer and does not leach to the soil below, no excavation confirmation samples are required. Should perched groundwater be encountered within the excavated area,[9] this water will be pumped from the excavation and securely contained. A sample of this water shall be collected and analyzed for the following:

- total petroleum hydrocarbons as gasoline (TPHg)[10] and volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260;
- TPHd and TPHmo using USEPA Method 8015; and,
- California Title 22 metals (dissolved) using USEPA Method 6010/7471.

The contained groundwater will require offsite transportation and disposal (see Section 3.2.3).

3.2.2 Stockpile Characterization Sampling

The stockpile generated of the soil excavated above and below the asphalt layer will be evaluated to determine whether this soil is acceptable for reuse as part of the Site's development, or will require off-site transportation and disposal. The stockpile of the segregated asphaltic material will be evaluated by the Prime Contractor to determine whether it would be suitable for reuse in areas to be developed with impervious surfaces (e.g., roadways, parking lots, concrete foundations). Should the Prime Contractor identify reuse potential, the Environmental Professional will submit a reuse plan to ACDEH for review and approval. If no reuse potential is identified, the stockpiled asphaltic material will be evaluated for off-site transportation and disposal (see Section 3.2.3).

The reuse evaluation for the stockpile of soil from above and below the asphalt layer will be performed to comply with the RWQCB's *Draft Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil as Inert Waste*, dated 20 October 2006. A copy of this RWQCB technical reference document is provided in Appendix A. As noted in this document's Table 3, Footnote 4, the detected analytical results are to be compared against the current 2016 ESLs, which are the following:

- TPHg: Tier 1 ESL = 100 mg/kg; Leaching to Groundwater ESL = 770 mg/kg;

[9] The previous environmental investigations encountered the first shallow groundwater unit underlying the Site to be present at approximately 70 to 80 feet bgs. This perched groundwater sample is not associated with this shallow groundwater unit.

[10] TPHg may also be analyzed using USEPA Method 8015.

- TPHd: Tier 1 ESL = 230 mg/kg; Leaching to Groundwater ESL = 570 mg/kg;
- TPHmo = Tier 1 ESL = 5,100 mg/kg; Leaching to Groundwater ESL = not established

The stockpile sampling results shall be preliminary reviewed by the Environmental Professional. Should these results indicate acceptable conditions based on a comparison against the respective ESLs, the soil would be deemed acceptable for reuse to either backfill the excavated area or for general grading throughout the Site. The Environmental Professional shall submit the stockpile characterization sampling results to ACDEH for review and final approval. No stockpiled soil shall be reused without prior approval from ACDEH. If the stockpile sampling indicates unacceptable conditions, the soil will require off-site transportation and disposal (see Section 3.2.3).

3.2.3 Waste Characterization Sampling and Off-site Transportation and Disposal

If either stockpile cannot be reused onsite and requires off-site transportation and disposal, waste characterization sampling will be performed to determine the appropriate disposal profile. The waste characterization sampling shall be coordinated with the disposal facility, and at a minimum will include the following analyses:

- TPHg and VOCs using USEPA Method 8260;
- TPHd and TPHmo using USEPA Method 8015; and,
- California Title 22 metals using USEPA Method 6010/7471.

Additional analyses may be required depending on the results obtained from the above and/or as requested by the disposal facility. Although not anticipated, depending on the waste characterization sampling results, the Owner (i.e., Generator) may be required to obtain a temporary USEPA hazardous waste generator identification number.

Transportation and disposal will be performed in accordance with City, County, State and Federal regulations, and under the appropriate manifest, bill of lading and/or material shipping/tracking documentation. For each shipment, documentation in the daily field notes will include:

- Date and time of loading for each truck;
- Transport company and unique truck identifier (e.g., license plate number);
- Approximate volume of waste transported by each truck;
- Destination of the waste; and
- Shipping document number (e.g., bill of lading, shipping paper, non-hazardous waste manifest or hazardous waste manifest).

3.3 CONTINGENCY PLANNING FOR SUSPECTED IMPACTED SOIL OR UNANTICIPATED SUBSURFACE FEATURES

For areas of the Site outside the EB-35 area of concern, the excavation and grading activities conducted to develop the Site may encounter soil suspected to be impacted, or unexpected subsurface features such as underground storage tanks (USTs), wells, etc. Should these conditions be encountered, the following steps shall be taken:

- The Excavation Contractor shall stop work immediately in the area where the soil is suspected to be impacted, or in the area where the unexpected subsurface feature is encountered;
- The Excavation Contractor shall notify the Prime Contractor, who will then notify the Environmental Professional;
- If not already onsite, the Environmental Professional shall mobilize to the Site with appropriate personnel and assess the newly-discovered soil suspected to be impacted, or the unexpected subsurface feature, on a case-by-case basis.
- The Environmental Professional will report their preliminary assessment findings to the future Owner of the Site, and if required, develop a mitigation plan.
- The Environmental Professional will notify ACDEH, and if necessary LPFD. This notification will identify the encountered suspected condition or feature, include the preliminary assessment findings, and identify whether a mitigation measure is required.

While not comprehensive, the following general procedures apply if unknown features are encountered:

- If a previously unknown subsurface layer of asphaltic material is encountered outside the EB-35 area of concern, the procedures specified in Section 3.2 shall be followed. ACDEH will be notified of the discovered asphalt layer(s).
- If a previously unknown UST (or similar feature associated with the use or storage of petroleum hydrocarbons or other liquids) is encountered, LPFD and ACDEH will be notified, appropriate permits will be obtained, and the UST will be removed and disposed in accordance with applicable procedures and regulatory guidance.
- If a previously unknown monitoring well or water supply well is encountered, Zone 7 Water Agency and ACDEH will be notified. If required by the well's conditions, a well destruction permit will be obtained, and the well will be destroyed in accordance with applicable procedures and with regulatory guidance.
- Soil and waste material generated during soil excavation and/or removal of unanticipated structures may be segregated into temporary stockpiles pending characterization for on-site reuse and/or off-site transportation and disposal. The stockpiles will be placed on and covered with plastic sheeting, and managed in accordance with this *Soil Management Plan* and the project SWPPP.
- Confirmation soil sampling will be conducted by the Environmental Professional as appropriate.

3.4 IMPORTED FILL MATERIAL

Fill material imported for the development of the Site shall be characterized in accordance with the California Department of Toxic Substances Control (DTSC) *Information Advisory Clean Imported Fill Material*, dated October 2001. A copy of this DTSC document is provided in Appendix A. The source location of the fill material will be identified, and the analytical characterization results shall be initially reviewed by the Environmental Professional. If these results appear acceptable, the Environmental Professional will submit to ACDEH for review and final approval. No fill material shall be brought on to the Site without prior approval from ACDEH.

The analytical characterization results will be compared against the Tier 1 ESLs established by the RWQCB. If no Tier 1 ESL is exceeded, no further evaluation is warranted and the proposed import material would be deemed acceptable for placement anywhere within the Site. If a Tier 1 ESL is exceeded, further evaluation of the analytical results will be performed by the Environmental Professional to determine if the Site's development plans can incorporate this soil using either engineering or institutional controls. The results of this evaluation will be provided in the submittal to ACDEH for their review and approval.

3.5 REPORTING

A final report shall be prepared following the completion of the earthwork activities required to develop the Site. This report will: document the removal of the EB-35 area of concern and any additional previously unknown location(s) where a subsurface asphalt layer was encountered; include the stockpile sampling results and corresponding on-site reuse and/or off-site transportation and disposal evaluation; include copies of off-site transportation and disposal waste manifests and/or bills of lading; and discuss any contingency measures and/or mitigation plans that were implemented for suspect soil or other unanticipated subsurface features. The report will be prepared by the Environmental Professional and submitted to ACDEH for review and approval. Following the submittal of this report, USL Pleasanton will request regulatory closure for the Site under VRAP Case No. RO0003228.

TABLES

TABLE 1A
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
EB35-2	1/10/2007	2	soil	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg and BTEX were not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for one sample. Sample locations EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see below). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan (SMP).	**400**	3,400	<0.24
EB35-10	1/10/2007	10	soil					2.6	<50	<0.25
EB35-20	1/10/2007	20	soil					<0.99	<49	<0.24
EB35-30	1/10/2007	30	soil					<0.96	<48	<0.24
EB35-40	1/10/2007	40	soil					9	<49	<0.24
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007[2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 ESLs for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-
EB-35(A)-3.5	7/17/2007	3.5	soil					48 HY	540 H	-
EB-35(A)-9.5	7/17/2007	9	soil					<1	5.2 H	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					160 HY	3,600 H	-
EB-35(B)-9	7/17/2007	8.5	soil					<0.99	<5	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					<1	<5	-
EB-35(C)-10.5	7/18/2007	10	soil					<1	<5	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					38 HY	810 H	-
EB-35(D)-9.5	7/18/2007	9	soil					<0.99	<5	-

TABLE 1A
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (mg/kg)		
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**
T-35A	3/25/2008	2.5	soil	ENV 4/2008[3]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter.	**3,500**	**45,000**	-
T-35B	3/25/2008	3.5	soil				The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively. As this area will be excavated as part of the site's development, no further evaluation is warranted.	14	150	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil or Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
3. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

TABLE 1B
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	BTEX Compounds (µg/kg)			
								Benzene	Toluene	Ethyl-benzene	Xylenes (total)
EB35-2	1/10/2007	2	soil	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg and BTEX were not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for one sample. Sample locations EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see below). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan (SMP).	<0.0049	<0.0049	<0.0049	<0.0097
EB35-10	1/10/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
EB35-20	1/10/2007	20	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB35-30	1/10/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0095
EB35-40	1/10/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007[2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 ESLs for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-	-
EB-35(A)-4	7/17/2007	3.5	soil					-	-	-	-
EB-35(A)-9.5	7/17/2007	9	soil					-	-	-	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					-	-	-	-
EB-35(B)-9	7/17/2007	8.5	soil					-	-	-	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					-	-	-	-
EB-35(C)-10.5	7/18/2007	10	soil					-	-	-	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					-	-	-	-
EB-35(D)-9.5	7/18/2007	9	soil					-	-	-	-

TABLE 1B
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

								BTEX Compounds (µg/kg)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
T-35A	3/25/2008	2.5	soil	ENV 4/2008[3]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter.	-	-	-	-
T-35B	3/25/2008	3.5	soil				The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively. As this area will be excavated as part of the site's development, no further evaluation is warranted.	-	-	-	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil or Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
3. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

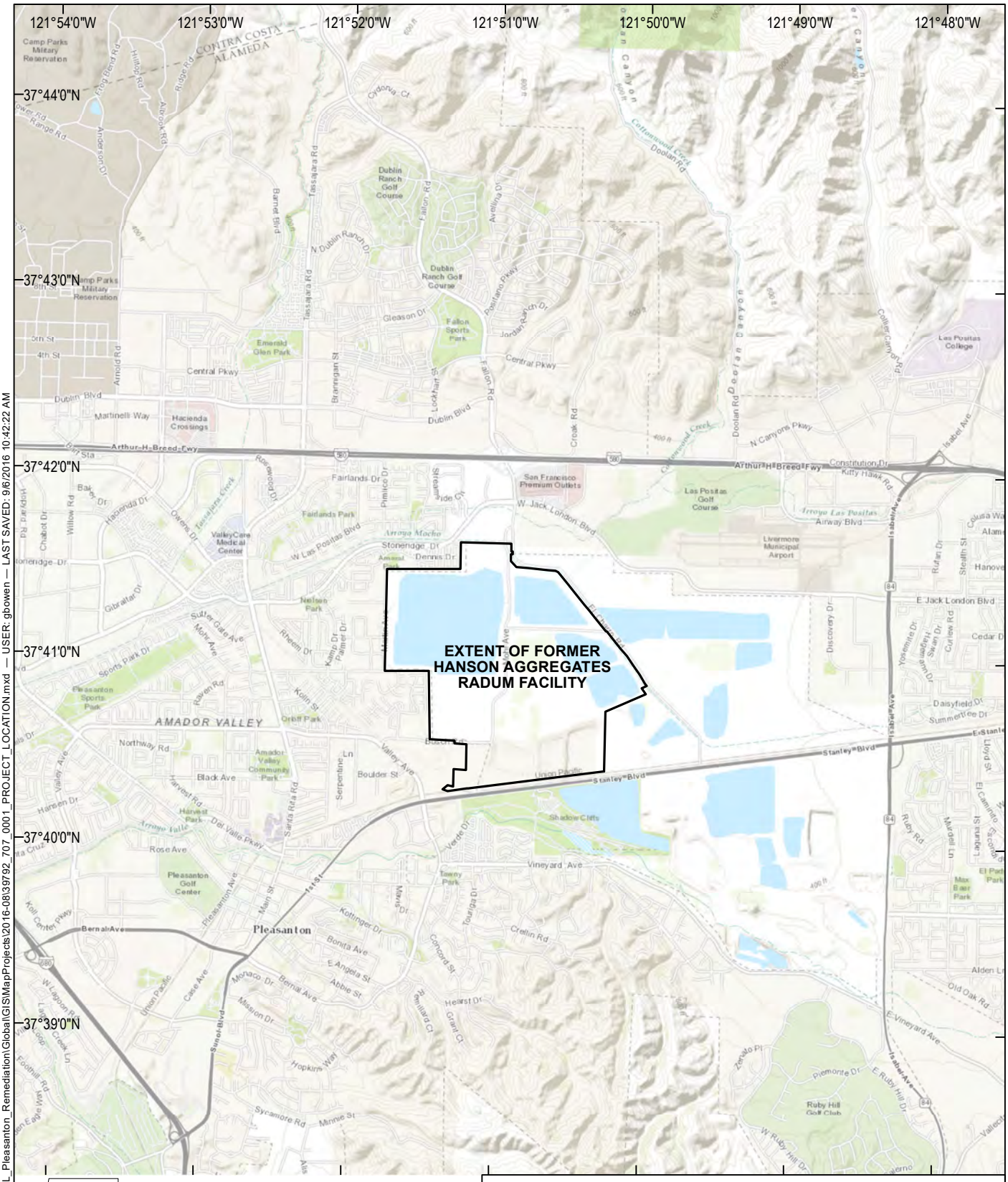
TABLE 1C
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
EB35-GW-68	1/10/2007	68	groundwater	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg, TPHd, TPHmo and BTEX were not detected at concentrations greater than laboratory reporting limits. No further evaluation is warranted.	<50	<500	<50	<0.50	<0.50	<0.50	<1.0
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

FIGURES


121°54'0"W
121°53'0"W
121°52'0"W
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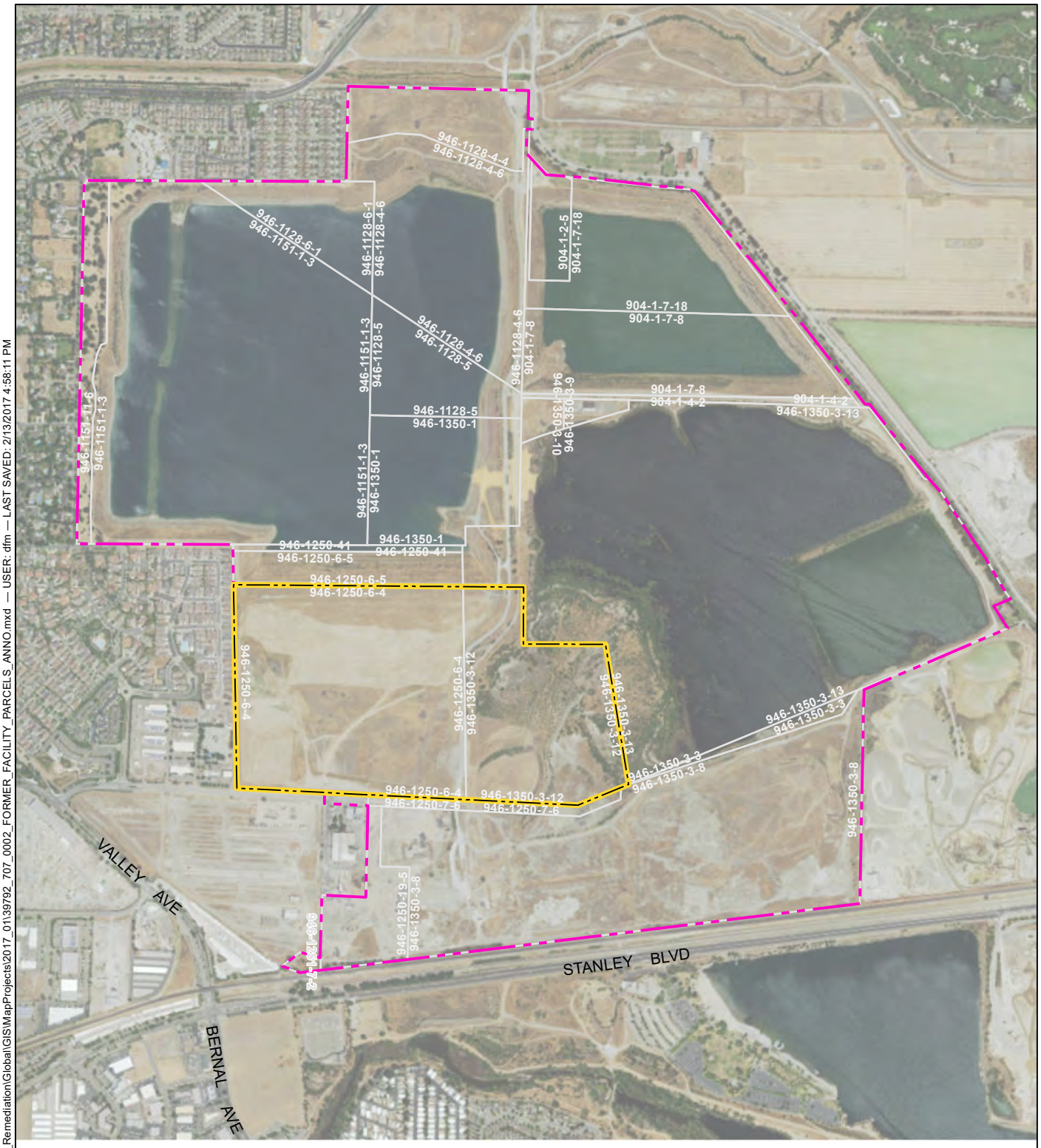
121°49'0"W
121°48'0"W
37°44'0"N
37°43'0"N
37°42'0"N
37°41'0"N
37°40'0"N
37°39'0"N
EXTENT OF FORMER HANSON AGGREGATES RADUM FACILITY
AMADOR VALLEY
Pleasanton
Dublin Blvd
Central Pkwy
Stanley Blvd
Vineyard Ave
Bernal Ave
Hacienda Crossings
Fallon Sports Park
Emerald Glen Park
Dublin Ranch Golf Course
Las Positas College
San Francisco Premium Outlets
Las Positas Golf Course
Livermore Municipal Airport
Amador Valley Community Park
Pleasanton Sports Park
Pleasanton Golf Center
Ruby Hill Golf Club
Shadow Cliffs
Camp Parks Military Reservation
ValleyCare Medical Center
Arthur H Breed Fwy
Isabel Ave
Santa Rita Rd
Hopyard Rd
Foothill Rd
Sycamore Rd
Doolan Rd
Tassajara Rd
Fallon Rd
Dougherty Rd
Airway Blvd
E Jack London Blvd
W Jack London Blvd
Kitty Hawk Rd
Constitution Dr
N Canyons Pkwy
Ruby Hill Dr
E Ruby Hill Dr
Old Oak Rd
Alden Ln
Daisyfield Dr
Summertree Dr
Cedar Dr
Hanover
Colusa Way
Alamo
Rose Ave
Northway Rd
Black Ave
Valley Ave
Main St
First St
Neal St
Bonita Ave
Abbie St
Concord St
Crellin Rd
Touriga Dr
Verde Dr
Serpentine Ln
Boulder St
Kottinger Dr
Monaco Dr
Mission Dr
Hearst Dr
Hopkins Way
Minnie St
Piemonte Dr
Zenido Pl
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Fairlands Dr
Fairlands Park
Stoneridge Dr
Dennis Dr
Arroyo Mocho
Arroyo Las Positas
Nielsen Park
Orloff Park
Towne Park
Harvest Park
Arroyo Valle
Del Valle Pkwy
Koll Center Pkwy
Bernal Ave
Sunol Blvd
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sutter Gate Ave
Rheem Dr
Kamp Dr
Palmer Dr
Sports Park Dr
Raven Rd
Kolln St
Harmon Dr
Gibraltar Dr
Chabot Dr
Willow Rd
Hacienda Dr
Bay Dr
Rosewood Dr
Pimlico Dr
Stream Side Ct
Gleason Dr
Lockhart St
Barrangan St
Arnold Rd
Martinelli Way
Jordan Ranch Dr
Postland Pkwy
Avelino Dr
N Dublin Ranch Dr
Barnet Blvd
Ridge Rd
Foothill Rd
Anderson Dr
Range Rd
Cordova Ct
Cottonwood Creek
Collier Canyon Rd
Discovery Dr
Rutan Dr
Stealth St
Yosemite Dr
Hayden Dr
Swan Dr
Curlew Rd
Lund Ranch Dr
Touriga Dr
Grant Ct
Ramillara Ct
Mocho Dr
Del Prado Park
Hansen Dr
Valley Ave
Santa Rita Rd
Main St
Pleasanton Ave
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sunol Blvd
Bernal Ave
Abbie St
E Angela St
Bonita Ave
Kottinger Dr
Crellin Rd
Concord St
Touriga Dr
Verde Dr
Vineyard Ave
Hearst Dr
Grant Ct
Ramillara Ct
Hopkins Way
Minnie St
Sycamore Rd
Piemonte Dr
Zenido Pl
E Ruby Hill Dr
W Ruby Hill Dr
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Alden Ln
Old Oak Rd



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

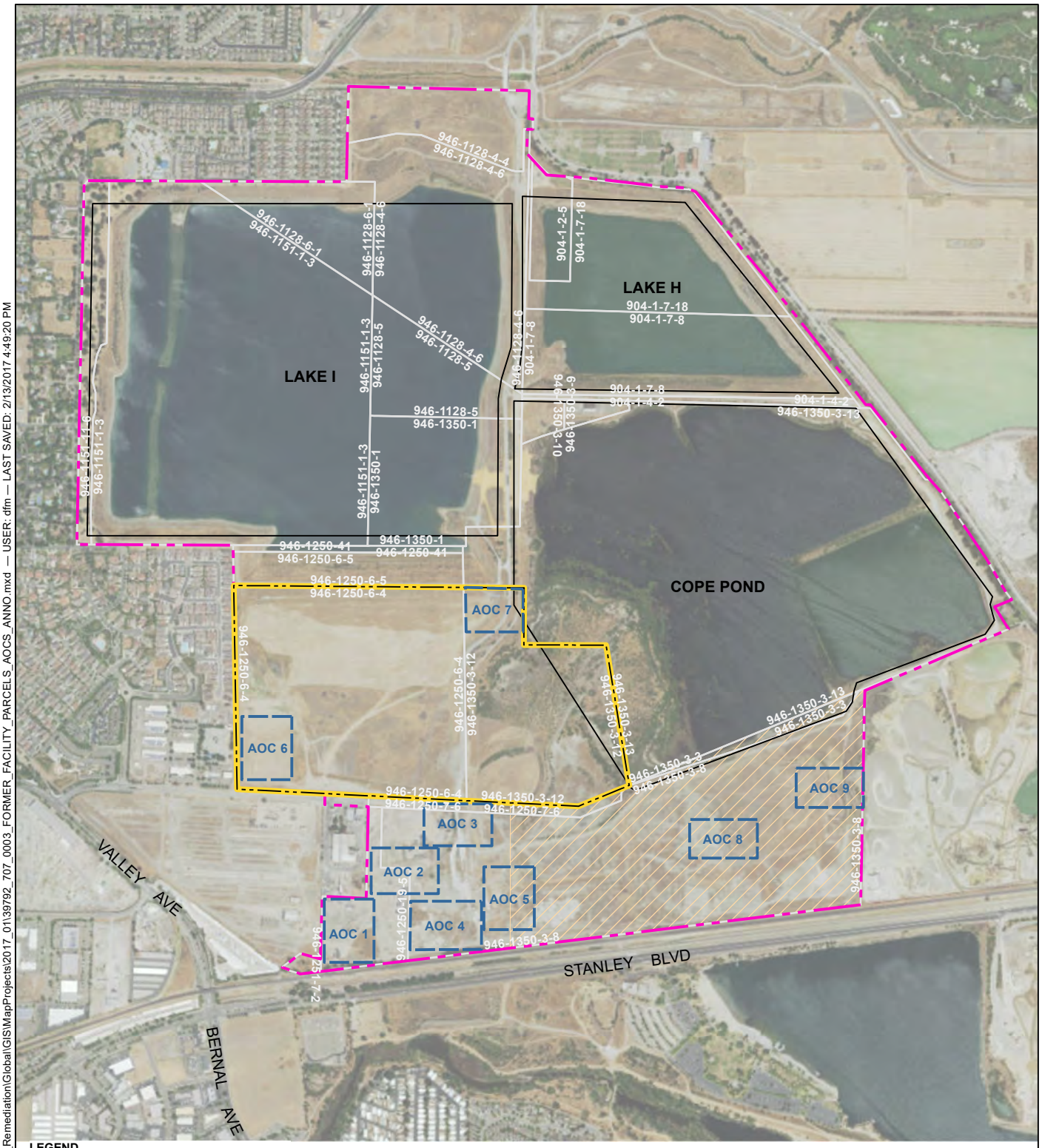
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S ALAMEDA COUNTY ASSESSOR PARCEL NUMBERS

FEBRUARY 2017

FIGURE 2

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0002_FORMER_FACILITY_PARCELS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:58:11 PM



LEGEND

- AREAS OF CONCERN (BOUNDARIES AND LOCATIONS ARE APPROXIMANTE)
- SITE BOUNDARY
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- NOT WITHIN CITY OF PLEASANTON'S URBAN GROWTH BOUNDARY

NOTES
1. AERIAL IMAGERY SOURCE: ESRI

N

0 650 1,300
SCALE IN FEET

HALEY ALDRICH

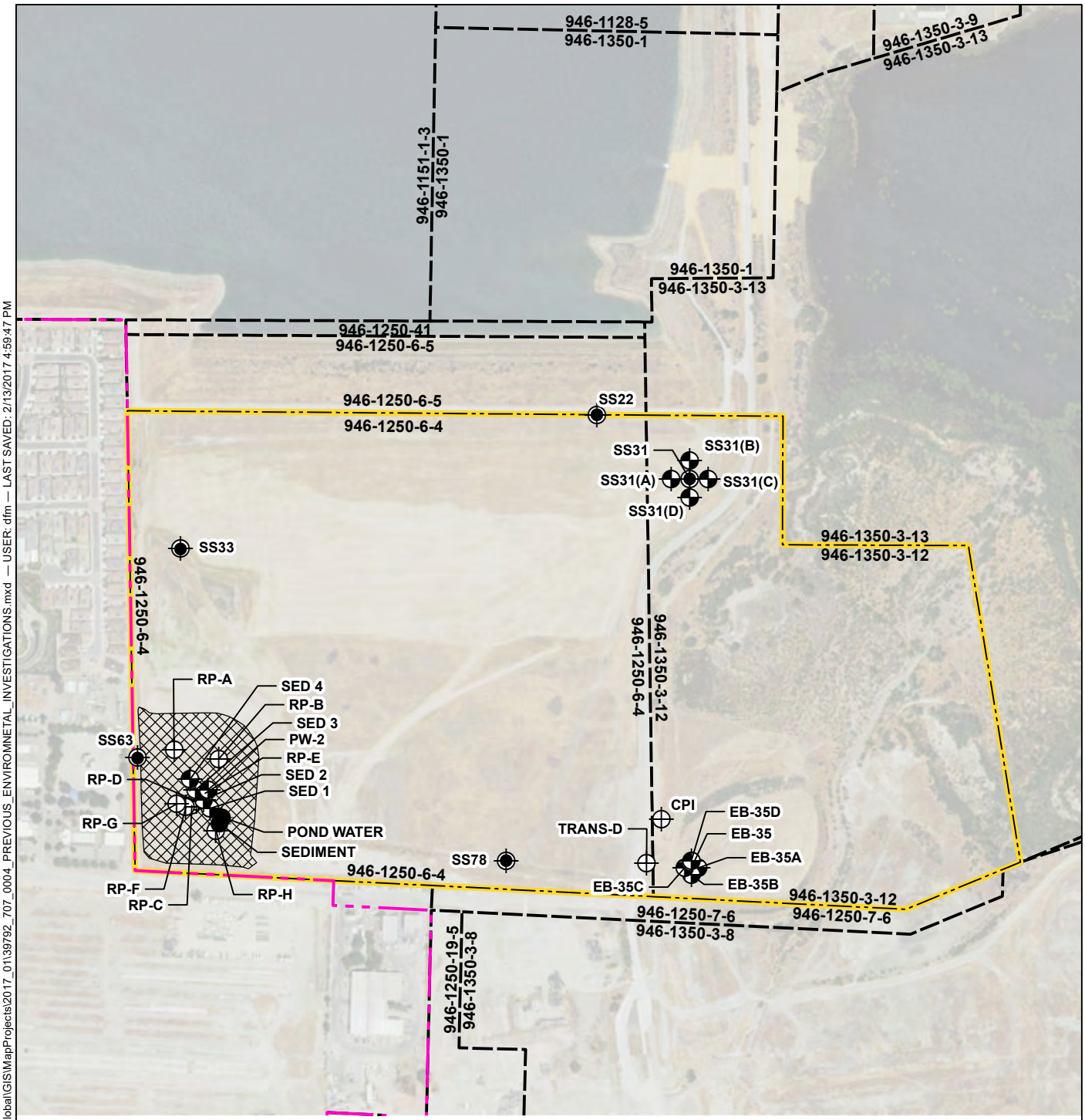
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S AREAS OF CONCERN

FEBRUARY 2017

FIGURE 3

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0003_FORMER_FACILITY_PARCELS_AOCS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:49:20 PM



LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INCORPORATED
- FEBRUARY 2007, ENV AMERICA INCORPORATED
- OCTOBER 2007, LRF INC.

ALAMEDA COUNTY APN

SITE BOUNDARY

BUSCH PIT (STORMWATER RETENTION POND)

FORMER FACILITY BOUNDARY

N

0 310 620

SCALE IN FEET

AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

FEBRUARY 2017

FIGURE 4

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0004_PREVIOUS_ENVIROMNETAL_INVESTIGATIONS.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:59:47 PM

APPENDIX A

Regulatory Guidance Documents

California Regional Water Quality Control Board
San Francisco Bay Region

Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

D R A F T

TECHNICAL REFERENCE DOCUMENT

CHARACTERIZATION AND REUSE OF PETROLEUM HYDROCARBON IMPACTED SOIL AS INERT WASTE

October 20, 2006

1.0 INTRODUCTION

Staff of the San Francisco Bay Regional Water Quality Control Board (Water Board) has prepared a ***draft*** technical reference document entitled *Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil as Inert Waste* (Interim Final – October 2006). This document presents a method for characterizing non-hazardous petroleum hydrocarbon impacted soil that is proposed for reuse (or disposal) on the same contiguous property where it was generated (i.e., "**on-site**"). Furthermore, the document presents petroleum hydrocarbon testing requirements and conditions/restrictions for the soil reuse. The testing requirements and restrictions are intended to address human and ecological health concerns and protect the beneficial uses of waters of the State.

The Water Board typically considers requests for on-site reuse of soil based on the overall threats to human and environmental health and water quality. Such threats are a function of petroleum constituent concentrations, toxicity, soil volume, contaminant mass, and the reuse location among others. The intent of this document is to assure that the reuse (or disposal) of PHIS is protective of human and environmental health and the beneficial uses of waters of the State by establishing testing requirements and conditions for reuse.

The petroleum hydrocarbon standards applied in this document meet risk-based screening levels for industrial and residential reuse. Furthermore, the standards are intended to demonstrate that the soil is inert as defined in Title 27, Section 20230 of the California Code of Regulations with respect to the water quality objectives set forth in the San Francisco Bay Regional Water Quality Control Board's Water Quality Control Plan. Due to these conditions, the Water Board does not intend to issue Waste Discharge Requirements (WDRs) or WDR waivers for soil reuse in accordance with this document.

For the purpose of this document petroleum hydrocarbon impacted soil (PHIS) is defined as soil impacted with gasolines and/or middle distillates, including diesel, kerosene, and jet fuel, collectively referred to as "diesel". Inert waste is defined in Title 27, Section 20230 of the California Code of Regulations, to be "a subset of solid waste that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water quality objectives, and does not contain significant quantities of decomposable waste". On-site refers to the same contiguous property where the PHIS was generated.

This document does not apply to hazardous waste, nor does it apply to the off-site reuse or disposal of soil, or the import of soil for construction or other uses. The Department of Toxic Substances Control has prepared an Information Advisory that addresses the import of fill material on sensitive lands (DTSC, Oct. 2001).

This guidance is intended to address the reuse of soils impacted with gasolines and middle distillate fuels. It is not intended to address reuse of soils impacted with heavier petroleum products (e.g., fuel oil Nos. 4, 5, and 6, lubricating oils, motor oil, etc.) or any other contaminant. Used motor oil, hydraulic fluids and other common types of heavy petroleum products/wastes may contain significant amounts of polynuclear aromatic hydrocarbons (PAHs), heavy metals, polychlorinated biphenyls (PCBs), chlorinated solvents, pesticides, volatile organic compounds (VOCs) and other potentially harmful chemicals. Evaluation of soil impacted with heavy petroleum hydrocarbons or other contaminants for reuse should be based on a more complete assessment of potential constituents and exposure concerns.

In order to expedite reuse issues, this document is intended to establish a "self-certification" process whereby the property owner and waste discharger retain the necessary documentation, but no formal approval by Water Board staff is provided. For sites under Water Board oversight, documentation (see Section 6.0) must be submitted to the Water Board staff case handler. For sites not under Water Board oversight, documentation should be retained by the property owner and waste discharger and provided to the Water Board only upon request.

This document is <u>not</u> intended to establish policy or regulation. Use of this document is entirely optional on the part of the discharger. This document provides conservative guidance to streamline the request/approval process for on-site soil reuse. Site-specific decisions made by the Water Board or other lead agencies regarding the reuse of PHIS and/or the management of impacted or suspect soil may supersede the guidance provided in this document. Conversely, this document is not intended to supersede any site-specific Water Board or other lead agency decisions regarding cleanup, cleanup standards, or reuse of impacted soil.

This document will be periodically updated as needed. Please send comments in writing to the contact noted below. Water Board staff overseeing work at a specific site should be contacted prior to use of this document in order to ensure that the document is applicable to the site and that the user has the most up-to-date version available.

For further information, please contact:

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2.0 DEFINITIONS

Petroleum Hydrocarbon Impacted Soil (PHIS) is defined as soil impacted with gasolines (C_6 - C_{12}) and/or middle distillates (C_9 - C_{25}) including diesel, kerosene, and jet fuel, collectively referred to as "diesel".

Inert Waste is defined in the California Code of Regulations, Division 2, Title 27, Subdivision 1, Chapter 3, Subchapter 2, Article 2, Section 20230, to be "a subset of solid waste that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water quality objectives, and does not contain significant quantities of decomposable waste".

Water Quality Objectives are those specified in the San Francisco Bay Regional Water Quality Control Board's Water Quality Control Plan (Basin Plan)

On-Site refers to the same contiguous property where the PHIS was generated.

3.0. CONDITIONS FOR REUSE

3.1 Restrictions

1. The PHIS proposed for reuse must be inert waste as defined in Title 27, Section 20230 (e.g., non-hazardous solid waste that does not contain soluble pollutants of any kind in excess of applicable water quality objectives).

2. The proposed reuse location must be on-site (e.g., the same contiguous property where the PHIS was generated). The Department of Toxic Substances Control and local regulatory agencies should be contacted for proposed off-site reuse or disposal at non-permitted (e.g., landfill) locations.

3.2 Site Conditions

The proposed reuse location shall meet the following conditions to the extent practicable. In all cases, the discharger shall demonstrate that the reuse location is protective of beneficial uses of waters of the State in a manner consistent with Title 27.

1. Separation from Ground Water: The PHIS shall be placed at least five feet above the highest anticipated level of ground water.

2. Separation from Surface Water: The PHIS shall be placed at least 100 feet from the nearest surface water body.

3. Flood Plain Protection: The PHIS shall be protected against 100-year peak stream flows as defined by the County flood control agency.

4. Cover and Erosion Protection: The PHIS shall be buried at least three feet beneath the surface grade. It shall also be capped with erosion-resistant materials such as compacted soil, rock, asphalt, concrete, etc. The PHIS shall be protected from erosion and exposure at the ground surface for as long as it remains in place and has detectable concentrations of petroleum hydrocarbons.

5. Property Owner Acknowledgement: By written correspondence to Water Board staff, the owner of the property where the PHIS is proposed for reuse shall acknowledge their acceptance of the placement of the PHIS and any maintenance required to comply with the above conditions.

4.0 SAMPLING AND CHARACTERIZATION

All stockpiled soil must be characterized in accordance with the methodology set forth in the most recently promulgated edition of "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846", U.S. Environmental Protection Agency (EPA SW-846).

4.1. Sampling Frequency

Procedures in EPA Publication SW-846 provide a method for determining the mean concentration of a given contaminant within a soil mass and the appropriate number of samples necessary to calculate this mean to within a specified confidence level. Initial sampling should generate a minimum number of samples/analyses as described below. Additional sample analyses may be required to meet the confidence levels specified in EPA SW-846, therefore, archiving of samples may be appropriate. Archived samples must be appropriately preserved and analyzed within maximum holding times.

The minimum number of discrete samples necessary to adequately characterize the PHIS shall be determined in accordance with the statistical procedure in EPA SW-846. The following schedule can be used to estimate the minimum number of samples necessary to meet the statistical requirements in EPA SW-846, in most cases. If the number of samples collected is fewer than indicated in the following schedule, then the statistical basis for the deviation must be provided.

- Stockpiles less than 500 cubic yards: One sample for every 25 cubic yards (*e.g., 20 samples for a 500 cubic yard stockpile*).

- Stockpiles from 500 to 1,000 cubic yards: Twenty (20) samples plus one sample for every 100 cubic yards in excess of the initial 500 cubic yards (*e.g., 25 samples for a 1000 cubic yard stockpile*).

- Stockpiles from 1,000 to 10,000 cubic yards: Twenty-five (25) samples plus one sample for every 500 cubic yards in excess of the initial 1,000 cubic yards (*e.g., 43 samples for a 10,000 cubic yard stockpile*).

- Stockpiles greater than 10,000 cubic yards: Forty-three (43) samples plus one sample for every 5,000 cubic yards in excess of the initial 10,000 cubic yards (*e.g., 61 samples for a 100,000 cubic yard stockpile*).

Table 1 and Figure 1 illustrate the relationship between soil volume and the minimum number of samples provided in the above schedule.

4.2 Discrete vs. Composite Sampling

The statistical method in EPA SW-846 assumes that contaminants are heterogeneously distributed within the soil mass and that hotspots exist and are of concern. Composite sampling is not well suited for identifying hotspots because of the "dilution" or

"averaging" effect of mixing samples to create a single composite. Furthermore, composite sampling is not appropriate when sampling for volatile organic compounds, due to the losses inherent in the composite mixing process. Therefore, discrete sampling is required for volatile compounds.

Additionally, the statistical method in EPA SW-846 requires a reasonably accurate measure of sample variability in order to estimate a reasonably accurate confidence interval (CI) about the mean for each constituent in the soil mass. Variability between composite sample results tends to be muted due to the averaging effect of the mixing process, which generally leads to a falsely narrow CI about the mean. It is the upper limit of the CI that is compared to the regulatory limit to determine if a sufficient number of samples have been collected to identify hotspots and capture the true range of contaminant concentrations. Therefore, if contaminants are heterogeneously distributed, and if hotspots are a concern, composite sampling is not appropriate and discrete sampling is required.

4.3 Sample Location

Sample locations should be random, uniform, or biased toward hotspot areas, based on professional judgment and field screening indications.

4.4 Analyses

A two-tiered evaluation approach is required to determine if soil is suitable for reuse under this guidance. Therefore, two types of sample analyses may be required. The Tier 1 analyses consist of measuring the total concentrations of contaminants in the soil. The Tier 2 analyses consist of measuring the leachable concentration of contaminants from the soil. Section 5.0 discusses how the results from the Tier 1 and 2 analyses are evaluated.

Tier 1 Analyses

The Tier 1 analyses necessary to adequately characterize the PHIS shall be in accordance with protocol described below and in Table 2 (attached).

a. Gasolines ($C_6 - C_{12}$)

Soils impacted with gasolines shall be analyzed using the DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons (TPH) through the carbon range C_6 to C_{12}. The minimum laboratory reporting limit for this method of analysis shall be no greater than 10 mg/kg. Additionally, soil sample results for TPH shall be ranked from highest concentration to lowest. The highest 25% of samples for TPH (minimum of four samples) shall be further analyzed using EPA Method 8021, 8260B (or equivalent) to quantify the concentrations of benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl-tertiary butyl ether (MtBE) and other fuel oxygenates as required on a case-by-case basis. The minimum

laboratory reporting limit for volatile organic compounds in soil using EPA method 8021, 8260B (or equivalent), shall be no greater than 5 ug/kg.

b. Middle Distillates ($C_9 – C_{25}$)

Soils impacted with middle distillate petroleum fuels such as diesel shall be analyzed using the DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons through the carbon range C_9 to C_{25}. The minimum laboratory reporting limit for this method of analysis shall be no greater than 10 mg/kg. Additionally, soil sample results for TPH shall be ranked from highest concentration to lowest. The highest 25% of samples for TPH (minimum of four samples) shall be further analyzed using EPA Method 8021, 8260B (or equivalent) to quantify the concentrations of BTEX and naphthalene. Analysis for MtBE and other fuel oxygenates may be required on a case-by-case basis. The minimum laboratory reporting limit for volatile organic compounds in soil using EPA method 8021, 8260B (or equivalent), shall be no greater than 5 ug/kg.

Tier 2 Analyses

The Tier 2 analyses necessary to adequately characterize the PHIS shall be in accordance with protocol described below and in Table 3 (attached).

a. Gasolines ($C_6 – C_{12}$)

The same 25% of soil samples with the highest TPH concentrations as ranked in the Tier 1 analyses (minimum of four samples) shall be extracted using the Synthetic Precipitation Leaching Procedure (SPLP). Procedures for the SPLP are described in EPA SW-846 (EPA Method 1312). The SPLP extract shall be analyzed for gasolines using DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons in the carbon range C_6 through C_{12}, BTEX, MtBE and other fuel oxygenates as required on a case-by-case basis using Method 8021, 8260B (or equivalent). The minimum laboratory reporting limit for this method of analysis for gasolines in water shall be no greater than 100 ug/L. The minimum laboratory reporting limit for volatile organic compounds in water using EPA method 8021, 8260B (or equivalent), shall be no greater than 1.0 ug/L.

b. Middle Distillates ($C_9 – C_{25}$)

The same 25% of soil samples with the highest TPH concentrations as ranked in the Tier 1 analyses (minimum of four samples) shall be analyzed using the SPLP described above. The SPLP extract shall be analyzed for diesel using DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons in the carbon range C_9 through C_{25}, plus BTEX and naphthalene using Method 8021, 8260B (or equivalent). The minimum laboratory reporting limit for this method of analysis for middle distillates in water shall be no greater than 100 ug/L. The minimum laboratory reporting limit for volatile organic compounds in water using EPA method 8021, 8260B (or equivalent), shall be no greater than 1.0 ug/L.

5.0 EVALUATION CRITERIA AND REGULATORY LIMITS

There are three types of regulatory limits applicable to the reuse of PHIS. These include 1) the Not-to-Exceed soil concentration limits, 2) the Tier 1 soil concentration limits, and 3) the Tier 2 leachate concentration limits. The Tier 1 and Not-to-Exceed soil limits are listed in Table 2 and the Tier 2 leachate limits are listed in Table 3.

5.1 Evaluation Process

Figure 2 illustrates the process for determining if the PHIS is acceptable for reuse in accordance with this guidance.

Category 1

After ranking the soil results from highest to lowest, if the highest concentration for each constituent does not exceed the Tier 1 soil limits (Table 2), then no further evaluation is necessary and the soil is suitable for reuse in accordance with this document.

Category 2

Conversely, if any constituent concentration exceeds the Not-to-Exceed soil limits (Table 2), then the soil is **not** suitable for reuse, without further remedial action, such as hotspot removal or treatment, confirmation sampling, and re-evaluation.

Category 3

If the soil does not fall into categories 1 or 2, then the 95% upper confidence limit (UCL) of the mean, as computed from the soil characterization data for each constituent, can be used for comparison to the applicable regulatory limits for each constituent.

Tier 1 Soil Limits:

If the 95% UCL of the mean for any constituent exceeds its Tier 1 soil concentration limit listed in Table 2 (but is less than its Not-to-Exceed soil limit per Category 2 restrictions), then the Tier 2 leachability analyses described in section 4.4 must be performed.

Tier 2 Leachate Limits:

If the 95% UCL of the mean of the leachate concentrations, for any constituent, exceeds its Tier 2 leachate limit listed in Table 3, then the soil is **not** suitable for reuse in accordance with this document, without further remedial action and re-evaluation.

5.2 Computing the 95% UCL of the Mean

The 95% UCL of the mean must be determined for each constituent of concern after an appropriate number of samples has been collected from the stockpiled soil (see Section 4.1). If a data set is not normally distributed, it must be appropriately transformed. Guidance on determining the 95% UCL of the mean is found in EPA SW-846 (see Section 4.0) and in the EPA publication titled "Supplemental Guidance to RAGS: Calculating the Concentration Term" as presented in "Risk Assessment Guidance for Superfund (RAGS) Volume I, Human Health Evaluation Manual", publication 9285.7, May 1992.

6.0 REPORTING REQUIREMENTS

For sites under Water Board oversight, a technical report, containing the compliance information summarized below, must be submitted to the Water Board staff case handler for review and placement in the public record. For sites not under Water Board oversight, the compliance documentation must be retained by the property owner and waste discharger and provided to the Water Board only upon request:

1. Source of the PHIS (e.g., gas station, tank farm, refinery, industrial facility, etc.)
2. An estimate of the volume of impacted soil
3. A description of the contaminant(s) (e.g., gasoline, diesel, aviation fuel, etc.)
4. A description of the sampling methodology and the sample location/selection process
5. A plot plan detailing the stockpile and sample locations
6. A copy of all sample results, chain of custody documents, and QA/QC supporting data (electronic format preferred)
7. A one-page summary table of the laboratory results for the stockpile sampling
8. Statistical calculations for all stockpiles
9. A tabular comparison of the statistical results for each constituent for each stockpile to the Table 2 and Table 3 regulatory limits
10. A statement signed by the discharger/responsible party and a registered professional certifying compliance with the restrictions, site conditions, sampling and analysis, and evaluation criteria described in this guidance
11. Description and map of the reuse location and site
12. A statement signed by the property owner acknowledging the reuse of the impacted soil on his/her property and responsibility for maintaining compliance with the conditions of this guidance

Attachments: Attachment 1 - Table 1, Figure 1
Attachment 2 - Tables 2 & 3
Attachment 3 - Figure 2
Attachment 4 - References

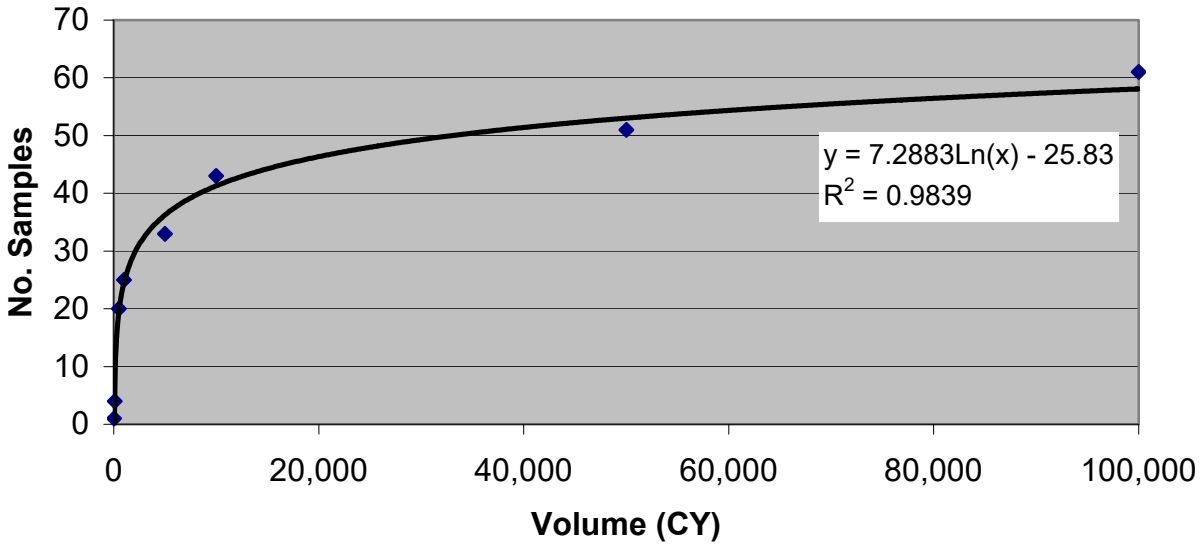
ATTACHMENT 1

Table 1. Number of Samples per Soil Volume in Cubic Yards (cy)

	< 500 cy	500 to 1,000 cy	1,000 to 10,000 cy	10,000 to 100,000 cy	> 100,000 cy
Frequency[1]	1 per 25 cy	1 per 100 cy	1 per 500 cy	1 per 5,000 cy	1 per 5,000 cy
Min. No. Samples	2 to 20	20 to 25	25 to 43	43 to 61	> 61

[1] Frequency is for the portion of the stockpile within the specified volume range.

Figure 1: Relationship of No. Samples to Soil Volume



ATTACHMENT 2

Table 2: Tier 1 Analytical Methods and Concentration Limits for Gasoline and Diesel[1] in Soil

Contaminant	Constituent of Concern	Carbon Range	Preparation Method[3]	DHS/EPA Method of Analysis[3]	Soil Concentration Limits[4] (mg/kg)	Not To Exceed Limits[5] (mg/kg)
Gasoline	TPH-Gasoline	C_6-C_{12}	3550	8015M	100	400
Diesel	TPH Diesel	C_9-C_{25}	3550	8015M	100	400
Gasoline/Diesel	Benzene		5030	8021/8260B	0.044	0.18
Gasoline/Diesel	Toluene		5030	8021/8260B	2.9	100
Gasoline/Diesel	Ethylbenzene		5030	8021/8260B	3.3	390
Gasoline/Diesel	Xylenes		5030	8021/8260B	2.3	310
Gasoline	MtBE[2]		5030	8021/8260B	0.023	2
Diesel	Naphthalene		5030	8021/8270	0.46	1.5

1. Includes comparable middle distillates ($C_9 – C_{25}$) including diesel, kerosene, and jet fuel.
2. Testing for other fuel oxygenates may be required on a case-by-case basis.
3. Or equivalent laboratory method.
4. Soil concentration limits may be compared to the 95% upper confidence limit of the mean calculated from the stockpile sample data for each constituent. Soil concentration limits are based on the lowest Environmental Screening Level ("ESL") as presented in the Region 2 Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table A-1 for protection of 1) human health via drinking water consumption, 2) human health via direct contact, 3) human health via indoor air exposure, or 4) nuisance concerns. Additional assumptions include residential landuse, groundwater is a source of drinking water, and soils are shallow (< 10 feet). Soil concentration limits for TPH as gasoline & diesel are based on gross contamination ceiling (i.e., nuisance) limits. Soil concentration limits for BTEX and MtBE are based on a generalized leaching model for the protection of groundwater as a potential source of drinking water. Soil concentration limits for naphthalene are based on protection of human health via indoor air exposure. Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.
5. Soil not-to-exceed limits must be compared to individual stockpile sample results for each constituent. Soil not-to-exceed limits are based on the second lowest ESL as presented in the Region 2 Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table A-1 for protection of 1) human health via drinking water consumption, 2) human health via direct contact, 3) human health via indoor air exposure, or 4) nuisance concerns. Additional assumptions include residential landuse, groundwater is a source of drinking water, and soils are shallow (< 10 feet). Soil not-to-exceed limits for TPH as gasoline & diesel, BTEX, MtBE, and naphthalene are based on protection of human health via direct exposure. Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.

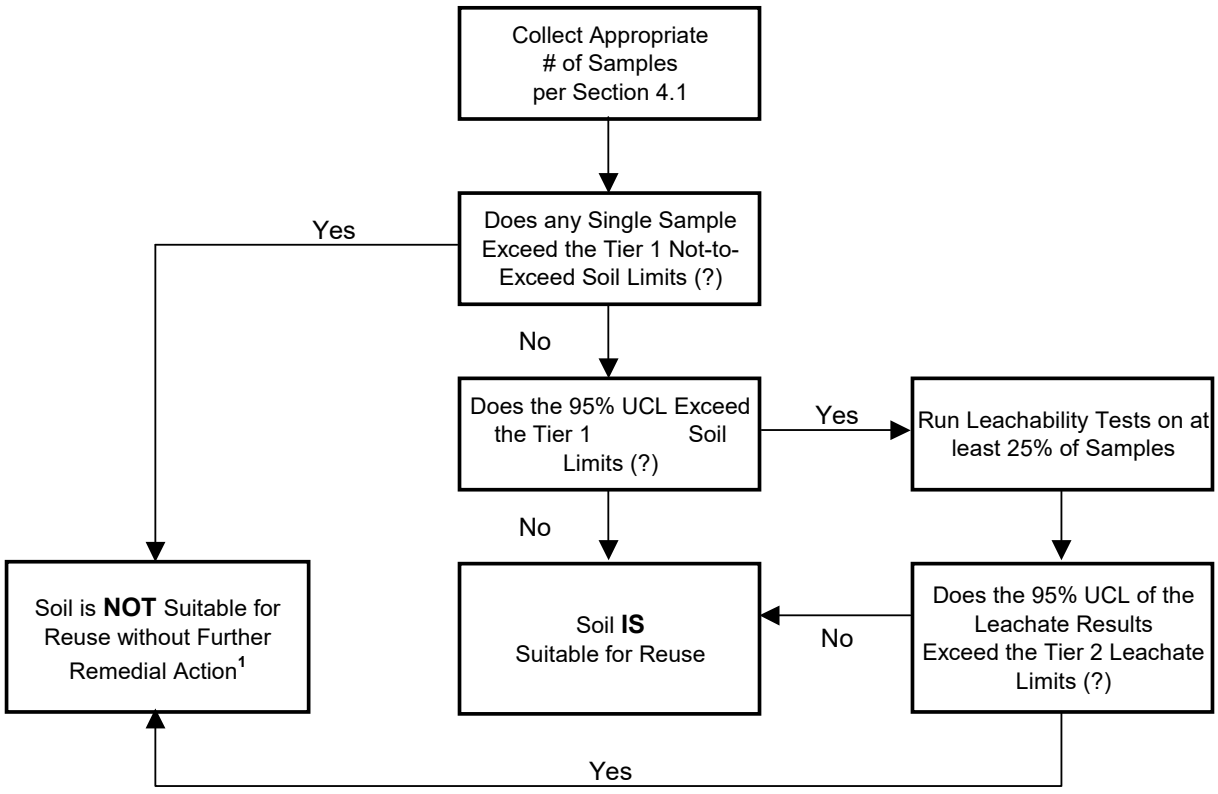
Table 3: Tier 2 Analytical Methods and Concentration Limits for Gasoline and Diesel[1] Leachable Extract

Contaminant	Constituent of Concern	Extraction Method	Carbon Range	Preparation Method[3]	DHS/EPA Method of Analysis[3]	Leachate Concentration Limits[4] (ug/l)
Gasoline	TPH-Gas	SPLP	C_6-C_{12}	3510	8015M	100
Diesel	TPH-Diesel	SPLP	C_9-C_{25}	3510	8015M	100
Gasoline/Diesel	Benzene	SPLP		5030	8021/8260B	1.0
Gasoline/Diesel	Toluene	SPLP		5030	8021/8260B	40
Gasoline/Diesel	Ethylbenzene	SPLP		5030	8021/8260B	30
Gasoline/Diesel	Xylenes	SPLP		5030	8021/8260B	20
Gasoline	MtBE[2]	SPLP		5030	8021/8260B	5
Diesel	Naphthalene	SPLP		5030	8021/8270	17

1. Includes comparable middle distillates ($C_9 – C_{25}$) including diesel, kerosene, and jet fuel.
2. Testing for other fuel oxygenates may be required on a case-by-case basis.
3. Or equivalent laboratory method.
4. The leachate concentration limits for all constituents are based on the lowest groundwater screening level that is protective of nuisance odors or human health (via drinking water or indoor air impacts), as presented in the Region 2 Environmental Screening Levels ("ESLs") Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table F-1a (groundwater is a current or potential drinking water resource). Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.

ATTACHMENT 3

Figure 2: Evaluation Process for Reuse of Non-Hazardous PHIS



[1] Additional remedial action may include removal and/or treatment of the hotspot with additional confirmation sampling and re-evaluation.

ATTACHMENT 4

References:

1. California Code of Regulations, Division 2, Title 27, Subdivision 1, *Consolidated Regulations for Treatment, Storage, Processing, or Disposal of Solid Waste*.

2. California Department of Toxic Substances Control, Information Advisory, *Clean Imported Fill Material*, October 2001.

3. California Regional Water Quality Control Board, San Francisco Bay Region, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final, February 2005.

4. San Francisco Bay Regional Water Quality Control Board, *Water Quality Control Plan*, June 1995.

5. San Francisco Bay Regional Water Quality Control Board, Technical Memorandum, *Regulatory Status of Soils Excavated During Installation, Maintenance, or Repair of Underground Equipment*, April 1995.

6. State Water Resources Control Board, Chapter 15 Program Note #8, *Management of Petroleum Contaminated Soils*, November 1993.

7. U.S. Environmental Protection Agency, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, Publication SW-846, Third Edition, 1986.

8. U.S. Environmental Protection Agency, *Supplemental Guidance to RAGS: Calculating the Concentration Term*, Publication 9285.7-081, May 1992.

9. U.S. Environmental Protection Agency, Region 9, *Preliminary Remediation Goals*, November 2000.

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

12 July 2019

Jonathan E. Sanders
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Subject: Soil Import Summary
Former Hanson Aggregates Radum Facility
3000 Busch Road, Pleasanton, California
(ACDEH Case No. RO0003228)

Dear Mr. Sanders:

This letter is being submitted to Alameda County Department of Environmental Health (ACDEH) to comply with your 9 July 2019 email request for a summary of the soil import activities conducted by USL Pleasanton Lakes, L.P. (USL Pleasanton) at the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (the "site"). This letter documents the soil import characterization activities and ACDEH's review and approval of the soil import characterization results, and provides a summary of the soil import activities, figures showing the soil import location, and contractor documentation for the soil transportation.

Soil Import Characterization

USL Pleasanton imported soil to the site from the following two fill material source areas:

- 373 Diablo Road, Danville, California ("Danville Riverwalk Source Area"); and,
- 265 Sobrante Way, Sunnyvale, California ("Sobrante Sunnyvale Source Area").

Prior to importing any soil to the site, environmental testing activities were conducted for each of these fill material source areas following the requirements of the *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP)*, dated 8 August 2018, prepared by Haley & Aldrich, Inc. (Haley & Aldrich). The SIMP was reviewed by ACDEH and approved per their 8 August 2018 Directive Letter. The soil characterization activities were also performed to comply with ACDEH's *Fill Material Characterization Guidance*, dated 1 August 2018.

Soil Import Approval

The soil import characterization results for each fill material source area were documented in:

- *Fill Material Characterization Report for Import to USL Pleasanton Site, Proposed*

Danville/Riverwalk Fill Material Source Area, 373 to 383 Diablo Road, Danville, California, dated 7 November 2018, prepared by Haley & Aldrich; and,

- *Fill Material Characterization Report for Import to USL Pleasanton Site, Proposed Fill Material Source Area: 265 Sobrante Way Sunnyvale, California*, dated 29 March 2019, prepared by Haley & Aldrich.

ACDEH reviewed both of these fill material characterization reports and respectively approved import per their 8 November 2018 email and their 5 April 2019 email. In addition, ACDEH consulted with Zone 7 Water Agency (Zone 7) on this review, with Zone 7 also approving import.

Following ACDEH's approval of the Sobrante Sunnyvale Source Area, they requested the SIMP to be updated for evaluating future potential fill material source areas. The *Soil Import Management Plan – Addendum, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP Addendum)*, dated 10 May 2019, prepared by Haley & Aldrich, was approved by ACDEH per their 29 May 2019 email. The SIMP Addendum was also reviewed and approved by Zone 7. Future soil import characterizations and approvals will be performed to meet the requirements of the SIMP Addendum.

Soil Import Activities

Soil imported to the site from the Danville Riverwalk Source Area and from the Sobrante Sunnyvale Source Area were graded and compacted at the locations shown in the attached Figures 1 and 2, respectively. Copies of the transportation contractors' haul sheets and freight logs are attached to this letter (Pacific States Environmental Contractors and Double D Transportation for Danville Riverwalk Source Area; Fremont Paving Company and STI Trucking for the Sobrante Sunnyvale Source Area); except the July freight logs for the Sobrante Sunnyvale Source Area, which are pending and will be provided to ACDEH once available.

A summary of the overall soil import activities is presented in the table below.

Fill Material Source Area	Total Imported Volume (cubic yards)	Total Number of Truckloads	Import Start Date	Import End Date	Fill Depth
Danville Riverwalk Source Area	15,228	1,269	11/12/2018	11/20/2018	2 feet maximum; 9 inches average
Sobrante Sunnyvale Source Area	17,850	1,785	6/17/2019	7/8/2019	2.5 feet maximum; 8 inches average

As specified in ACDEH's approval of the Sobrante Sunnyvale Source Area, a portion of this fill material source area's soil was not permitted for import as shown in the attached Figure 3, which also provides the surveyed coordinates referenced for this segregated excavation area. This soil was transported to the STI Dump Facility located in Newark, California, for disposal as non-hazardous waste. A total of 150 cubic yards was transported to the STI Dump Facility in 15 truckloads. Copies of the transportation contractor's haul sheets and freight logs documenting this disposal are attached to this letter.

Perjury Statement

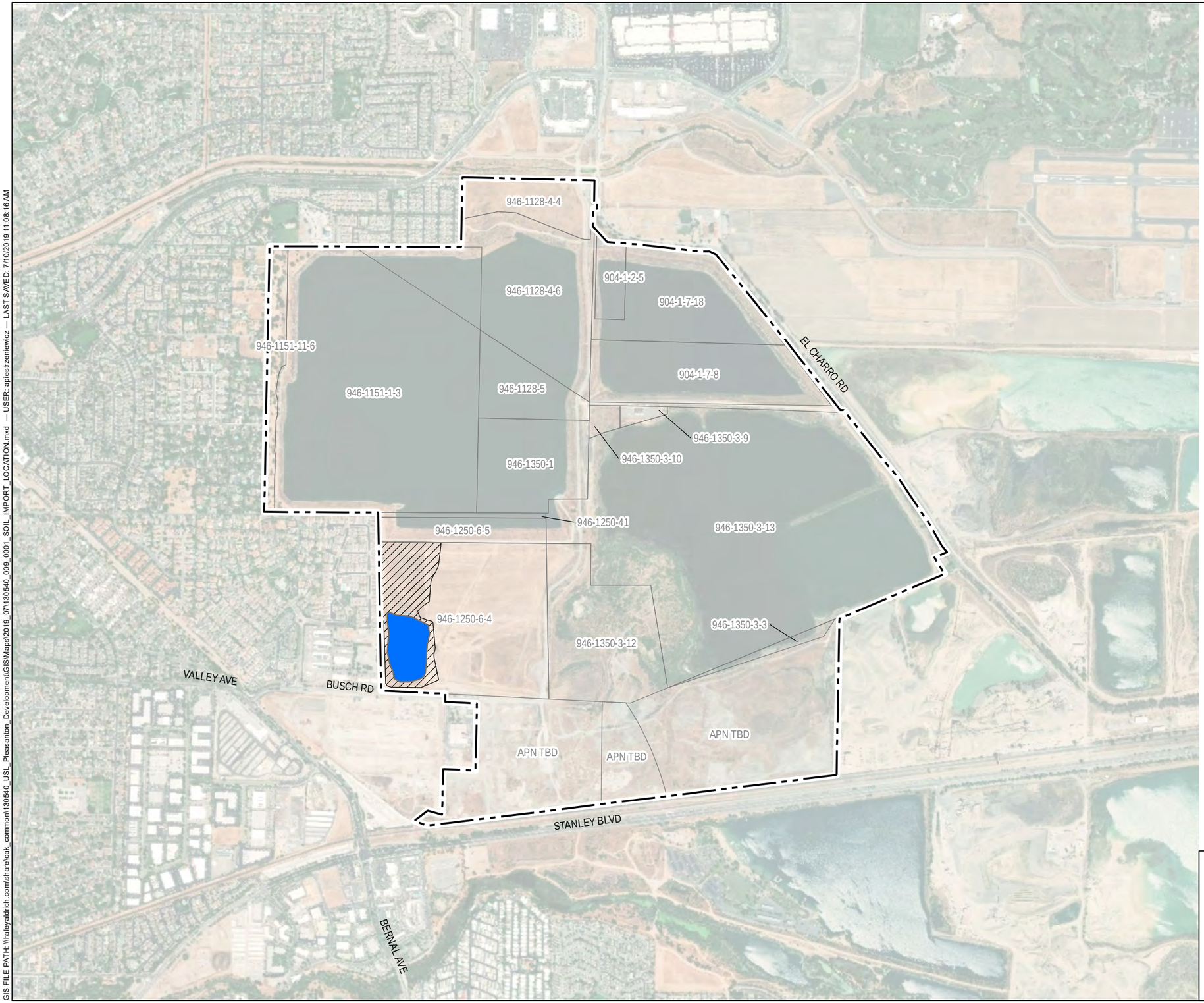
I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

Steven M. Dunn

Attachments:

Figure 1. Soil Import Location – Danville Riverwalk Source Area
Figure 2. Soil Import Location – Sobrante Sunnyvale Source Area
Figure 3. Sobrante Sunnyvale Site Plan USL Pleasanton Soil Import Areas
Pacific States Environmental Contractors/Double D Transporation Haul Sheets and Freight Logs
Fremont Paving Company/STI Trucking Haul Sheets and Freight Logs (import and disposal)



LEGEND

- SOIL IMPORT
- ALAMEDA COUNTY APN
- SITE BOUNDARY
- DANVILLE SOURCE FILL - DEPTH OF 2 FT (MAX); AVERAGE DEPTH OF 9 IN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

N

0 1,250 2,500
SCALE IN FEET

HALEY ALDRICH

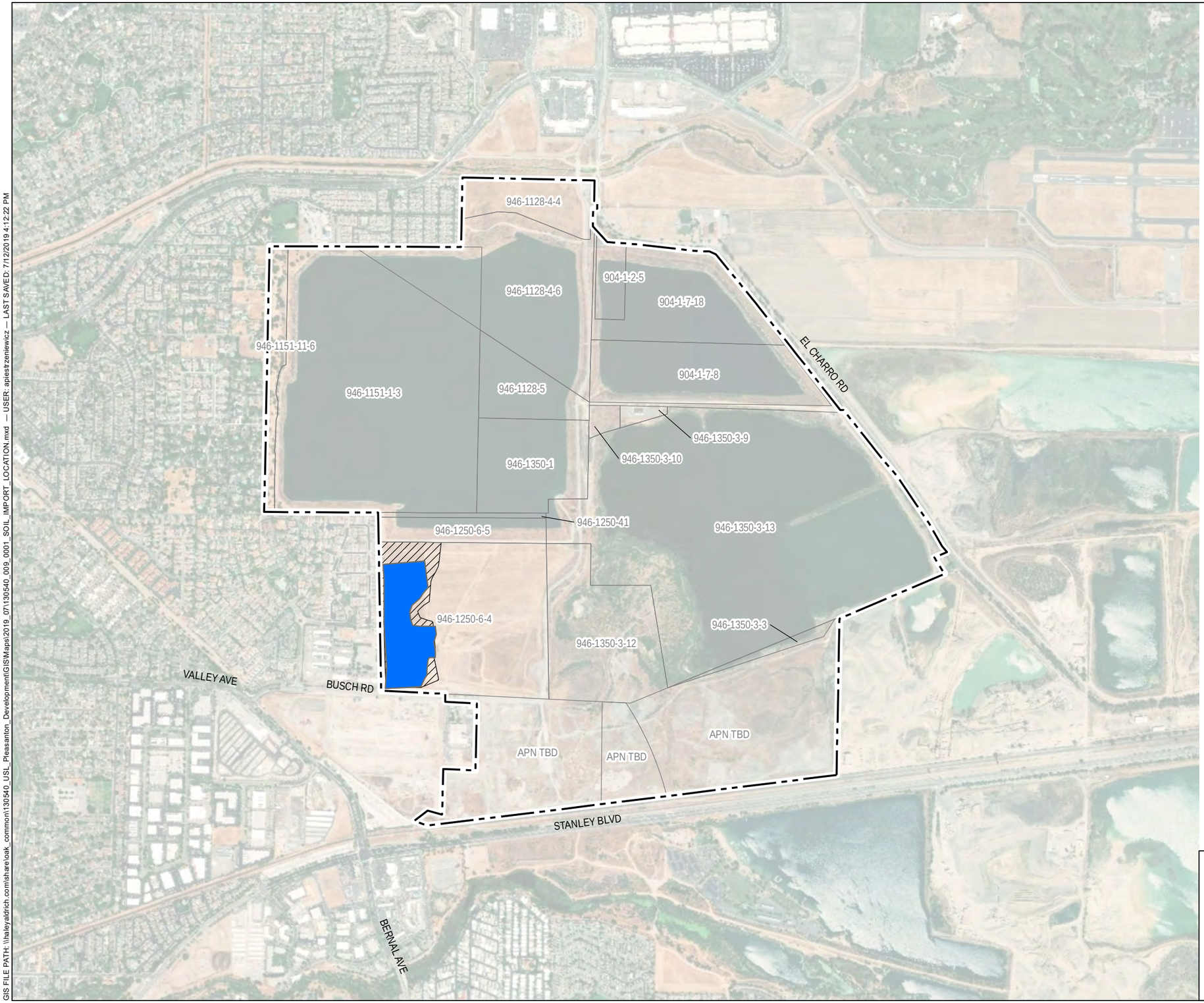
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SOIL IMPORT LOCATION – DANVILLE RIVERWALK SOURCE AREA

JULY 2019

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_07\130540_009_0001_SOIL_IMPORT_LOCATION.mxd — USER: apiestrzeniewicz — LAST SAVED: 7/10/2019 11:08:16 AM



LEGEND

- SOIL IMPORT
- ALAMEDA COUNTY APN
- SITE BOUNDARY
- SUNNYVALE SOURCE FILL - DEPTH OF 2.5 FT (MAX); AVERAGE DEPTH OF 8 IN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

N

0 1,250 2,500
SCALE IN FEET

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SOIL IMPORT LOCATION – SOBRANTE SUNNYVALE SOURCE AREA

JULY 2019

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_07\130540_009_0001_SOIL_IMPORT_LOCATION.mxd — USER: apiestrzeniewicz — LAST SAVED: 7/12/2019 4:12:22 PM

LEGEND

- SOIL BORING
- 0-13 FT BGS — SOIL BETWEEN 0 AND 13 FT BGS APPROVED FOR IMPORT TO USL PLEASANTON
- 0-0.5 FT BGS — SOIL BETWEEN 0 AND 0.5 FT BGS NOT APPROVED FOR IMPORT TO USL PLEASANTON
- EXCAVATION
- SITE FEATURE
- BUILDING FOOTPRINT
- SUBJECT SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL TENANT LOCATIONS ARE APPROXIMATE.
3. ASSESSOR PARCEL DATA SOURCE: SANTA CLARA COUNTY
4. FT BGS = FEET BELOW GROUND SURFACE
5. AERIAL IMAGERY SOURCE: ESRI
6. BORING LOCATIONS HA-3, HA-4, HA-6, AND HA-8 TO BE VERIFIED BY HALEY AND ALDRICH PRIOR TO PERFORMING EXCAVATION ACTIVITIES

BORING	LAT. (DEC. DEG.),	LONG. (DEC. DEG.)
HA-3	37.384327482540307,	-122.034904847156430
HA-4	37.384275003489869,	-122.034535685857850
HA-6	37.384178647951501,	-122.034964631189300
HA-8	37.384097365040574,	-122.034606848727110

N

0 30 60
SCALE IN FEET

HALEY ALDRICH

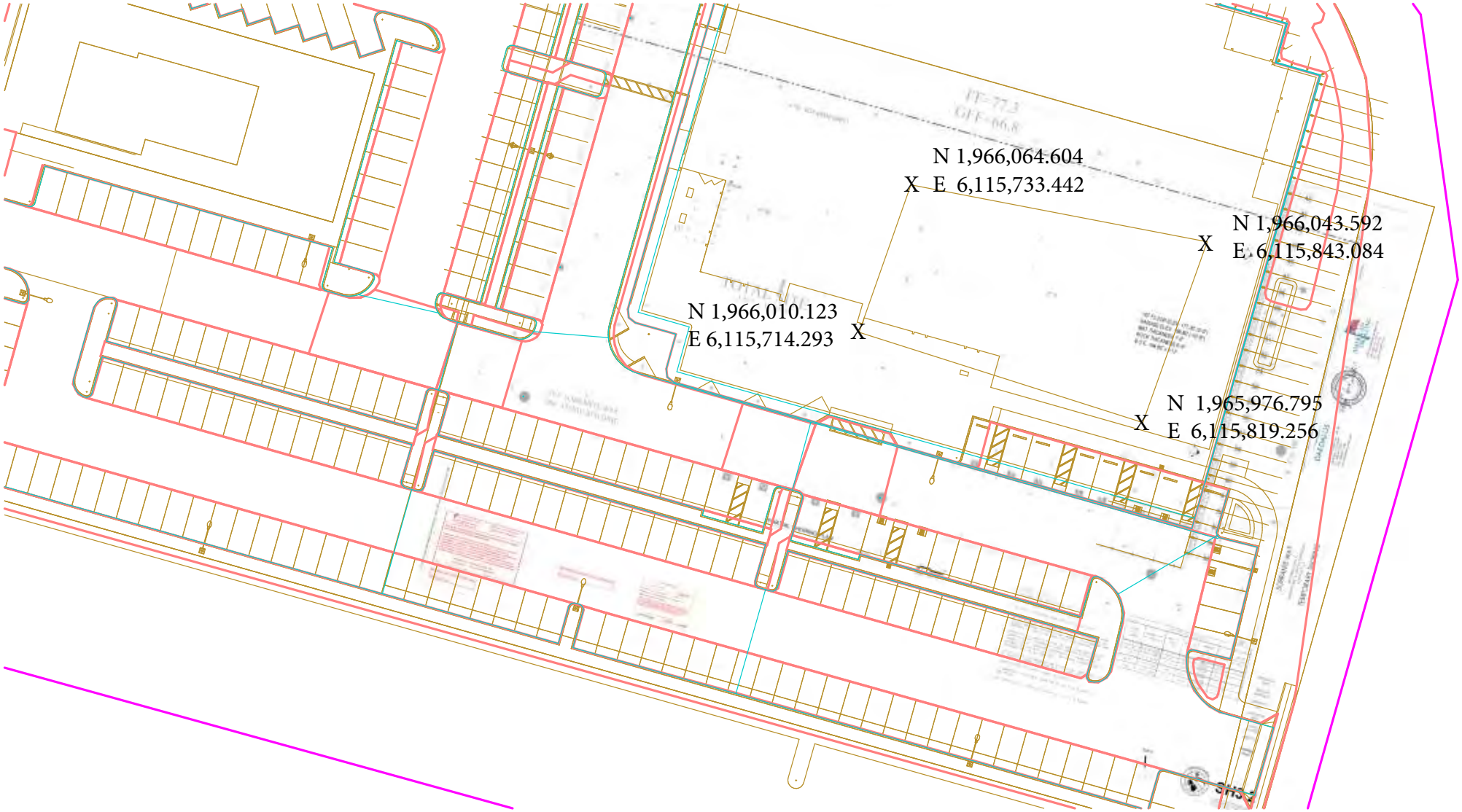
SOBRANTE SUNNYVALE SITE
265 SOBRANTE WAY
SUNNYVALE, CALIFORNIA

SOBRANTE SUNNYVALE SITE PLAN
USL PLEASANTON
SOIL IMPORT AREAS

JULY 2019

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_04\132612_002_0002_SOBRANTE_IMPORT.mxd — USER: apiestrzeniewicz — LAST SAVED: 4/9/2019 11:45:15 AM


N 1,966,064.604
E 6,115,733.442
N 1,966,043.592
E 6,115,843.084
N 1,966,010.123
E 6,115,714.293
N 1,965,976.795
E 6,115,819.256
AGTEK
0
51.7
103.4

Pleasanton Lakes **118170**

TRUCK LOG

Total Load Qty	This Page Load Qty

Job Name: Pleasanton Lakes Reclamation | Project Description: Import Dirt | Date: 11/12/18

Job #: 118170 | Foreman: | Prepared By: | Employee #

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DOUBLE D	12092	850	940	1030	1120	12:10	105	210	309	400		
2	DOUBLE D	12093	850	947	1041	1146	1248	165	301	400			
3	DOUBLE D	12085	900	953	1059	11:58	1:00	210	314	415			
4	DOUBLE D	12096	903	1003	11:08	12:08	124	225	333	434			
5	DOUBLE D	12106	903	1003	11:00	1154	1256	210	312	420			
6	DOUBLE D	12102	904	1006	11:02	108	215	318	423				* 1HR DOWN FUELING
7	DOUBLE D	12109	906	10:00	1057	1152	1258	203	305	415			
8	DOUBLE D	12101	910	1010	1109	12:03	105	213	313	424			
9	DOUBLE D	12091	911	1011	109	1158	102	205	309	418			
10	DOUBLE D	12095	925	1017	11:12	12:09	111	218	319	426			
11	DOUBLE D	12071	928	1019	1115	12:09	113	219	323	428			
12	DOUBLE D	12079	932	1029	1126	1236	131	236	337				
13	DOUBLE D	12086	933	1029	1122	12:13	115	222	325	430			
14	DOUBLE D	12100	936	1033	1129	1238	134	240	343				
15	KALOTI	33499	938	1048	1138	1239	136	231	335				166 LOADS
16	DOUBLE D	12077	946	1042	1134	1245	141	240	343				1992 CY
17	DOUBLE D	12070	947	1045	1140	1243	137	236	339				
18	DOUBLE D	12075	949	1052	1149	1254	159	303	414				
19	DOUBLE D	12081	951	1053	1150	1255	201	305	414				
20	DOUBLE D	12080	952	1049	1142	1247	143	242	343				
21	RAJ TRK	33500	1007	1104	1155	1249	152	246	349				
22	MIXTECO	33496	1029	1127	1237	131	227	329	433				
23													
24													
25													
			1	2	3	4	5	6	7	8	9	10	

Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Trans Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 2106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRANSPORT Truck #: 12108

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Jars Truck #: 1207

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Transportation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12086

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: KALOTI TRK Truck #: 33499

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 17080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: RAJ. Truck #: 33500

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: MIXTECO Truck #: 33496.

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
188	188

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-13-18

Job #: 118170

Foreman:

Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 25	2 50	3 75	4 100	5 125	6 149	7 171	8 188	9	10	Notes
1	✓	DD	12105	8:52	9:55	10:50	11:51	1:01	1:58	2:55	3:54			
2	✓	DD	12103	8:53	9:55	10:50	11:45	12:38	1:32	2:39	3:39			
3	✓	DD	12067	8:53	9:57	10:54	11:52	12:55	2:03	2:55	3:59			
4	✓	DD	12080	8:54	10:00	10:56	11:56	12:57	1:45	2:45	3:48			
5	✓	DD	12079	8:56	10:03	11:00	11:57	1:03	2:04	2:57	4:07			
6	✓	DD	12081	9:01	10:08	11:10	12:18	1:18	2:26	3:25	4:26			
7	✓	DD	12102	9:02	10:10	11:10	12:06	1:08	2:00	2:51	3:52			
8	✓	DD	12091	9:08	10:13	11:05	11:59	1:03	1:52	2:51	3:57			
9	✓	DD	12099	9:16	10:14	11:06	12:00	1:04	1:53	2:45	3:48			
10	✓	DD	12071	9:18	10:17	11:16	12:15	1:14	2:14	3:12	4:16			
11	✓	DD	12095	9:22	10:21	11:20	12:10	1:11	2:08	3:06	4:11			
12	✓	DD	12100	9:26	10:26	11:23	12:23	1:21	2:22	3:20	4:32			
13	✓	GS Trucking	33004	9:32	10:27	11:24	12:21	1:18	2:17	3:09	4:12			
14	✓	DD	12086	9:33	10:30	11:30	12:34	1:32	2:37	3:35	4:38			
15	✓	DD	12070	9:36	10:32	11:32	12:30	1:27	2:32	3:28	4:30			
16	✓	DD	12075	9:38	10:32	11:31	12:27	1:25	2:27	3:27	4:29			
17	✓	DD	12101	9:47	10:39	11:34	12:35	1:36	2:33	3:34	4:36			
18	✓	DD	12093	9:51	10:43	11:42	12:44	1:58	3:03	4:01	—			
19	✓	DD	12084	9:52	10:44	11:42	12:50	2:06	3:03	4:02	—			
20	✓	DD	12106	9:52	10:47	11:45	12:40	1:37	2:41	3:42	—			
21	✓	DD	12092	9:58	10:52	12:02	2:43	3:45	—	—	—			
22		DD	12085	10:04	11:04	12:03	1:06	2:10	3:06	—	—			
23		DD	12096	10:13	11:15	12:14	1:14	2:14	3:19	—	—			
24	✓	DD	12094	10:21	11:20	12:21	1:23	2:20	3:15	4:19	—			
25	✓	DD	12090	10:43	11:36	12:33	1:32	2:35	3:36	4:34	—			

1 2 3 4 5 6 7 8 9 10

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Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLED Truck #: 12103

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-13-2018 C

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

J Garcia

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANSPORTATION Truck #: 1207

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transfer Truck #: 17071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12095 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: G S Truck #: 33004

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12086

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Trans Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12084

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12094

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D/D Truck #: 12097

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
248	200

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-15-18

Job #: 118170

Foreman:

Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 25	2 50	3 75	4 100	5 125	6 150	7 175	8 193	9 200	10	Notes
1	✓	DD	12077	8:48	9:40	10:31	11:34	12:25	1:18	2:11	3:12	4:14		
2	✓	DD	12088	8:50	9:41	10:35	11:46	12:35	1:28	1:29	3:31	4:33		
3	✓	DD	12101	8:51	9:43	10:38	11:43	12:35	1:21	2:26	3:33	4:33		
4	✓	DD	12108	8:52	9:45	10:39	11:44	12:36	1:36	2:26	3:24	4:26		
5	✓	DD	12071	8:52	9:45	10:40	11:46	12:44	1:35	2:49	3:48	—		
6	✓	DD	12070	8:53	9:46	10:41	11:47	12:40	1:32	2:46	3:38	4:36		
7	✓	DD	12102	8:53	9:48	10:42	11:47	12:42	1:31	2:36	3:32	4:30		
8	✓	DD	12080	8:54	9:50	10:43	11:49	12:46	1:34	2:53	3:57	—		
9	✓	DD	12079	8:56	9:53	10:48	11:52	12:48	1:50	3:03	4:21	—		
10	✓	DD	12109	8:57	9:54	10:48	11:52	12:48	1:37	2:43	3:38	4:40		
11	✓	DD	12100	8:58	9:58	10:54	11:59	12:57	1:56	3:05	4:12	—		
12	✓	DD	12091	9:01	9:56	10:51	11:55	12:50	1:39	2:48	3:48	—		
13	✓	DD	12075	9:05	10:05	11:12	12:09	1:07	2:05	3:17	4:22	—		
14	✓	DD	12081	9:05	10:05	11:13	12:10	1:09	2:11	3:17	4:22	—		
15	✓	DD	12083	9:06	10:07	11:02	12:00	12:58	2:09	3:11	4:09	—		
16	✓	DD	12107	9:07	10:09	11:08	12:06	12:59	1:47	2:50	3:52	—		
17	✓	DD	12095	9:09	10:08	11:06	12:02	2:30	3:28	4:28	—	—		
18	✓	DD	12099	9:11	10:10	11:16	12:14	1:10	2:10	3:18	4:20	—		
19	✓	DD	12096	9:19	10:16	11:20	12:19	1:17	2:18	3:28	—	—		
20	✓	DD	12065	9:21	10:18	12:11	1:06	2:00	3:07	4:11	—	—		
21	✓	DD	12084	9:22	10:12	11:18	12:21	1:14	2:05	3:05	4:04	—		
22	✓	DD	12085	9:23	10:12	11:03	12:05	12:59	1:52	3:08	—	—		
23	✓	DD	12106	9:31	10:25	11:34	12:31	1:26	2:42	3:45	—	—		
24	✓	DD	12093	9:37	10:31	11:40	12:39	2:02	3:10	4:04	—	—		
25	✓	DD	12092	9:37	10:25	11:31	12:21	1:19	2:22	3:43	—	—		

Page # : _____ Out of _____

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
248	48

Job Name: Pleasanton Lakes **Reclamation** Project Description: Import Dirt Date: 11-15-18

Job #: 118170 14 Foreman: 48 Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 07	2 [illegible]	3 21	4 28	5 35	6 41	7 46	8 [illegible]	9	10	Notes
1	✓ NS trucking	33505	9:37	10:25	11:28	12:19	1:10	2:00	3:00	4:00			
2	✓ Rana trans	33487	9:41	10:30	11:37	12:29	1:22	2:14	3:19	4:17			
3	✓ Doaba	33498	9:48	10:47	11:50	12:50	1:30	2:55	3:50	—			
4	✓ DD	12094	9:56	10:49	11:57	12:52	1:45	2:54	3:58	—			
5	✓ DD	12090	10:05	11:32	12:23	1:13	2:02	3:08	4:07	—			
6	✓ Punnett	33405	10:35	11:37	12:30	1:22	2:15	3:21	—	—			
7	✓ Amanat	33419	11:59	12:54	1:46	2:56	3:53	—	—	—			
8													
9													
10													
11													
12													
13													
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16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
			1	2	3	4	5	6	7	8	9	10	

Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: Dolly

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRASPORT Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transfer Truck #: 12071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D. Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D J Trans Portation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 2109

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double V Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 2075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12083

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: _____ Truck #: 12107

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12064

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12084

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D. TRANS Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: NS TRUCK Truck #: 33505

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Rang Trans Truck #: 33487

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Do ~~ABM~~ Truck #: 33498

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12094

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12090

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: PUNEET Truck #: 33405

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMANAT TRK Truck #: 33419

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

248

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
297	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11·19·2018

Job #: 118170

Foreman: MATT TITUS

Prepared By: PAULINE JIMENEZ

Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DD	12103	8:18	912	1006	1102	1200	100	206	307	415	X	
2	DD	12067	8:19	914	1008	1105	12:06	110	206	303	402	X	
3	DD	12108	8:20	916	1009	1105	1200	106	203	301	400	X	
4	DD	12066	8:20	915	1011	1106	12:09	112	206	308	405	X	
5	DD	12102	8:22	920	1013	1109	12:12	113	209	310	410	X	
6	DD	12071	8:24	920	1017	1113	12:14	120	215	314	413	X	
7	DD	12088	825	922	1014	1111	12:12	118	213	417	X		
8	DD	12105	827	913	1004	1102	1200	104	200	259			
9	DD	12109	827	922	1016	1110	12:10	110	205	302	402	X	
10	DD	12080	829	924	1022	1124	12:33	127	225	321	423	X	
11	DD	12077	830	925	1018	1112	12:16	117	209	309	407	X	
12	UV	35492	831	926	1019	1115	12:21	119	211	309	403	X	
13	DD	12082	833	930	1023	1124	12:27	123	221	320	421	X	
14	DD	12089	834	931	1024	1126	12:29	124	222	320	421	X	
15	DD	12078	840	932	1027	1122	12:24	123	217	316	420	X	
16	DD	12076	841	933	1033	1130	1233	128	228	327	440	X	
17	DD	12070	842	936	1153	1258	156	256	356	X			
18	JLS	35434	843	943	1040	1137	1245	145	248	346	X		
19	DD	12100	843	936	1028	1128	12:33	131	224	326	439	X	
20	DD	12079	844	938	1036	1133	1234	138	243	403	X		
21	DD	12095	845	939	1038	1133	1236	131	230	327	439	X	
22	DD	12075	846	944	1043	1140	1250	152	252	352	X		
23	DD	12081	848	945	1044	1140	1250	152	254	352	X		
24	DD	12091	850	942	1041	1135	1244	141	238	333	451	X	
	DD	12086	851	948	1041	1138	1242	140	235				

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
297	

Job Name: Pleasanton Lakes Reclamation | Project Description: Import Dirt | Date: 11·9·2018

Job #: 118170 | Foreman: MATT TSTUS | Prepared By: Pauline Jiminez | Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
26	HOTHI	35449	855	956	1055	1200	106	202	300	357	X		
27	GSD	35368	856	957	1058	1156	110	X					No Return
28	HIND	35241	857	952	1052	1147	1256	153	252	346	X		
29	BS GAHRA	35235	858	953	1048	1145	1247	142	237	329	446	X	
30	LIBERTY LINES	101/35445	859	953	1045	1138	1238	133	226	322	426	X	
31	AMAR RANA	35248	904	1006	1103	12:10	117	319	427	X			
32	HSN	35412	905	1000	1052	1148	1251	143	237	329	440	X	
33	AMANAT	33419	906	1000	1053	1149	1251	143	242	330	438	X	
34	SODHI - 1	33196	906	1000	1056	1150	1253	147	244	337	451	X	last truck
35	PUNEET	33405	907	1000	1056	1151	1256	153	250	341	X		
36	RANA TRANS	33085	350	X									

Page # : 2 | Out of 2

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material Import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 1203

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-19-2018 (1)

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D D. Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

GARCIA

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRANSPORTATION Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D trans. Truck #: 12066

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transportation Truck #: 12071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12109

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD. TRANS Truck #: 17080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: UV TRUCKING Truck #: 35492

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12082

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12089

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12078

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12076

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D. Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: JLS Trucking Truck #: 35434

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Transportation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D trans Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

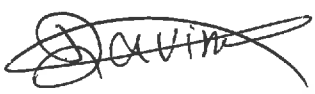
To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HOTHI TRUCKING Truck #: 35449

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**



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Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: 35368 Truck #: [illegible]

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HIND TPK Truck #: 35241

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Job # 118158

Leg - 9E12251

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:	
Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**
Load Site: Danville, Riverwalk (118158)	
34000 cy of Soil From 373 Diablo Road, Danville	

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: BS. ~~[illegible]~~ GAHRA Truck #: 35235

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: LIBERTY LINES Truck #: 3545

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMAR RANA TRANS Truck #: 352 WP

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HSN TRK Truck #: 35 412

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMANAT TRK Truck #: 33419

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to: 9D044489

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: 60DH-1 Truck #: 33196

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

9 C 51169

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:	
Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018
Load Site: Danville, Riverwalk (118158)	
34000 cy of Soil From 373 Diablo Road, Danville	

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: PUNEET TRKING Truck #: 33405

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: RANA Truck #: 3385

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
240	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-20-18

Job #: 118170

Foreman: MATT TITUS

Prepared By: Pauline Jimenez

Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DD	12088	819	913	1010	1104	1203	108	205	249	347	X	
2	DD	12066	825	921	1012	1115	1210	109	213	314	422	X	
3	DD	12100	828	924	1015	1119	1215	112	211	308	416	X	
4	DD	12082	831	924	1020	1116	1216	108	204	304	409	X	
5	DD	12089	832	925	1030	1122	1219	109	205	304	411	X	
6	DD	12105	838	935	1032	1130	1232	140	244	340	448	X	
7	DD	12077	839	934	1024	1120	1216	106	208	306	410	X	
8	DD	12067	840	936	1039	1133	1226	137	234	332	438	X	
9	DD	12086	843	939	1030	1124	1221	113	215	—	—	—	No Return
10	DD	12108	847	939	1032	1124	1223	129	230	327	431	X	
11	DD	12095	848	941	1037	1132	1225	135	233	327	433	X	
12	DD	12099	849	1107	1202	1251	200	254	351	X	X	X	
13	DD	12102	849	941	1036	1125	1224	121	218	316	419	X	
14	DD	12109	854	943	1037	1132	1226	130	231	327	433	X	
15	DD	12071	855	946	1047	1139	1234	140	237	335	444	X	
16	DD	12103	858	950	1048	1141	114	212	310	412	X	X	
17	DD	12070	859	950	1049	1143	1236	139	245	340	445	X	
18	DD	12076	900	953	1054	1154	1244	157	253	357	X	X	
19	DD	12075	903	954	1054	1149	1244	152	252	357	X	X	
20	SODHI	35056	908	956	1051	1139	1230	126	217	309	404	X	
21	DD	12080	909	1003	1103	1200	1254	202	303	402	X	X	
22	LIBERTY LINES	35445	910	1000	1059	1146	1236	143	235	329	424	X	
23	S. SODHI (35249)	23038	911	956	1100	1155	149	240	332	438	X	X	
24	G.S.	35426	912	1007	1105	12:00	1249	153	248	346	X	X	
25	TOP RAMAN	TR 86	913	956	1043	1136	1227	124	221	310	358	X	

TRUCK LOG

Total Load Qty	This Page Load Qty
240	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11·20·18

Job #: 118170

Foreman: MATT TITUS

Prepared By: Pauline Jimenez

Employee #: 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
26	DD	12091	914	1010	1109	1206	1254	203	303	402	X	X	
27	TOP RAMAN	TR 90	915	958	1055	1144	1237	147	242	335	439	X	
28	TL BENNETT	44	916	1000	1058	1148	1243	152	247	346	X	X	

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12088

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12066

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12082

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12089

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D Double Truck #: #2105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-20-2018 (1)

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

GARCIA

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double 17 Truck #: 12086

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D MASON Truck #: 120 1210 S

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12107

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12/09

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12071

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12103

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12076

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

9D 13255

11-2018

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: SODHI Truck #: 35056

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Liberty Lines Truck #: 35445

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: S80DH1 35249 9D755561 Truck #: 23038

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: G·S TRK Truck #: 35426

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Top Reman Truck #: T186
9F14127

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: TP Runn TR 90 Truck #: TR 90

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: T L Bennett Truck #: 44

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Highlighted loads in purple correspond to the STI Freight Invoices dated 6/17/19.

Completed By: Justin (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Pawar Bros	6:56/7:15	9B03457	26	109977-OK	E 2 3
2	Lucky Madrid	7:29	CKY5 KW	360	A21314 *	
3	Boring Bros.	7:31	9E66848	339	22299 ✓	1 4
4	H. Gill	7:33	9F79829	W205	20891 ✓	3
5	H. Gill	7:35	9F39758	W403	29288 ✓	2
6	Bay Area Trucking	7:37	9E12372	201	28709 ✓	E 4
7	Aman Trucking	7:40	9E12382	49	28903 ✓	E 1
8	TBI	7:42	9F28345	510	4748 ✓	S 4
9	Panwar	7:21	9D90279	25	109947 ✓	E 3
10	Banwait	7:14	9E27142	B2009	136277 ✓	E 3
11	Gill Bros.	7:44	9B80375	G22	28793 ✓	E 3
12	G.S	7:47	05585H2	713	106553 ✓	S 4
13	Kanwar Logistics	7:16	9F78699	14	351414 ✓	E 1 2
14	KPH	7:20	9F76175	1	351226 ✓	E 3
15	KPH	7:23	~~9F7616~~ 9F76174	~~1~~ 2	354272 ✓	E 3
16	KPH	7:25	9D77659	3	373360 ✓	E 1
			~~9E12378~~	~~221~~		
17	Alvarado Trucking	7:50	9D30377	1	1328 ✓	3
18	BS Trucking	7:53	9F56822	M-13	4648 ✓	E 4
19	Alvarado Trucking	7:54	7613041	2	1327 ✓	E
20	Toubar	7:57	9F12744	2-BAR	102749 *	E 3
21	Tou-bar	8:00	9E50654	226	103825 ✓	E 3
22	KS Trans	8:01	71074V1	03	97702 *	S
23	Young Guns	8:03	CHOOBAR	5911	A25461 ✓	E 3
24	MAC	8:05	9D01771	M-105	524987 ✓	E 3
25	MAG	8:08	9E68967	M-102	553516 ✓	E 3
26	BDS	8:10	0696852	5	11807 ✓	S 2
27	Brar Trucking	8:12	9F51478	24	82763 ✓	E 3
28	Touchatt Trucking	8:15	9F07675	230	103448 ✓	E 3
29	Maciel's	8:16	20818F2	73	3448 ✓	S 3
30	TOU-Bar	8:19	~~9E50669~~	223	106313 ✓	E 3
31	BDS	8:21	9E65069	2022	11809 *	S 1
32	Tou-Bar	8:29 8:33	9F52237	228	113164	E
33	JHS Transport	8:32 8:38	9E12447	J-7	25481 ✓	E

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
34	poon	9:36/9:41	1WH9849	2104	114329 ✓	E 2
35	Bains BCo	9:42/9:47	9E66898	339	22299	E
36	Lucky Mad	9:45/9:47	LKY5 kW	300	#21314	E
37	Power Bro.	9:58/9:54	9E28141	27	114839 ✓	E 2
38	G.S	9:55/9:56	05 58542	713	10533	S
39	TBL	9:57/10:01	9F28345	510	47448	E
40	Bay Area	9:57/10:05	9E12387	201	28709	E
41	B3 Trucking	10:08/10:11	9F56422	M-13	4648	E
42	Dana took	10:10/10:12	1WL4743	777	109826 ✓	E 1
43	KS	10:10/10:15	71074V1	03	99702	S
44	H-Gill	10:15/10:20	9FS	W403	29288	
45	Pama	10:15/10:20	9E69591	38	1457	E
46	Gill Bros	10:15 10:22	9BB0375	G22	28793	E
47	H.Gill	10:16 10:24	9F79829	WX05	20891	E
48	ms Nijjar	10:18 10:24	9E12332	342	1217 ✓	E 2
49	Yang Guns	10:18	CHOOBAR	Sall	A25461	E
50	Tovbar	10:14	9F12744	2-Bar	102749	E
51	Bamvait	10:20 10:32	9E27142	B2009	136277	E
52	Panwar	10:22 10:35	9B63457	26	104977 ✓	EA
53	GV	10:23	9B76357	6830	KH1700 ✓	E 2
54	BDS	10:25 10:50	0696852	5	11807	S
55	Tov-Bar	10:36 11:06	9E65069	223	106313	E
56	Tov-Bar	10:36 11:00	9E50654	226	103825	E
57	JAG	10:39 11:01	9E72447	J-7	25451	E
58	Panwar	10:40	9D90279	25	109947	E
59	KPH	10:40	9F76174	2	354272	
60	Macias	10:42	26918F2	73	3448	
61	Touchatt	10:43 11:05	9F07675	230	103448	E
62	Kuwan Log	10:47	9F78699	14	351415	E
63	KPH	10:48 11:11	9F76175	1	351228	E
64	KPH		9D77659	3	373361 ✓	2
65	BRAR	10:52	9F51478	24	827603 ✓	E
66	SK Bros	11:14	9600790	301	A22329	E 2
67	BDS	10:47	9662069	2022	11809	S 1

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By:_____ (FPC Employee Name)

Job Name | Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
68	Alvarado	11:17	9D30377	1	1325	E
69	Alvarado	11: 11:18	7613071	2	1327	E
70	MAG	11:18 11:22	9DG1771	M-105	524987	E
71	MAG	11:22 11:23	9E68967	M-102	553516	E
72	TOU-Bar	11:23 11:26	9F52237	228	113164	E
73	Bains Bros	11:37 11:42	9E66898	339	22299	E
74	Lucky Madrid	11:42 11:45	LKYS KW	300	A21314	E
75	GS Trucking	11:47 11:53	05585H2	713	106553	S
76	Banwait	11:50 11:54	5G228R1	B-14	135686 ✓	S
77	TBI	11:56 12:00	9F28345	510	4748	E
78	Bay area Trucking	12:02 12:05	9E12387	201	28709	E
79	BS Trucking	12:08 12:11	9F56822	M-13	4648	E
80	KS Trans	12:11 12:16	71074F1	03	97702	S
81	PAMA	12:16 12:20	9E89591	38	1457	
82	MS Vijjay	12:19 12:24	9E12332	342	1217	E
83	H. Gill	12:30 12:33	9F79829	W-205	20891	E
84	Toubar	12:38 12:41	9F12744	2 BAR	102749	E
85	Beaver Gill Bros	12:39 12:45	9B60375	G-22	25793	E
86	JAS Transport	12:53 1:01	9E12447	J-7	25481	E
87	Poonia	12:54 1:03	1WH9849	2104	114329	E
88	Young guns	12:55 1:02	CHOOBAR	5911	A25461	E
89	Banwait	1256 1259	9F28141	27	114840	E
90	TOBAR	12:57 1:15	9F51478	24	82763	E
91	Toubar	12:58 1:16	[illegible]	223	106313	E
92	Banwait	12:59 1:16	9B63457	26	109978	E
93	KPH	1:00 1:15	9D77659	3	373361	E
94	Tarchatt	1:02 1:15	9F87675	230	103448	E
95	KPH	1:04 1:18	9F76175	1	351229	E
96	Kaman Logistics	1:04 1:26	9F79691	14	351415	E
97	Banwait	1:05 1:26	9E27142	B-2009	136277B	E
98	TOU-Bar	1:08 1:27	9E50654	226	103825	E
99	Maciel's	1:21 1:28	20818F2	73	3448	S
100	GN Transport	1:23 1:32	9B70357	6830	111700	E
101	SK Bros.	1:23 1:33	9G00790	301	A22321	E

Supervisor Recept:_____ (FPC Employee Name)

Completed By: Justin Gore (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
102	Alvarado	1:25 1:35	7613OY1	2	1327	E
103	Alvarado	1:29 1:38	9D30377	1	1328	E
104	KRH	1:29 1:43	9F76174	2	354273	E
105	MAG	130 1:44	9D01771	M105	524987	E
106	Zaldana	1:30 147	1WE4743	777	109827	E
107	MAG	1:31 1:49	9E68967	M102	553516	E
108	Tow-BAR	1:33 1:51	9F52237	226	113164	E
109	Panwar	1:38 1:53	9D90279	25	109948	E
110	Bains Bros	1:35 1:55	9E66898	339	22299	E
111	Banwait	1:43 1:59	56228R1	B-14	135686	S
112	GS Trucking	1:52 2:00	05585H2	713	106553	S
113	Bay area Trucking	2:06 2:12	9E12392	201	28709	E
114	TBI	2:11 2:16	9F28345	510	4748	E
115	B.S Trucking	2:31 2:40	9F56822	M-13	4648	E
116	Tow bar	2:59 3:02	9F12744	2-BAR	102749	E
117						
118			ON INVOICE for 6-18			
119			BECAUSE of Die Load			
120						
121						
122						
123						
124						
125						
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132						
133						
134						
135						

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129018
Date: 06/25/2019
Revised

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	102749	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	103448	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	103825	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	106313	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	109827	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	109948	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	109978	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	113164	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	114329B	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	114840	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	11807	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	11809	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	1217	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	135686	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	136277B	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	1457	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	20891	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	21314	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	22329	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	25461	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	25481	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	28709	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	28793	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	28908	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	3448	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	4648	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	4748	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	524987	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	553516	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	97702	KS TRAN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	73.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129071
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	11700B	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	22299	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	29288	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	351229	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	351415	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	354273	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	373361	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00

Item	Qty
LOAD	14.00

THANKS for doing business with STI Truck

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129092
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	106553	KS TRAN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	82763	KULDIP	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	7.00

THANKS for doing business with STI Trucl

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129099
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	1327	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	1328	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	6.00

ENTERED

THANKS for doing business with STI Truc

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tally
1	Junction Trans	7:06	WP46757	110	352836	405 540
2	Chahal	7:07	70132J2	1	4926	
3	Banwait	7:09	56228R1	B-14	135685	669
4	H. Gill	7:12	9F79829	W-205	20892	510 456
5	Saysong	7:13	93968E2	999	114168	214 504
6	Jimmy F.	7:15	000361H2	718	110808	510 449
7	A+B	7:17	93969F2	7	115066	405 502
8	Bainwait	7:18	9E27142	B-2009	136271	405 510
9	J.P. Trucking	7:21	9E72492	90	19221	405 674
10	H. Gill	7:23	9F12730	W-502	29242	510 520
11	MLT	7:24	94067E2	888	114767	405 765
12	GTI	7:26	99870G2	145	112536	405
13	GTI	7:28	9719351	115	112525	405 544
14	ASN	7:29	08149N1	2	1975	550
15	TOU-Bar	7:32	9E65069	223	106314	650 248
16	TOU-Bar	7:34	9E50654	226	103826	650 207
17	Banwait	7:35	9E72606	293	135544	510 561
18	MAG	7:37	9E65963	M-101	524964 John	510 563
19	MAG	7:39	9F53006	M-104	553660 Paul	510 748
20	MAG	7:40	9D01771	M-105	524981	657
21	MAG	7:44	9E65967	M-102	553517	518 331
22	TOU-Bar	7:46	9F52237	228	113165	510 558
23	M. Amezcua	7:48	9F70153	393	A13685	209 534
24	Bueno	7:50	9B58552	320	A20717	510 714
25	A.M	7:53	9F51405	325	A11170	916 417
26	Boxer	7:54	94204R2	BT-03	0107	405 442
27	I.S.	7:57	9E02237	328	A12090	510 292
28	Banwait	8:00	97443L2	B-2011	136594	405 663
29	Boxer	8:03	94203R2	BT-02	0812	916 640
30	Boxer	8:05 8:09	56269P2	BT-01	0126	510 695
31	Touchatt	8:45 8:49	9F07675	230	103446	209 743
32	Toubar	9:31 9:36	9F12744	2-Bar	102750	650 346
33	Banwait	9:41 9:47	56228R1	B-14	135685	
34	Junction Trans	9:51 9:55	WP46757	110	352836	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load ta
35	A+B	9:57 10:05	93469E2	7	115066	
36	Chahal	9:55 10:08	7013202	1	4926	
37	Banwait	9:59 10:02	9E27142	B-2009	136271	
38	H.Gill	10:00 10:05	9F79829	W-205	20892	
39	J.P. Trucking	10:01 10:07	9E72492	90	19221	
40	H.Gill	10:04 10:10	9F12730	W502	29242	
41	Jimmy E.	10:10 10:13	0003642	718	110408	
42	Sayseng	10:10 10:16	93968E2	999	114168	
43	Banwait	10:13 10:21	9E72606	293	135544	
44	GTI	10:14 10:23	9987062	145	112536	
45	GTI	10:14 10:23	9719351	115	112525	
46	ASN	10:17 10:25	08149N1	2	1975	
47	Tou-Bar	10:19 10:27	9E65069	223	106314	
48	MAG	10:20 10:29	9E68963	M-101	524964	
49	M. Amezcua	10:28 10:32	9F70153	393	A13685	
50	I.S Trucking	10:28 10:33	9E02237	328	A12090	
51	A.M.	10:26 10:35	9F51405	325	A 11170	
52	Tou-Bar	10:28 10:37	9E50654	226	103826	
53	MAG	10:28 10:39	9F53000	M-104	553660	
54	MAG	10:29 10:41	9D01771	M-105	524981	
55	MAG	10:30 10:43	9E68967	M-102	553517	
56	Boxer	10:36 10:46	94204R2	BT-03	0107	
57	Boxer	10:36 10:48	56269P2	BT-01	0126	
58	Boxer	10:36 10:50	94203R2	BT-02	0812	
59	Bueno	10:37 10:52	9B58552	320	A20717	
60	Banwait	10:38 10:54	9744312	B-2011	136594	
61	Tou-Bar	11:06 11:09	9F52237	228	113165	
62	Touchatt	11:17 11:20	9F07675	230	103449	
63	Banwait	11:22 11:24	56228R1	B-14	135685	
64	Toubar	11:41 11:46	9F12744	2-BAR	102750	
65	Jnction Trans	11:45 11:46	WP46757	110	352836	
66	Banwait	11:51 11:54	9E27142	B-2009	136271	
67	H. Gill	11:59 11:58	9F79829	W-205	20892	
68	Kang	11:59 12:07		101		

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	J.P Trucking	11:59 12:07	9E72492	90	19221	
70	H. Gill	11:59 12:10	9F12736	W-502	29242	
71	Chahl	12:05 12:11	70132J2	1	4926	
72	A+B	12:09 12:14	939696 2	7	115066	
73	ASN	12:10 12:15	08149N1	2	1975	
74	Banwait	12:16 12:19	9E72606	293	135544	
75	MAG	12:22 12:25	9E68963	M-101	524464	
76	Rai Bros	12:30 12:36	9F33513	408	350906	
77	Tou-Bar	12:33 12:41	9E65069	223	106314	
78	Saysang	12:34 12:40	93969E2	999	114168	
79	Jimmy. F	12:34 12:43	00036H2	718	110808	
80	GTI	12:39 12:44	9719351	115	112525	
81	Boxer	12:39 12:45	94203R2	BT-02	0812	
82	MAG	12:39 12:45	9F53000	M-104	553660	
83	M. Amezcua	12:40 12:48	9F70153	393	A13685	
84	A.M	12:40 12:53	9F51405	325	A 11170	
85	Chandi	12:40 12:54	9F26432	101	351221	
86	FS Trucking	12:40 12:55	9E02237	325	A12090	
87	MAG	12:40 12:57	9E68967	M-102	553517	
88	KPH	12:41 1:00	9F76174	2	354275	
89	[illegible] Banwait	12:42 1:03	9744312	B-2011	136594	
90	[illegible] MAG	12:43 1:05	9D01771	M-105	524981	
91	Boxer	12:44 1:07	56264P2	BT-01	0126	
92	DoSanjh	12:56 1:08	9F41599	100	352165	
93	SSB	12:50 1:11	9E37009	615	352185	
94	Boxer	12:50 1:14	94204R2	BT-03	0107	
95	Tou-Bar	12:54 1:16	9E50654	226	103826	
96	GTI	12:55 1:19	9987062	145	112536	
97	KPH	12:55 1:21	9F76175	1	351231	
98	Kavan	12:56 1:14	9F78699	14	351417	
99	JMD	12:57 1:13	9602883	A777	14561	
100	Bueno	1:04 1:25	9B58552	326	A20717	
101	Banwait	1:07 1:26	56628R2	B-14	135685	
102	Touchatt	1:27 1:32	9F07675	230	103449	

Supervisor Recept: _____ (FPC Employee Name)

2011 Mag-Bico

Completed By: Justin Garr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Tov-Bar	1:52 1:55	9F70153	228	113165	
104	Deo	2:09 2:14	9B34508	B513	1207994	
105	kang	2:09 2:16	9E28467	101	15926	
106	ASN	2:10 2:18	08149N1	2	1975	
107	Banwait	2:16 2:20	9E27142	B-2009	136271	
108	Gurjot	2:16 222	9F42120	15	1349	
109	Banwait	2:26 2:30	9E72606	293	135544	
110	MAG	2:31 2:35	9E68963	M101	524964	
111	A.M	2:49 2:53	9F51405	325	A11170	
112	Banwait	2:59 3:04	9744312	B-2011	136594	
113	MAG	3:01 3:06	9F53000	M104	553660	
114	Banwait	3:14 3:17	56228R1	B-14	135685	
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136						

PRE LOAD FROM 6-17-19 BILLED ON THIS INVOICE 6-17 #102749 6-18 #102750 115 LOADS TOTAL ON INVOICE

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129019
Date: 06/25/2019

CA

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

+ 112525
29242 not billed

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/18/19	102750	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	103449	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	103826	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	106314	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	107	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	110808	718	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	11170	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	112536	REYNALD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	113165	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	114168	99	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	114767	888	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	115066	18	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1207994	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	12090	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	126	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1349	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	135544	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	135685	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00
06/18/19	136271	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	136594	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	13685	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	14561	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	15926	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/18/19	19221	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1975	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	20717	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	20892	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	350906	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351221	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351231	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351417	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352165	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352183	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352836	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	354275	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	4926	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	524964	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	524981	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	553517	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	553660	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	812	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	109.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129072
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/18/19	112525	REYNALD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	29242	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	6.00

THANKS for doing business with STI Trucki

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Lucky Madrid	7:00 6:52	LKYS KW	300	A21317	3
2	Skyline 106	7:00 6:53	9F20438	327	A18426	4
3	Basra	7:00 6:56	9E37567	321	A13343	4
4	Poonj	7:00 6:58	9E72711	104	114331	4
5	NG	7:00 7:01	9E91743	310	113972	4
6	SAB	7:00 7:03	9F51826	303	A13354	4
7	MAG	7:00 7:04	9D01771	M105	524980	4
8	MAG	7:00 7:05	9E68967	M102	553518	4
9	Touchatt	7:06 7:10	9F07675	230	103450	4
10	MAG	7:00 7:13	9E68963	M-101	524973	4
11	Tou-Bar	7:06 7:15	9E65069	223	106315	3
12	Tou-Bar	7:00 7:18	9F12744	2-BAR	102752	3
13	Casas	7:05 7:21	9E09638	312	A34474	4
14	Banwait	7:06 7:21	9E16268	B-2008	135545	5
15	IS	7:06 7:23	9E02237	328	A12091	3
16	MAG	7:08 7:25	9F53000	M-104	550743	4
17	MAG	7:09 7:27	9F52909	M-103	549141	4
18	AM	7:10 7:29	9F51405	325	A11171	4
19	G.N	7:11 7:31	9B70357	6430	110131	4
20	GPB	7:12 7:32	XA27403	5	3882	2
21	Zaldana	7:13 7:35	9F28325	777	109830	4
22	Tou-Bar	7:15 7:37	9E50654	226	103827	3
23	C+K	7:19 7:39	9E12432	10	66310	3
24	Banwait	7:20 7:41	9E27142	B-2009	136272	4
25	C+K	7:21 7:43	9D42837	82	66316	3
26	Bueno	7:23 7:45	9B58552	320	A20718	4
27	G.S.	7:26 7:47	9E12311	318	A34704	4
28	Bauer	7:28 7:49	9E72473	909	93555	3
29	RVT	7:30 7:51	9F49469	102	270315	3
30	Bauer	7:31 7:54	9F05980	19	87523	3
31	Nuno's	7:33 7:56	9D89745	401	66441	3
32	Banwait	7:36 7:57	9D86827	2007	136645	4
33	Tou-Bar	7:39 7:59	9F52237	228	113166	3
34	Skyline 106	9:36 9:39	9F20435	327	A18426	4

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gover (FPC Employee Name)

Job Name Sonsonate Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Barsa	942 9:46	9E37567	321	A13343	
36	Lucky Madrid	948 9:54	LKSY · KW	300	A21317	
37	SAB	948 - 9:51	9F51826	303	A13354	
38	Aoom	9:48 9:53	9E72711	104	114331	
39	Casas	959 10:01	9E09638	312	A34974	
40	MAG	10:02 10:04	9D01771	M-105	524980	
41	MAG	10:02 10:06	9E68963	M-101	524973	
42	MAG	10:08 10:11	9E68967	M-102	553518	
43	NG	10:09 10:14	9E91743	310	113972	
44	Touchatt	10:10 10:16	9F07675	230	103450	
45	I.S.	10:19 10:22	9E02237	328	A12019	
46	G.N	10:23 10:26	9B70357	6830	110131	
47	MAG	10:24 10:29	9F53000	M-104	550743	
48	A.M	10:24 10:30	9FS1405	325	A11171	
49	MAG	10:24 10:33	9F52099	M-103	549141	
50	Zaldana	10:30 10:35	9F28325	777	109830	
51	Tow-Bar	10:34 1044	9E12432	226	103827	
52	Bannwait Bueno	10:42 10:47	9B58552	328	A20718	
53	Bannwait	10:46 10:50	9E16268	B-2008	135545	
54	tow-Bar	10:50 10:53	9E65069	223	106315	
55	Towbar	10:53 10:58	9F12744	2-BAR	102752	
56	C+K	10:57 11:00	9E12432	10	66310	
57	G.S	10:57 11:02	9E 12311	318	A34704	
58	Bannwait	10:57 11:04	9E27142	B-2009	136272	
59	Bannwait	10:57 11:06	9D86827	2007	136695	
60	Bauer	10:59 11:08	9E72473	999	93555	
61	Bauer	11:00 11:13	9F05980	19	87523	
62	RVT	11:02 11:11	9F49469	102	270315	
63	GPB	11:07 11:16	XP27403	5	3882	
64	C+K	11:10 11:17	9D42837	82	66316	
65	Nunos	11:12 11:20	9D89745	401	66441	
66	Tow-Bar	11:39 11:46	9F52237	228	113166	
67	Barsa	11:51 11:53	9E37567	321	A13343	
68	Skyline 106	11:51 11:55	9F20438	327	A18426	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	SAB	11:54 11:58	9F51826	303	A13354	
70	Casas	11:58 12:02	9E09638	312	A34974	
71	MAG	12:01 12:04	9E68963	M-101	524973	
72	Lucky Madrid	12:01 12:07	LKYS KW	300	A21317	
73	Poom	12:04 12:10	9E72711	104	114331	1
74	MAG	12:07 12:13	9D01771	M-105	524980	
75	MAG	12:15 12:21	9E68967	M-102	553518	
76	[illegible] IS	12:15 12:23	9E02237	328	A12091	
77	AM	12:15 12:25	9F51405	325	A11171	
78	MAG	12:21 12:27	9F53000	M-104	550743	
79	GN	12:22 12:30	9B70357	6830	110131	
80	MAG	12:22 12:32	9F52999	M-103	549141	
81	Touchatt	12:22 12:34	9F07675	230	103450	
82	Zaldana	12:30 1240	9F28325	777	109830	
83	NG	12:32 12:37	9E91743	310	113972	
84	Banwait	12:48 12:51	9E16268	B-2006	135545	
85	Tou-Bar	12:48 12:53	9F12744	2-BAR	102752	
86	Banwait	12:50 12:56	9D86827	2007	136695	
87	Bueno	12:50 12:58	9B58552	320	A 20718	
88	G.S.	1:02 1:08	9E12311	318	A34704	
89	Tou-Bar	1:03 1:10	9E50654	226	103827	
90	C+K	1:06 1:12	9E12432	10	63310	
91	Banwait	1:07 1:14	9E27142	B-2009	136272	
92	Bauer	1:16 1:19	9E72473	999	93555	
93	Tou-Bar	1:21 1:25	9E65069	223	106315	
94	RVT	1:35 138	193191C2	104	282397	
95	Vamos	1:35 1:44	9D89745	401	66441	
96	Bauer	135 1:41	17248H2	959	90007	1
97	C+K	1:41 1:44	9D42837	82	66316	
98	Casas	143 1:47	9E09638	312	A34974	
99	Basra	1:43 1:56	9E37567	321	A13343	
100	Bauer	146 2:00	61266B2	919	93576	1
101	Bauer	1:47 1:59	9F05980	19	87523	
102	SAB	1:47	9F51826	303	A13354	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

2009 Banwait

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck # 327	freight number	load tall
103	Skyline 106	1:47 1:56	9F20438	[illegible]	A 18426	
104	MAG	1:52 2:02	9E68963	M-101	524973	
105	RVT	1:52 2:06	9F49464	102	270315	
106	Tou-Bar	1:52 2:08	9F52237	[illegible]325	113166	
107	Poonj	1:55 2:13	9E72711	104	114331	
~~108~~	~~Lucky Medrid~~	~~1:55~~	~~LKVS KW~~	~~300~~	~~A21317~~ ? Loaded?	
109	MAG	2:00 2:21	9D01771	M105	524980	
110	MAG	2:08 2:18	9E68967	M-102	553518	
111	AM	2:09	9F51405	325	A11171	
112	MAG	2:10 2:27	9F53000	M-104	550743	
113	MAG	2:12 2:29	9F52999	M-103	549141	
114	NG	2:14 2:32	9E91743	310	113972	
115	Zaldana	2:15 2:33	9F28325	777	109830	
116	GN	2:16 2:36	9B70357	6830	110131	
117	Banwait	2:44 2:48	9E16268	B2008	135545	
118	Touchatt	2:44 2:50	9F07675	230	103450	
119	Banwait	2:46 2:53	9D86827	2007	136695	
120	Bueno	3:06 3:11	9B58552	320	A20718	
121	GS	3:14 3:22	9E12311	318	A 34704	
122	Banwait	3:15 3:21	9E27142	B2009	136272	
123						
124						
125						
126						
127						
128						
129						
130						
131						
132						
133						
134						
135						
136						

Load 106

DID NOT LOAD

SIGNED OUT

EMPTY

121

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129073
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/19/19	102752	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	103450	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	103827	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	106315	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	109830	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	110131	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	11171	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	113166	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	113972	31	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	114331	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	12091	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	13343	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	13354	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	135545	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	136272	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	136695	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	18426	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	20718	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	21317	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	270315	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	282397	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/19/19	34704	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	34974	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	3882	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/19/19	524973	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	524980	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	549141	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	550743	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	553518	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	66312	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	66316	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	66441	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	87523	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	90007	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/19/19	93555	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	93576	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00

Item	Qty
LOAD	121.00

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat ~~SATURDAY~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Casas	6:55	9E0 96[illegible]	312	A34975	4
2	Banwait	6:56	9E16268	B-2008	135550	1
3	Banwait	6:58	9D86827	2007	135919	1
4	Touchett	6:59	9F07675	230	103451	3
5	MAG	7:01	9E689167	M-102	553519	4
6	RVT	7:04	9F49469	102	270316	3
7	Bauer	7:06	9F56380	69	86692	3
8	Basra	7:08	9E37567	321	A13355	4
9	MAG	7:10	9F53000	M-104	553535	4
10	U.S. Trans	7:12	9F23810	326	A22325	4
11	SAB	7:14	9F51826	303	A35238	4
12	Sidhu	7:16	9E28456	348	A23099	4
13	MAG	7:20	9F52999	M-103	550887	4
14	I.S.	7:23	9E02237	328	A12092	4
15	A.M	7:25	9F51405	325	A11172	4
16	Toubar	7:27	9F12744	2-Bar	102753	4
17	Bueno	7:28	9B58552	320	A20719	4
18	Destination Someware	7:31	9F05696	31	100678	4
19	Bauer	7:34	17248142	959	85921	3
20	Bauer	7:35	55376K2	989	92630	3
21	NTC	7:36	9F40852	322	A34707	4
22	G.S	7:39	9E12311	318	A34708	3
23	Maximus Trucks	7:41	9F17971	260	A20965	3
24	Tou-Bar	7:44	9E65069	223	106316	3
25	NC	7:46	9E05020	288	A22807	3
26	L.P.	7:48	9F07556	201	A19437	3
27	A-PT	7:51	9E21450	205	A19575	3
28	Banwait	7:53	9E27142	B-2009	136273	1
29	Construction Agg	7:56	9F51445	35	109990	4
30	Construction Agg	7:58	9F51446	33	109594	4
31	[illegible] Destination Somewhere	8:01	9F17799	32	100163	3
32	Bauer (E)	8:06	9E72473	999	93558	3
33	Destination Somewhere	8:09	9F05695	30	109325	4
34	N.S. Bains	8:12	9D12308	33451	114093	4

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobirante Job # 19002

Day/Dat [illegible] 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out		License Number	Truck #	freight number	load tall
35	Khinda	8:14		9F37630	80	101148	3
36	NJM	8:16		9F12819	88	112192	3
37	Tow-Bar	8:20		9E50654	226	103828	3
38	Kirpa	8:23		9E95324	2222	116518	3
39	Const. Agg.	8:26		9F51447	36	109689	3
40	Bauer	8:29		9F05980	19	87522	3
41	M. Amezcua	8:31		9F70153	393	A13686	2
42	MAG	8:34		9E71764	M2	553561	3
43	MAG	8:39		9E71766	M4	553644	3
44	G. Trk	8:43		9D44844	324	29926	2
45	Pete's Trucking	8:46		9E390646	220	36878	3
46	Brar Bros	8:48		9F37630	200	A12143	3
47	Skyline (106)	8:52		9F20438	327	A18427	4
48	Tow Bar	8:54		9F52237	228	113167	3
49	Sandhu	8:56		9F60620	25	147509	2
50	Heavy Gravel	8:59		9F39946	5	147111	1
51	Aviles	9:01		9F14145	A-4	310151	2
52	G.C	9:04		9F65181	2	310195	2
53	Const. Agg	9:07		9F05697	34	115107	3
54	Casas	9:00	9:10	9E09638	312	A34475	R&R
55	Basra	9:23	9:32	9E37567	321	A13355	
56	MAG	9:26	9:29	9E68967	M-102	553519	
57	SAB	9:33	9:37	9F51826	303	A35238	
58	Sindhu	9:33	9:35	9E29456	348	A23099	
59	U.S. Trans	9:38	9:41	9F23810	326	A22325	
60	MAG	9:41	9:43	9F53000	M-104	553535	
61	A&M	9:43	9:35	9F51405	325	A-11172	2
62	S&R	9:44	9:45	[illegible]	55	108602	3
63	RVT	9:44	9:52	9F49469	102	270316	
64	Bauer	9:44	9:55	9F56380	69	86692	
65	NTC	9:45	9:57	9F40520	322	A34707	
66	IS	9:51	10:00	9E02237	328	A12092	
67	Bauer	9:57	10:02	55376K2	989	92670	
68	Bauer	9:57	10:04	17248H2	959	85921	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Solomite Job # 19002

Day/Dat ~~(illegible)~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	Tov-Bar	10:06 10:12	9F12744	2-BAR	102753	
70	Bueno	10:06 10:08	9B58522	320	A20719	
71	MAG	10:13 10:16	9F520999	M-103	550887	
72	Dest. Somewhere	10:23 10:25	9F05696	31	100678	
73	Tov-Bar	10:25 10:30	9E65069	223	106316	
74	Const. Agg	10:28 10:32	9F51446	33	109594	
75	Const. Agg	10:28 10:34	9F51145	35	109994	
76	Dest. Somewhere	10:30 10:36	9F05645	30	109325	
77	N.S. Bains	10:30 10:38	9D12308	33451	114093	
78	Tov-Bar	10:33 10:40	9E50654	226	103828	
79	Maximus Trucking	10:33 10:43	9F17971	260	A20965	
80	NE	10:34 10:45	9E05020	288	A22807	
81	L.P.	10:35 10:47	9F07556	201	A19437	
82	A-PT	10:38 10:49	9E21450	205	A19575	
83	Khinda	10:38 10:53	9F37630	80	101148	
84	Bauer	10:39 10:55	9E72473	999	93558	
85	Const. Agg	10:42 10:57	9F51447	36	109689	4
86	Kirpa	10:42 10:59	9E95324	2222	116518	
87	NJM	10:42 11:01	9F12819	88	112192	
88	M. Amezcua	10:53 11:03	9F70153	393	A13686	
89	G.S.	10:55 11:05	9E12311	318	A34708	
90	Bauer	10:55 11:07	9F05480	19	87522	
91	Pete's Trucking	11:02 11:09	9E39066	220	36878	
92	MAG	11:02 11:12	9E71766	M-4	553644	
93	Dest. Somewhere BD	11:02 11:14	9F17799	32	100163	3
94	Skyline (106)	11:05 11:16	9F20438	327	A18427	
95	Brar Bros.	11:07 11:18	9F37630	200	A12143	
96	Casas	11:07 11:20	9E09638	312	A34975	
97	Alivas	11:16 11:24	9F14145	A-4	310151	
98	Sandhu	11:16 11:26	9F60620	25	147509	
99	G.C	11:16 11:29	9F65181	2	310195	
100	G.TRIC	11:16 11:31	9D44844	324	29926	
101	Sindhu	11:27 11:34	9E28456	348	A23099	
102	Busra	11:30 11:36	9E37567	B21	A13355	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat ~~Receipt~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	SAB	11:31 11:34	9F51826	303	A35238	
104	U.S. Trans	11:31 11:33	9F23810	326	A22325	
105	Const. Agg	11:31 11:45	9F05697	34	915107	
106	MAG	11:32 11:46	9E71764	M2	55356	
107	AM	11:37 11:49	9F51405	325	A11172	
108	MAG	11:39 11:51	9F53000	M-104	553535	3
109	MAG	11:39 11:52	9E68967	M-102	553519	
110	NTC	11:45 11:54	9F40892	322	A34707	
111	S+R	11:51 11:57	9D64426	55	108602	
112	I-S	11:56 12:00	9E02237	328	A12092	
113	RVT	11:56 12:02	9F494469	102	270316	
114	Bauer	11:56 12:04	9F56350	69	86692	
115	Touchatt	11:59 12:07	9F07675	230	103451	
116	Bauer	12:04 12:10	55376K2	984	92630	
117	Bauer	12:06 12:11	17248H1	954	85921	
118	Tou-Bar	12:06 12:13	9F52237	228	113167	
119	MAG	12:13 12:16	9F52944	M-103	550887	
120	Const. Agg	12:14 12:20	9F51445	35	109990	
121	W.S. Boring	12:17 12:23	9D12308	33451	114043	
122	Const. Agg	12:19 12:25	9F51446	33	109594	
123	Bueno	12:22 12:29	9B58552	320	A20719	
124	Tou-Bar	12:22 12:27	9F12744	2-BHR	102753	
125	Destination Sometime	12:28 12:31	9F05695	30	109325	
126	Destination Sometime	12:36 12:48	9F05606	31	100678	
127	Khinda	12:45 12:50	9F37630	80	101148	
128	Const. Agg	12:47 12:51	9F51447	36	109689	X
129	WJM	12:53 12:56	9F12819	88	112192	
130	Tou-Bar	12:53 12:59	9E50654	226	103828	
131	Kirpa	12:59 12:05	9E95324	2222	116518	
132	Casas	1:03 1:07	9E09638	312	A34975	
133	Bauer	1:04 1:09	9E72473	999	93558	
134	Skyline (106)	1:07 1:12	9F20438	327	A18427	
135	MAG	1:09 1:14	9E71766	M4	553644	
136	Tou-Bar	1:11 1:16	9E65069	223	106316	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sakwonite Job # 19602

Day/Dat ~~Saturday~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	Pete's Trucking	1:13 1:19	9E390[illegible]	220	36878	
138	G.S.	1:16 1:21	9E12311	318	A34708	
139	Bauer	1:17 1:24	9F05980	19	[illegible] 87522	
140	Destination Somewhere	1:21 1:27	9F17799	32	100163	
141	Brew Bros	1:21 1:28	9E37630	200	A12143	
142	U.S. Transport	1:27 1:31	9F23810	326	A22325	
143	[illegible] Sidhu	1:27 1:33	9E28456	348	A23099	
144	Bassam Bassm	1:28 1:26	9E37567	321	A13355	
145	S-AB	1:29 1:38	9F51826	303	A35238	
146	AM	1:35 1:41	9F51405	325	A11172	
147	MAG	1:38 1:43	9E68967	M-102	553519	
148	NTG	1:41 1:47	9F40852	322	A34707	
149	IS.	1:47 1:50	9E02237	328	A12092	
150	S&S	1:50 1:57	9D64426	55	108602	
151	Maximus Trucking	1:51 2:02	9F17971	260	A20965	
152	NC	1:55 2:04	9E[illegible]05020	288	A22807	
153	A-PT	1:55 2:09	9E21450	205	A19575	
154	LP	1:59 2:06	9F07550	201	A19437	
155	MAG	1:51 2:00	9F53000	M-104	553535	3
156	MAG	2:00 2:14	9E71764	M-2	553561	
157	MAG	2:09 2:16	9F52999	M-103	550887	
158	N.S. Bains	2:15 2:19	2D12308	33451	114093	
159	Const. Agg	2:17 2:22	9F51445	35	[illegible]109990	
160	Const. Agg	2:17 2:24	9F51446	33	109594	
161	Touchan	2:18 2:27	9F07675	230	103451	
162	Tow-Bar	2:20 2:30	9F12744	2-Bar	102753	
163	Tow-Bar	2:20 2:34	9F52237	228	113167	
164	Bueno	2:26 2:37	9B58552	320	A20719	
165	Destination Somewhere	2:29 2:39	9F[illegible]695	30	109325	
166	Destination Somewhere	3:01 3:08	9F05696	31	100678	
167	Skyline (106)	3:02 3:10	9F20438	327	A18427	
168	CONST. AGG	2:25	9F05697	34	115107	
169						
170						

Supervisor Recept: _____ (FPC Employee Name)

312 & Main

S:\FPC Documents\Haul Sheet.xls

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129074
Date: 06/28/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**
Job #

ENTERED
Acct Code #
Cost Code #

Date	Ft Bill	Truck	Description	Qty
06/20/19	100163	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	100678	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	101148	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	102753	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	103451	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	103828	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	106316	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	108602	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	109325	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	109594	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	109689	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	109990	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	11172	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	112192	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	113167	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	114093	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	115107	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	116518	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	12092	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	12143	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	13355	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	135550	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	135919	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	136273	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	13686	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	147111	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	148509	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	18427	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	19437	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	19575	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	20719	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	20965	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	22325	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	22807	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	23099	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	270316	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	29926	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	310151	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	310195	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	34707	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	34708	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	34975	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	35238	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

THANKS for doing business with

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129074
Date: 06/28/2019

Date	Ft Bill	Truck	Description	Qty
06/20/19	36875	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	550887	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553519	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553535	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553561	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	553644	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	85921	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	86692	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	87522	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	92630	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	93558	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	168.00

THANKS for doing business with STI Trucki

Completed By: Justin Cowl (FPC Employee Name)

Job Name Sobrante Job # 16902

Day/Dat 10-21-09

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	SAB	6:46	9F51826	303	A21489	3
2	Cossas	6:48	9E09638	312	A34976	5
3	Avilas	6:50	9F14145	A-4	310152	10
4	MAC	6:52	9E68963	M-104	524965	3
5	Gorbino	6:54	9E12292	335	A21801	4
6	Basra	6:56	9E37567	321	A13356	4
7	WTC	6:58	9F40852	322	A34709	4
8	Reyes	7:00	9F35958	24	141956	4
9	Sidhu	7:02	9E23456	346	A21701	4
10	U.S. Transport	7:04	9F23810	326	A22471	4
11	A.M	7:05	9F51405	325	A20291	4
12	Bamwait	7:07	9D86827	2007	134455	3
13	Tow-Bar	7:09	9E05654	226	103829	4
14	Tow-Bar	7:11	9F12744	2-Bar	102754	4
15	MAC	7:13	9E68967	M-102	553690	4
16	I.S.	7:15	9E02237	328	A12093	3
17	Bamwait	7:17	9E16264	B-2008	136221	4
18	Bamwait	7:18	9E27142	B-2009	136276	4
19	Kuni	7:20	9E21482	38137	1248724	3
20	Gurjeet	7:22	9F24592	38437	1248664	3
21	KP	7:24	9D04876	38238	1239165	2
22	Bueno	7:26	9B58552	320	A20726	3
23	G.S	7:28	9E60934	38251	2149236	3 OK
24	I.S. Shergill	7:30	9E04480	38370	1251026	2
25	Liberty Lines	7:32	9F82194	35445	1233401	3
26	MAC	7:34	9D07771	M-105	545707	3
27	Harman	7:35	9E91445	35451	1264665	3
28	G.S.	7:37	9F28118	35426	1248741	3
29	Skyline 106	7:39	9F02438	321	A18428	4
30	BRL	7:41	9D13248	38380	1237327	3
31	G.S	7:42	9E12311	318	A6734	4
32	Tow-Bar	7:44	9F52237	228	113165	3
33	Didar	7:46	9E28475	38436	1233840	3
34	Shergill	7:48	9D02772	38365	1251021	3

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 16002

Day/Dat 6-21-16

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Khaira	7:50	9F82845	35438	1248804	3
36	Bhagpur	7:52	9E17661	38061	1247571	3
37	Schultz	7:54	9F16376	[illegible]	1248424	
38	U. Trucking	7:56	9F39404	38054	1250142	3
39	U.V	7:58	9E58024	35493	1264081	3
40	G.S.A.	8:01	9E10679	38225	1238370	3
41	H.md	8:03	9D42552	35241	1238517	3
42	HSV.	8:05	9D53946	35412	1257514	3
43	Gurjiger	8.07	9F24592	*38437	1248664	
44	GSD	8:27 8:29	9E36716	35368	1233863	3
45	Cusas	8:31 8:34	9E09638	312	A34476	
46	Avilas	8:44 8:47	9F14145	A-4	310152	
47	MAG	8:48 8:50	9E68963	M-101	524965	
48	Sidhu	8:51 8:54	9E28456	345	A21701	
49	Gorbind	8:51 8:57	9E12292	335	A21801	
50	U.S. Transport	8:52 8:58	9F23510	326	A22471	
51	Basian	8:52 9:00	9E37567	321	A13356	
52	AM	8:53 9:02	9F51405	325	A20241	
53	Reyes	8:54 9:04	9F35455	24	141956	
54	NTC	8:55 9:06	9F40852	322	A34709	
55	Banwait	8:56 9:05	9D86527	2007	134455	
56	Tow-Bar	9:16 9:15	9E05654	226	103829	
57	Tow-Bar	9:10 9:13	9F12744	2-Bar	102754	
58	Basra	9:11 9:17	9F77575	336	A21556	
59	I.S	9:14 9:19	9E02237	328	A12093	
60	MAG	9:16 9:21	9E68967	M-102	553690	
61	KD	9:20 9:23	9D04876	38236	1234165	
62	Banwait	9:22 9:25	9E16265	B-2008	136221	
63	Gurjiger	9:22 9:28	9F24952	1	1248664	
		9:23		38437		
64	Banwait	4:23 9:32	9E27142	B-2009	136276	
65	Liberty Lines	9:29 9:32	9F82194	35445	1233401	
66	Harman	9.29 9:35	9E91445	35485	1264665	
67	G.S	9:30 9:35	9E60434	38251	2149236	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-21-15

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
68	I.S. Shergill	9:31 9:40	9E40980	38370	1251026	
69	Kum	9:33 9:42	9E21482	38133	1248724	
70	Skyline (106)	9:34 9:44	9F022458	329	A18428	
71	MAG	937 9:46	9D01771	M-105	545707	
72	Didar	937 9:48	9E28475	38436	1233840	
73	Bueno	937 952	9B58552	320	A20720	
74	G.S	9:37 953	9F28414	35426	1248741	
75	G.S	9:38 9:54	9E12311	318	A6734	
76	BRL	9:42 9:55	9D13248	38360	1237327	
77	Sodhi	9:42 9:58	9D13255	35056	1145175	2
78	S. Sodhi	9:42 10:00		35249	1213964	2
79	Bhagpur	9:45 10:02	9E17661	38061	12478761	
80	Shergill	9:50 10:04	9D02772	38365	1251021	
81	Tow-Bar	9:51 10:06	9F52237	226	113168	
82	Khaira	9:53 10:08	9F82848	38438	1248804	
83	UV	9:53 10:09	9E58024	35442	1269081	
84	GSA	9:53 10:11	9E10679	38225	1238370	
85	Schultz	9:54 10:13	9F16376	38041	1248424	
86	U. Trucking	9:55 10:15	9F39409	38054	1250142	
87	HSN	9:57 10:17	9D53046	35412	1257514	
88	Hind	10:00 10:18	9D42852	35241	1238817	
89	Casas	10:19 10:21	9E09638	312	A34976	
90	GSD	10:22 10:25	9E36716	35368	1233863	
91	SAB	10:35 10:39	9F51826	303	A21489	
92	Avilas	10:40 10:45	9F14145	44	310152	
93	Sidhu	10:45 10:48	9F28456	348	A21701	
94	DS transport	10:48 10:50	9F23810	326	A22471	
95	Bas Ca trans	10:48 10:51	9F37567	321	A13356	
96	Gorbind	10:48 10:52	9F122942	335	A21801	
97	mag	10:48 10:53	9E68963	M101	524965	
98	AM Trucking	10:48 10:54	9F51405	325	A20291	
99	Reyes	10:53 10:59	9F35958	24	141956	
100	WTC	10:56 10:59	9F40452	322	A34709	
101	Tow-Bar	11:07 11:10	9F12744	2-Bar	102754	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cave (FPC Employee Name)

Job Name Sakwante Job# 10007

Day/Dat 6-21-14

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
102	Tow-Bar	11:08 11:11	9E056654	226	103824	
103	Banwait	11:09 11:14	9D86827	2007	134455	
104	T.S	11:10 11:16	9E02237	328	A12043	
105	Basra	11:16 11:19	9F77575	336	A12556	
106	Gurjger	11:22 10:25	9F24592	38437	1248664	
107	MAC	11:22 11:27	9E68967	M-102	553690	
108	Liberty Lines	11:24 11:29	9F821914	35445	123340(	
~~109~~	Banwait	11:25		[illegible]		
109	Banwait	11:25 11:30	9E162268	B-2008	1360221	
110	Harman	11:31 11:36	9E91445	35451	1264665	
111	Banwait	11:32 11:38	9E21742	B-2004	1360276	
112	G.S	11:35 11:41	9E12311	318	A6734	
113	G.S.	11:37 11:44	9E60934	38251	2149236	3
114	Didar	11:37 11:46	9E28475	35436	1233840	
115	G.S.	11:37 11:48	9F28418	35426	1248741	
116	BRC	11:44 11:50	9D13248	38380	1237327	
117	Sodhi	11:47 11:52	9D13255	35056	1145175	
118	S.Sodhi	11:47 11:54	[illegible]	35249	1213969	
119	MAC	11:47 11:55	9D01771	M-105	545707	
120	UV	11:50 11:58	9E58024	35492	[illegible] 1269051	
121	Bhogpur	11:55 12:00	9E17661	38061	124787	
122	Kuna	11:56 12:01	9E21452	38133	1248724	3
123	Shergill	11:56 12:05	9D02772	35365	1251021	
124	Bueno	11:56 12:07	9B58552	320	A20720	
125	Khaira	11:56 12:09	9F82546	38438	1248804	
126	[illegible] G.S.A	12:01 12:11	9E10679	35225	1238376	
127	Schultz	12:02 12:13	9F13676	38011	1245424	
128	Cargis	12:07 12:15	9E09638	312	A310152	
129	Hind	12:09 12:17	9D42682	35241	1257514	
130	U. Trucking	12:10 12:19	9F39409	38054	1250142	
131	HSN	12:10 12:22	9D53946	35412	1257514	
132	Towbar	12:11 12:23	9F52237	228	113168	
133	GSD	12:24 12:25	9E36716	35360	1233863	
134	SAB	12:24	9F51826	303	A21489	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cove (FPC Employee Name)

Job Name Schmunk Job # 19002

Day/Dat 6-21-16

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
135	Sidhu	12:30 12:33	9E25456	348	A21701	
136	U.S. Transport	12:44 12:48	9F23810	326	A22471	
137	A.M.	12:44 12:50	9F51405	325	A20241	
138	Basra	12:44 12:53	9E32567	321	A13356	
139	Gorbind	12:44 12:55	9E12202	335	A21801	
140	Reyes	12:53 12:56	9F35958	24	R41956	
141	NTC	12:53 12:58	9F40852	322	A34709	
142	Tow-Bow	1:21 1:23	9E05654	226	103829	
143	Tow-Bow	1:21 1:25	9F12744	2-Bow	102754	
144	Skyline (106)	1:27 1:30	9F02438	329	A18428	
145	MAG	1:35 1:38	9E68967	M-102	553690	
146	Bannuit	1:43 1:46	9E16268	B-2008	136221	
147	G.S.	1:48 1:51	9E12311	318	A6734	
148	Bannuit	2:07 2:16	9E27142	B-2009	136276	
149	Casas	2:19 2:25	9E09633	312	A34976	

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129075
Date: 06/28/2019

310152 not Billed

Customer No: **FREMONT**
Customer Job **19002**

FRE MONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Job #
Acct Code #
Cost Code #

ENTERED

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/21/19	102754	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	103829	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	113168	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1145175	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	12093	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1213969	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1233401	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1233840	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1233863	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1237327	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1238370	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1238817	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1239165	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1247871	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248424	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248664	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248724	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248741	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248804	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1249236	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1250142	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1251021	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1251026	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1257514	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1264665	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1269081	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	13356	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	134455	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	136221	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	136276	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	141956	JACOB	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	18428	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	20291	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	20720	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	310152	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	21489	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	21556	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	21701	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	21801	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	22471	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	34709	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	34976	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/21/19	524965	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		

THANKS for doing b

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129075
Date: 06/28/2019

Date	Ft Bill	Truck	Description	Qty
06/21/19	545707	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/21/19	553690	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/21/19	6734	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	149.00

THANKS for doing business with STI Trucki

Completed By: Justin Gour (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Kirby	6:42	9E95324	222	116520	
2	Const. Agg	6:44	9F51447	36	109601	
3	Bauer	6:47	9F56380	69	[illegible] 86694	
4	Bragg Bros	6:49	9E32141	225	A35237	
5	Holmes	6:51	92065409	65	138124	
6	STI	6:55	N/A	114	112643	
7	Tow Mott	6:57	9F07675	230	103452	
8	Powers Bros	6:59	9D90279	25	109912	
9	Eagles	7:01	9B587541	33	133506	
10	Padilla	7:03	9F58052	125	137521	
11	World 2	7:05	9D13240	239	A141172	
12	STI	7:07	9E72500	112	113974	
13	Pooni	7:09	9E72711	104	114335	
14	Pooni	7:11	9E75603	106	114576	
15	Maximus	7:13	9F17471	260	A20967	
16	NC	7:15	9E05020	288	A22409	
17	Bonnabit	7:18	9E72605	2014	135735	
18	Bauer	7:23	9E05980	19	87520	
19	TL	7:25	9E05019	268	A22546	
20	Ramirez	7:27	9E95289	270	A21256	
21	Const. Agg	7:30	9F51446	33	109516	
22	Bonnabit	7:32	9D86827	2007	134457	
23	Const Agg	7:34	9F51445	35	109612	
24	G.N	9:36	9B70357 [illegible]830		110175	✓
25	A-PT	7:38	9E21470	205	A19577	
26	Tow-Con	7:39	9F12744	2-Con	102765	
27	Bilbao B/L	7:41	9E20191	224	A22747	
28	Tow-Con	7:42	9E05654	226	103530	
29	Dent. Construction	7:44	9F05646	31	100660	
30	Bonnabit	7:46	9E27142	B-2009	136222	
31	L.P	7:48	9F07556	201	A19436	
32	Bauer	7:50	9E72437	904	93554	
33	AKAL	7:52	9E72480	272	A12148	
34	Red Bull	7:54	9D77934	126	004736	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cook (FPC Employee Name)

Job Name Solomon Job # 19002

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Pete's	7:56	9E3[illegible]068	220	A21672	
36	Tow-Bac	7:58	9F52237	226	113169	
37	MAC	8:00	9E71760	M-4	553645	
38	J.B Wiggins	8:01	9E31149	66	138310	
39	Bruce Sons	8:03	9F37630	200	A12145	
40	Towne,	8:05	9E86941	77	132616	
41	Coast, Hog	8:07	9F05697	364	115109	
42	Zavala	8:09	9D15337	46	004856	
43	Zaldana	8:14	9F28325	777	104432	
44	KBT	8:10	9E67779	[illegible]0	115468	
45	Sam Francisco Trans	8:11	9D74610	24	E2607	
46	Arnold	8:13	9E12417	105	45016	
47	BN Trans	8:16	WP50367	10	130505	
48	63 Heavyhaul	8:18	9F55260	3	44492	9F5526
49	MAC	8:20	9E71764	M-2	553563	
50	N. Hernandez	8:22	9D25461	22	771944	ED
51	MAC	8:23	9E71765	M-3	553676	
52	Towers Trucking	8:26	9E20225	226	A21166	
53	J.B	8:28	621328	357	132629	
54	Compos	8:30	9F39670	215	A20776	
55	Black Diamond	8:43	9F56605	77	434456	
56	Esclavo	8:45	9D47446	220	A7120	
57	J. Silva	8:50	9F56606	33	35794	
58	Barber	9:18 9:21	9F56356	[illegible]69	860694	
59	Kirby	9:20 9:23	9E96324	222	116526	
60	Coast Agg	9:20 9:25	9F51447	56	109691	
61	World 2	9:25 9:26	9D13240	239	A14172	
62	STI	9:24 9:31	9E72502	112	113974	
63	Touchett	9:36 9:38	9F07075	230	103452	
64	Eagle	9:36 9:42	9B58764	33	1375086	
65	Perimeter Bros	9:45 9:50	9D90279	25	100412	
66	Beaumont	9:45 9:46	9E72605	214	135735	
67	Pooni	9:47	9E7217	104	114335	
68	Pooni	9:47 9:55	9E75403	106	114576	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gow

Job Name Sobrante Job # 19002 (FPC Employee Name)

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	Maximus	9:55 9:59	9F17971	260	A20967	
70	STI	9:55 10:01		114	112643	
71	Holmes	9:55 10:03	92.065449	65	138124	
72	Bonanza	10:04 10:07	9D56[illegible]	200	134457	
73	Const Aggs	10:05 10:09	[illegible]	33	109596	
74	Const. Aggs	10:05 10:11	9F51445	35	109992	
75	C.N.	10:06 10:15	9B70357	66330	110135	
76	T.L.	10:07 10:16	9E050019	268	A22846	
77	Ramirez	10:07 10:23	9E945259	270	A21256	
78	Tow-Bow	10:09 10:26	9F12744	2-Bow	102755	
79	Tow-Bow	10:09 10:29	9E506454	226	103630	
80	Break	10:31	9E321411	225	A35237	
81	BVL	10:33	9E291091	224	A22747	
82	NC	10:34	9E05020	288	A22809	
83	[illegible] A-PT	10:37	9E21450	205	A19577	
84	Banwart	10:39	9E27142	B-2009	136222	
85	Dent. Somewhere	10:47	9F05096	31	100680	
86	Akal	10:45	9E72480	272	A12148	
87	Bauer	10:47	9E72473	0999	935559	
88	Red Bull	10:49	9D77934	126	004736	
89	Rudina	10:51	9F589452	125	137521	
90	Bauer	11:53	9F09140	19	87520	
91	Tow+Bow	10:56	9F522237	226	113169	
92	L.P.	10:58	9F07956	201	A19439	
93	SF. Transport	11:00	9D79810	24	E2627	
94	J.B. Nissan	11:03	9E31109	88	138310	
95	B.N. Trucks	11:06	WP50307	10	130508	
96	N. Hernandez	11:07	9D25961	22	771944	
97	Pete's	11:09	9E39068	220	A21672	
98	Brew Bros	11:11	9F57630	200	A12145	
99	Cavala	11:13	9D15377	46	004857	
100	Arwood	11:15	9E12412	105	45018	
101	Tow Co	11:16	9E86141	[illegible]77	132616	
102	MAC	11:20	9E71764	M-2	535563	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr · (FPC Employee Name)

Job Name Sobrante Job # 19032

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Toweas Twins	11:22	9E29235	228	113169	
104	KBT	11:25	9E67779	K-9	115465	
105	MAC	11:29	9E71765	M3	553676	
106	Compos	11:33	9F39670	215	A20776	
107	63 Heavy Haul	11:36	9F55267	3	444492	
108	Exclave	11:39	9D47896	250	A2129	
109	J.B	11:41	62132.B2	357	132629	
110	Zaldanes	11:44	9F28325	777	109832	
111	Black diamond	11:46	9D47896	77	424458	
112	J.S.Inc	11:48	9F56696	33	35794	
113	World 2	11:50	9D13240	239	A14172	
114	Rivera	11:53	9E95324	2222	116520	
115	Coast Agg	11:55	9F51447	36	104691	
116	Bauer	11:57	9F56230	661	56694	
117	Coast Agg	12:00	9F05697	34	115109	
118	STI	12:03	9E72500	112	113974	
119	Pooni	12:05	9E72711	104	114335	
120	Pooni	12:07	9E75803	106	114576	
121	Towmotth	12:09	9F07675	230	103452	
122	Bannvait	12:10	9E72605	2014	135735	
123	STI	12:13	N/A	114	112643	
124	Maximus Trucking	12:15	9F17971	260	A20767	
125	Bannvait	12:17	9D66827	2007	134457	
126	Pawar Bros	12:20	9D90271	25	104912	
127	Holmes	12:22	82065491	05	138124	
128	MAC	12:24	9E71766	M-4	553645	
129	Coast Agg	12:26	9F51446	33	109546	
130	Coast Agg	12:28	9F51445	35	109092	
131	C.N	12:31	9B70357	6630	110135	
132	Reminitez	12:33	9E95284	270	A21256	
133	Tow-Bar	12:34	9F12744	2-Bar	102755	
134	Tow-Bar	12:37	9E50654	226	103830	
135	T.L.	12:39	9E05010	268	A22846	
136	Bannvait	12:41	9E27142	B2009	136222	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cove (FPC Employee Name)

Job Name Bobcat E Job # 19002

Day/Dat 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	BVL	2:43	1529191	224	A22747	
138	Brian Bros	12:46	9E32141	225	A35237	
134	N.C.	12:49	9E050320	258	A22809	
140	A-PT	12:51	9E21450	205	A19577	
141	Akal	12:53	9E72450	272	A12148	
142	Destination Grading	12:56	9F056616	31	100680	
143	Bauer	12:58	9E72437	199	93559	
144	Red Bull	1:01	9D77134	126	004736	
145	Eagles	1:03	9B556754	33	133506	
146	Bauer	1:05	9F05980	19	37520	
147	H. Hernandez	1:07	9D25961	22	771994	
148	L & P.	1:16	9F07556	201	A19439	
149	Tow-Bair	1:13	9F52237	228	113169	
150	B.N. Trucks	1:15	WP50367	10	130508	
151	J.B. Nijjar	1:19	9E31199	28	138310	
152	Ruchika	1:24	9F58152	125	137521	
153	S.F. Trucks	1:27	9D79810	24	E2627	
154	Zuvela	1:29	9D15377	46	004857	
155	Brian Bros	1:32	9F37630	206	A12145	
156	Peters	1:35	9E31063	220	A21672	
157	MAC	1:37	9E71624	M-2	58 35637	
158	Torres Trucks	140	9E96941	77	13246	
159	KBT	143	9E07771	K-9	115468	
160	Ammol	1:45	9E12412	105	450148	
161	Campos	1:48	9F39670	215	A20776	
162	C3 Heavy Haul	1:51	9F52267	3	44492	
163	Torres Trucks	1:54	9E29235	225	A21166	
164	Esclavo	1:57	9D47816	250	A7129	
165	MAC	2:00	9E71765	M3	553676	
166	World 2	2:03	9D13240	259	A14172	
167	Zaldivar	2:07	9F28325	777	104932	
168	Const. Agg	2:10	9F51147	36	109691	
169	Kivisa	2:15	9E95324	2222	116520	
170	Black Diamond	2:18	9F56695	77	42458	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gour (FPC Employee Name)

Job Name Schrunk Job #

Day/Dat 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tally
171	J. Silva	2:20	9F566916	33	357914	
172	STI	2:22	9E72500	112	113974	
173	Bamwait	2:24	9E72605	2014	135735	
174	Bamwait	2:28	9D36827	2007	134457	
175	Touchatt	2:30	9F07615	240	103452	
176	Maximus	2:32	9F17971	266	A20967	
177	STI	2:34	N/A	114	112643	
178	MAC	2:40	9E71766	M-4	553645	
179	Holmes	2:43	3Z0654 9	65	138124	
180	Const. Agg	2:46	9F51145	35	109992	
181	Const. Agg	2:53	9F51146	33	109596	
182	C.N.	2:56	9B70357	6530	110135	
183	BVL	2:59	9E29191	2241	A22747	
184	Ramirez	3:02	9E952591	270	A21256	
185	Brav Bros	3:06	9E32141	225	A35237	
186	Bauer	3:10	9E72437	9919	93559	
187	Bauer	3:13	9F05980	19	87520	
188	H. Hernandez	3:16	9D25961	22	771944	
189	Red Bull	3:19	9D77934	126	1004736	
190	L.P.	3:30	9F07556	201	A19439	
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202						
203						
204						

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129094
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code #
Cost Code #

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/24/19	100680	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	102755	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	103452	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	103830	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109596	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	109691	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	109832	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109912	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109992	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	110135	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	112643	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	113169	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	113974	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	114335	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	114576	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	115109	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/24/19	115468	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	116520	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	12145	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	12148	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	130508	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	132616	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	132629	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/24/19	133506	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	134457	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	135735	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	136222	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	137521	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	138124	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	138310	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	14172	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	19439	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	19577	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	20776	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	20967	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	21166	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	21256	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	21672	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	22747	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	22809	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	22846	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	2627	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	35237	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

THANKS for doing bu

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129094
Date: 06/30/2019

Date	Ft Bill	Truck	Description	Qty
06/24/19	35794	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	42458	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	44492	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	45018	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	4736	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	4856	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553563	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553645	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553676	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	7129	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	771944	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	87520	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	93559	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	186.00

THANKS for doing business with STI Truck

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129100
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/24/19	110135M	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00

Item	Qty
LOAD	1.00

Cost Code

Cost Code

THANKS for doing business with STI Truck

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129144
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/24/19	86694	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	3.00

Ple

THANKS for doing business with STI Trucking!

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Lucky Madrid	6:43	LKYS 1KW	300	A-21318	
2	Casas	6:46	9E09638	312	A-34978	
3	Holmes	6:49	8Z06549	65	138125	
4	Pooni	6:52	9E72711	104	114336	
5	Pooni	6:54	9E75803	108	114577	
6	Basra	6:56	9E37567	321	A-21733	
7	Sidhu	6:59	9D36837	333	A20477	
8	Zaldana	7:02	9F28325	777	109833	
9	Banwait	7:04	9D86827	2007	134458	
10	Tou-Bar	7:07	9E50654	226	103831	
11	Banwait	7:10	9E27142	B-2009	136216	
12	Bueno	7:12	9B58552	320	A-21583	
13	M. Amezcua	7:14	9F70153	393	A-13695	
14	Tou-Bar	7:17	9F12744	2-Bar	102756	
15	63 Heavy Haul	7:19	9F55267	3	44493	
16	Dhami	7:22	9D13279	38379	1234697	
17	MAG	7:24	9E68963	M-101	551900	
18	I.S.	7:27	9E02237	328	A-12095	
19	Gurjiger	7:31	9F24592	38437	1248666	
20	Didar	7:33	9E28475	38436	1233842	
21	Mayoral	7:35	9E75926	16	41922	
22	Bhogpur	7:37	9E17661	38061	1247874	
23	Sall	7:40	9B60113	38272	1246914	
24	A.M.	7:42	9F51405	325	A-20293	
25	Touchatt	7:45	9F07675	230	103453	
26	U. Trucking	7:48	9F39409	38054	1250144	
27	S.T.I	7:51	9E72500	112	113975	
28	Anand	7:53	9F49229	38361	1247526	
29	Shergill	7:56	9D02772	38365	1251023	
30	F.D. Trans	7:58	9F58951	94	16359	
31	MAG	8:01	9E68967	M-102	553692	
32	Tou-Bar	8:03	9F52237	228	113170	
33	G.S.	8:05	9E12311	318	A-21900	
34	GTR	8:35	9D44861	28	30295	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Khaira	8:58	9F82848	38438	1248806	III
36	Casas	9:12	9E09638	312	A-34978	
37	Lucky Madrid	9:17	LKYS KW	300	A-21318	
38	Holmes	9:30	8206549	65	138125	
39	Sidhu	9:32	9D36837	333	A-20477	
40	Basra	9:34	9E37567	321	A-21733	
41	Pooni	9:36	9E72711	104	114336	
42	Pooni	9:38	9E75803	108	114577	
43	Zaldana	9:41	9F28325	777	109833	
44	Banwait	9:44	9D86827	2007	134458	
45	S.T.I.	9:47	N/A	114	112644	III
46	Banwait	9:50	9E27142	B-2009	136216	
47	Tou-Bar	9:52	9E50654	226	103831	
48	Didar	9:54	9E28475	38436	1233842	
49	M. Amezcua	9:57	9F70153	393	A-13695	
50	Gurjiger	10:03	9F24592	38437	1248666	
51	I.S.	10:05	9E02237	328	A-12095	
52	Dhami	10:08	9D13279	38379	1234697	
53	Tou-Bar	10:11	9F12744	2-Bar	102756	
54	Bhogpur	10:13	9E17661	38061	1247874	
55	A.M	10:15	9F51405	325	A-20293	
56	MAG	10:18	9E68963	M-101	551900	
57	Sall	10:21	9B60113	38272	1246914	
58	63 Heavy Haul	10:23	9F55267	3	44493	
59	Bueno	10:28	9B58552	320	A-21583	
60	Anand	10:31	9F49229	38361	1247526	
61	U. Trucking	10:33	9F39409	38054	1250144	
62	Shergill	10:35	9D02772	38365	1251023	
63	S.T.I.	10:36	9E72500	112	113975	
64	F.D. Trans	10:38	9F58951	94	16359	
65	Touchatt	10:41	9F07675	230	103453	
66	MAG	10:43	9E68967	M-102	553692	
67	G.S	10:45	9E12311	318	A-21900	
68	Tou-Bar	10:47	9F52237	228	113170	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	G.T.R	11:08	9D44861	28	30295	
70	Casas	11:11	9E09638	312	A-34978	
71	Khaira	11:14	9F82848	38438	1248806	
72	Lucky Madrid	11:19	LKYS ICW	300	A-21318	
73	Zaldang	11:31	9F28325	777	109833	
74	Banwait	11:34	9D86827	2007	134458	
75	Holmes	11:36	8Z06549	65	138125	
76	Didar	11:38	9E28475	38436	1233842	
77	Sidhu	11:40	9D36837	333	A-20477	
78	Basra	11:42	9E37567	321	A-21733	
79	Pooni	11:44	9E72711	104	114336	
80	Pooni	11:46	9E75803	108	114577	
81	Gurjiger	11:51	9F24592	38437	1248666	
82	Banwait	11:54	9E27142	B-2009	136216	
83	Tou-Bar	11:57	9E50654	226	103831	
84	M. Amezcua	11:59	9F70153	393	A-13695	
85	I.S.	12:02	9E02237	328	A-12095	
86	A.M.	12:06	9F51405	325	A-20293	
87	S.T.I.	12:08	N/A	114	112644	
88	Dhami	12:11	9D13279	38379	1234697	
89	Bhogpur	12:14	9E17661	38061	1247874	
90	MAG	12:17	9E68963	M-101	551900	
91	63 Heavy Haul	12:21	9F55267	3	44493	
92	Tou-Bar	12:24	9F12744	2-Bar	102756	
93	S.T.I.	12:32	9E72500	112	113975	
94	U.Trucking	12:35	9F39409	38054	1250144	
95	Anand	12:37	9F49229	38361	1247526	
96	Shergill	12:39	9D02772	38365	1251023	
97	F.D. Trans	12:43	9F58951	94	16359	
98	Bueno	12:45	9B58552	320	A-21583	
99	MAG	12:48	9E68967	M-102	553692	
100	G.S	12:50	9E12311	318	A-21900	
101	Tou-Bar	12:53	9F52237	228	113170	
102	Touchatt	12:56	9F07675	230	103453	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Casas	1:07	9E09638	312	A-34978	
104	Khaira	1:10	9F82848	38438	1248806	
105	Lucky Madrid	1:13	LKYS KW	300	A-21318	
106	Didar	1:25	9E28475	38436	1233842	
107	Banwait	1:29	9D86827	2007	134458	
108	Sidhu	1:31	9D36837	333	A-20477	
109	Basra	1:33	9E37567	321	A-21733	
110	Holmes	1:38	8Z06549	65	138125	
111	Banwait	1:40	9E27142	B-2009	136216	
112	Zaldana	1:52	9F28325	777	109833	
113	I.S.	1:54	9E02237	328	A-12095	
114	A.M	1:56	9F51405	325	A-20293	
115	Tou-Bar	1:58	9E50654	226	103831	
116	Pooni	2:01	9E7271	104	114336	
117	Pooni	2:02	9E75803	108	114577	
118	Bhogpur	2:07	9E17661	3806	1247874	
119	MAG	2:09	9E68963	M-101	551900	
120	M. Amezcua	2:11	9F70153	393	A-13695	
121	63 Heavy Haul	2:14	9F55267	3	44493	
122	Dhami	2:16	9D13279	38379	1234697	
~~123~~	~~STI~~		~~9E72560~~	~~M2~~	~~2 Brace~~	*
123	STI	2:21	N/A	114	112644	
124	Tou-Bar	2:24	9F12744	2-Bar	102756	
125	MAG	2:50	9E68967	M-102	553692	
126	Casas	2:56	9E09638	312	A34978	
127	Lucky Madrid	3:12	LKYS KW	300	A21318	
129						
130						

Supervisor Recept: (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129095
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Job 19002
Acct Code
Cost Code

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/25/19	102756	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	103453	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	103831	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	109833	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	112645	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	113170	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	113975	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	114336	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	114577	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	12095	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1233842	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1234697	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1246914	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/25/19	1247526	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1247874	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1248666	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1248806	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1250144	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1251023	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	134458	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	136216	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	13695	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	138125	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	16359	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	20293	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	20477	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	21318	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/25/19	21583	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	21733	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	21900	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	30295	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/25/19	34978	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/25/19	41922	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/25/19	44493	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	551900	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	553692	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	127.00

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-26-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal.
1	STI	6:39	9E72500	112	114701	IIII
2	Banwait	6:41	9E72605	2014	134588	IIII
3	Casas	6:43	9E09638	312	A-34979	IIII
4	Pooni	6:45	9E72711	104	114337	IIII
5	Pooni	6:46	9E75803	108	114578	IIII
6	Fernandez	6:48	9D79846	01	1906	II
7	MAG	6:50	9F53000	M-104	550744	IIII
8	AM	6:52	9F51405	325	A-20294	IIII
9	Banwait	6:54	9D86827	2007	134459	IIII
10	Bring	6:57	9E12397	035	948445	IIII
11	Banwait	6:58	9E27142	B-2009	136218	IIII
12	Mayoral	7:00	9G75926	16	41923	II
13	GW	7:02	9B70357	6830	110137	IIII
14	Zaldana	7:04	9F28325	777	109834	IIII
15	Bueno	7:07	91356552	320	A-21584	IIII
16	Tou-Bar	7:09	9F50564	226	103832	IIII
17	S.T.I.	7:11	9E57433	116	114513	IIII
18	S&A	7:14	9F87134	08	923392	IIII
19	Birdi	7:16	9E42896	01	952102	IIII
20	Touchatt	7:18	9F07675	230	103454	IIII
21	Carile	7:19	9D08522	2070	45519	III
22	I.S.	7:21	9E02237	328	A-12096	IIII
23	MAG	7:23	9E68967	M-102	553694	IIII
24	M. Amezcua	7:26	9F70153	393	A13696	IIII
25	Zavala	7:28	9D15377	46	004855	IIII
26	Goodwill Exp.	7:30	98562K2	GW-14	70719	IIII
27	Tou-Bar	7:31	9F52237	228	113171	IIII
28	Meet Trans.	7:39	9F82874	113	948395	II
29	Goodwill Exp.	7:41	3624262	GW-57	53674	IIII
30	Goodwill Exp	7:43	16059U1	Gw-17	70829	III
31	Goodwill Exp	8:18	99010G1	GW-47	70858	III
32	Casas	8:51	9E09638	312	A-34979	
33	Big Wheel	9:02	91355161	28	932343	II
34	Pooni	9:11	9E72711	104	114337	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gorr (FPC Employee Name)

Job Name: Sahuarita Job # 19002

Day/Dat: 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
BD	35	Pooni	9:13	9E75803	108	114578	
ED	36	A.M	9:15	9F51405	325	A-20294	
BD	37	Banwait	9:17	9E72605	2014	134588	
ED	38	Fernandez	9:19	9D79846	01	1906	
BD	39	S.T.I.	9:21	9E72500	112	114701	
BD	40	Bring	9:24	9E12397	035	948445	
ED	41	Zaldana	9:26	9F28325	777	109834	
ED	42	MAG	9:28	9F53000	M-104	550744	
ED	43	G.N	9:31	9B70357	6830	110137	
ED	44	Tov-Bar	9:33	9F50564	226	103832	
ED	45	Banwait	9:37	9D86827	2007	134459	
ED	46	Banwait	9:41	9E27142	B-2009	136218	
ED	47	Mayoral	9:44	9E75926	16	41923	
ED	48	Zavala	9:56	9D15377	46	004855	
ED	49	MAG	9:59	9E68967	M-102	553694	
ED	50	I.S.	10:02	9E02237	328	A-12096	
ED	51	Bueno	10:03	9B58552	320	A-21584	
ED	52	Goodwill Exp.	10:05	3624262	GW-57	53674	
ED	53	Goodwill Exp.	10:07	98562K2	GW-14	70719	
ED	54	Carile	10:09	9D08552	2070	45519	
ED	55	Tov-Bar	10:12	9F52237	228	113171	
D	56	Goodwill Exp	10:15	160591U1	GW-17	70829	
ED	57	Birdi	10:17	9E42890	01	952102	
ED	58	S+A	10:20	9F87134	08	923392	
ED	59	M. Amezcua	10:22	9F70153	393	A-13696	
ED	60	Touchatt	10:25	9F07675	230	103454	
BD	61	MEET Trans.	10:42	9F82874	113	948395	
ED	62	Casas	10:44	9E09638	312	A-34979	
ED	63	Goodwill Exp.	10:48	990101	GW-47	70858	
ED	64	S.T.I	10:58	9E57433	116	114513	
ED	65	Pooni	11:08	9E72711	104	114337	
D	66	Pooni	11:10	9E75803	108	114578	
ED	67	A.M.	11:13	9F51405	325	A-20294	
BD	68	Banwait	11:21	9E72605	2014	134588	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Solvente Job # 19002

Day/Dat 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
BD	69	Bring	11:20	9E12397	035	948445	
ED	70	Zaldana	11:28	9F28325	777	109834	
ED	71	G.N.	11:30	9B70357	6830	110137	
ED	72	MAG	11:32	9E53000	M-104	550744	
ED	73	Banwait	11:35	9D86827	B-2007	134459	
ED	74	Big Wheel	11:40	9B35161	28	932343	
ED	75	Banwait	11:44	9E27142	B-2009	136218	
SD	76	Goodwill Exp.	11:54	3624262	GW-57	[illegible] 53674	
ED	77	Tou-Bar	11:55	9F50564	226	103832	
ED	78	MAG	11:57	9E68967	M-102	553694	
ED	79	Zavala	11:59	9D15377	46	004855	
ED	80	I.S.	12:01	9E02237	328	A-12096	
ED	81	Bueno	12:05	9B58552	320	A-21584	
SD	82	Goodwill Exp.	12:07	98562K2	GW-14	70719	
SD	83	Goodwill Exp.	12:09	1605901	GW-17	70829	
BD	84	STI	12:10	9E72500	112	114701	
ED	85	M. Amezcua	12:14	9F70153	393	A-13696	
SD	86	Tou-Bar	12:15	9F52237	228	113171	
ED	87	Cavile	12:21	9D08522	2076	45519	
ED	88	Casas	12:27	9E09638	312	A34979	
ED	89	Touchatt	12:30	9F07675	230	103454	
ED	90	Touchatt Bird	12:38	9E42890	01	952102	
ED	91	S+A	12:40	9F87134	08	923392	
SD	92	Goodwill Exp	1:01	9901061	GW-47	70858	
ED	93	Pooni	1:06	9E72711	104	114337	
ED	94	A.M.	1:08	9F51405	325	A-20294	
ED	95	S.T.I.	1:20	9E57433	116	114513	
BD	96	Bring	1:22	9E12397	035	948445	
SD	97	Banwait	1:29	9E72605	2014	134588	
SD	98	G.N.	1:31	9B70357	6830	110137	
ED	99	Zaldana	1:33	9F28325	777	109834	
SD	100	Pooni	1:40	9E75803	108	114578	
SD	101	Goodwill Exp.	1:46	3624262	GW-57	53674	
ED	102	Big Wheel	1:55	9B35161	28	932343	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Corr (FPC Employee Name)

Job Name Sabinate Job # 19007

Day/Dat 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
ED	103	Tou-Bar	1:57	9E50654	226	103832	
ED	104	I.S.	2:00	9E02237	328	A-12096	
ED	105	Zavala	2:01	9D15377	46	004855	
ED	106	M. Amezcua	2:05	9F70153	393	A-13696	
ED	107	Bueno	2:07	9B58552	320	A-21584	
ED	108	Banwait	2:08	9E27142	B-2009	136218	
ED	109	MAG	2:10	9E68967	M-102	553694	
ED	110	MAG	2:12	9F53000	M-104	550744	
ED	111	Casas	2:15	9E09638	312	A-34979	
BD	112	S.T.I.	2:17	9E72500	112	114701	
D	113	Tou-Bar	2:19	9F52237	228	113171	
ED	114	Touchatt	2:38	9F07675	230	103454	
ED	115	Birdi	2:40	9E42890	01	952102	
ED	116	S+A	2:42	9F87134	08	923392	
	117						
	118						
	119						
	120						

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129096
Date: 06/30/2019

ENTERED

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code #
Cost Code #

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/26/19	103454	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	103832	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	109834	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	110137	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	113171	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114337	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114513	116	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	114578	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114701	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	12096	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	134459	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	134588	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	136218	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	13696	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	1906	D E TK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	20294	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	21584	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	34979	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/26/19	41923	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	45519	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	4855	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	53674	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	550744	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	553694	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	70719	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	70829	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	70858	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	923392	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	932343	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	948395	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	948445	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	952102	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	116.00

T

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-27-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
1	STI	6/30 / 6:31	4NZ5339	114	112647	1
2	BANWAIT	6:30 / 6:33	9E27142	2009	136219	1
3	S & A	6:30 / 6:34	9F87134	08	923393	1
4	BIRDI	6:30 / 6:35	9E42890	01	952103	1
5	CASAS	6:30 / 6:37	9E09638	312	A34980	1
6	BANWAIT	6:30 / 6:38	9D86827	2007	134460	1
7	DAKHA	6:30 / 6:40	9E21487	225	954082	1
8	STI	6:30 / 6:42	9E72500	112	114702	1
9	POONI	6:30 / 6:47	9E72711	104	114338	1
10	ZALDANA	6:30 / 6:50	9F28325	777	109836	1
11	POONI	6:30 / 6:53	9E75803	108	114579	1
12	Touchatt	6:30 / 6:55	9F07675	230	103455	1
13	KALE-KE	6:50 / 6:57	9E29207	9 +	948584	1
14	DAKHA	6:30 / 6:59	9E21475	219 +	948585	1
15	CN-TRANSPORT	6:30 / 7:01	9B70357	6830 +	110138	1
16	BANWAIT	6:30 / 7:02	9E72605	204 +	134601	1
17	TOW-BAR	6:30 / 7:04	9E50654	226 +	103833	1
18	TOW BAR	6:30 / 7:06	9F12744	2-BAR +	102758	1
19	BESTWAY	7:02 / 7:08	9E21430	01 +	907509	1
20	DAKHA	7:02 / 7:10	9E21481	226 +	944646	1
21	CARIBE	7:02 / 7:12	9D08522	2070 +	456520	1
22	DAKHA	7:08 / 7:14	9E65485	210 +	952160	1
23	MEET TRANSPORT	7:10 / 7:	9F82874	113 +	948401	1
24	BRING TRUCKING	7:10 / 7:	9E12397	035 +	948446	1
25	PAWAR	7:15 / 7:26	9F28191	27 +	114179	1
26	TOUBAR	7:26 / 7:28	9F52237	228 +	113172	1
27	DP TRUCKING	7:50 / 8:00	4B900360	DP9 +	944923	1
28	GTR	8:20 / 8:25	9D44861	28 +	30294	1
29	CASAS	8:43 / 8:50	9E09638	312	A3490	11
30	STI	8:55 / 9:01	9E72500	112	114702	11
31	POONI	9:00 / 9:04	9E75803	108	114579	11
32	STI	9:02 / 9:10	4NZ5339	114	112647	11
33	DAKHA	9:05 / 9:10	9E21487	225	954082	11
34	ZALDANA	9:05 / 9:13	9F28325	777	109836	11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-27-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal.
35	S & A	9:04 / 9:14	9F87134	8 -	923393	11
36	BIRDI	9:08 / 9:17	9E42890	01 -	952103	11
37	POONI	9:11 / 9:20	9E72711	104 -	114338	11
38	DAKHA	9:17 / 9:12	9E21475	219 -	948585	11
39	KALH-KE	9:17 / 9:25	9E29207	9 -	948584	11
40	TOU-BAR	9:20 / 9:28	9E50654	226 -	103 833	11
41	BANWAIT	9:21 / 9:30	9E72605	2014 -	134601	11
42	TOULHAT	9:21 / 9:33	9F07675	230 -	103455	11
43	TOUBAR	9:39 / 9:40	[illegible]	2-BAR -	102758	11
44	G & N	9:41 / 9:43	9B70357	6830 -	110138	11
45	CARIBE	9:45 / 9:50	9D08522	2070 -	45520	11
46	PAWAR	9:54 / 10:00	9F28141	27 -	114179	11
47	BEST WAY	9:56 / 10:01	9E21430	01 -	907509	11
48	TOU BAR	9:56 / 10:03	9F52237	228 -	113172	11
49	DAKHA	10:05 / 10:11	9E50654	226 -	944646	11
50	DAKHA	10:15 / 10:21	9E65485	210 -	952140	11
51	BRINGTRUCKING	10:25 / 10:28	9E12397	035 -	948446	11
52	MEET TRANSPORT	10:25 / 10:31	9F82874	113 -	948401	11
53	GTR	10:47 / 10:50	9D44861	28 -	30294	11
54	D P TRUCKING	10:54 / 10:58	9B90036	DP-9 -	944923	11
[illegible]						
55	CASAS	10:48 / 10:52	9E09638	312 -	A34980	111
56	POONI	11:02 / 1104	9E75803	108 -	114579	111
57	STI	11:13 / 11:17	9E72500	112 -		111
58	DAKHA	11:13 / 11:20		225 -		111
59	ZALDANA	11:14 / 11:22		777 -		111
60	BIRDI	11:14 / 11:24		01 -		111
61	S & A	11:17 / 11:26		08 -		111
62	POONI	11:19 / 11:28		104 -		111
63	KALE-KE	11:21 / 11:29		9 -		111
64	BANWAIT	11:21 / 11:31		2014 -		111
65	STI	11:21 / 11:34		114 -		111
66	DAKHA	11:22 / 11:34		219 -		111
67	G & N	11:37		6830 -		111

Supervisor Recept: _____ (FPC Employee Name)

Completed By:_____ (FPC Employee Name)

Job Name | Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
68	TOWBAR	11:40 / 11:45		226		
69	TOWBAR	11:40 / 11:42		2-BAR		
70	CARIBE	11:40 / 11:43		2070		
71	TOUCHATT	11:41 / 11:47		230		
72	PAWAR	11:48 / 11:50		27		
73	TOWBAR	12:05 / 12:10		228		
74	DAKHA	1205 / 12:12		226		
75	BEST WAY	12:17 / 12:20		01		
76	CASAS E	12:35 / 12:39		312		
77	G+R	12:35 / 12:41		28		
78	DAKHA	12:45 / 12:50		210		
79	DP TRUCKING	12:51 / 12:54		DP-9		
80	POONI	12:52 / 12:57		108		
81	STI	108 / 1:10		112		
82	DAKHA DBD	1:15 / 1:20		225		
83	BIRDI E	1:115 / 1:23		01		
84	S&A E	1:15 / 1:26		~~1093~~ 08		
85	POONI E	1:15 / 1:29		104		
86	KALE-KE E	1:20 / 1:30		9		
87	PAWAR BRO E	1:25 / 1:32	9D90279	25	109115	1
88	BANWAIT BD	1:26 / 1:34		2014		
89	GN TRANS E	136 / 1:41		6830		
90	PAWAR E	1:38 / 142		27		
91	ZALOANA E	1:41 / 1:45		777		
92	DAKHA E	1:42 / 1:47		219		
93	STI DBD	1:45 / 1:50		114		
94	TOW BAR E	1:47 / 1:52		226		
95	TOUCHATT E	1:47 / 1:54		230		
96	CARIBE E	1:48 / 1:54		2070		
97	PAWAR BRO E	1:55 / 1:58	9B63457	26	109983	1
98	TOWBAR E	1:57 / 2:01		2-BAR		
99	G+R E	235 / 2:39		28		
100	BEST WAY	2:46 / 2:50		01		
101						

Supervisor Recept:_____ (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129097
Date: 06/30/2019

ENTERED

Job #
Acct Code #
Cost Code #

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/27/19	102758	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	103455	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	103833	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	109836	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	109915	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	109983	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	110138	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	112647	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	113172	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	114179	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114338	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114579	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114702	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	134460	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	134601	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	136219	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	30294	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	34980	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	45520	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	907510	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	923393	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	944646	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	944923	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	948401	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/27/19	948446	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/27/19	948584	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	948585	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	952103	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	952160	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	954082	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	100.00

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-28-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	STI	6:30 / 6:39	4N25339	114	112628	1
2	DP TRUCKING	6:30 / 6:40	9B90036	DP9	944924	1
3	BRING TRUCKING	6:30 / 6:46	9E12397	035	948447	1
4	POONI TRUCKING	6:30 / 6:43	9E72711	104	114339	1
5	POONI TRUCKING	6:30 / 6:49	9E75803	108	114580	1
6	STI	6:30 / 6:50	9E72500	112	114703	1
7	BANWAIT E	6:30 / 6:52	9086827	2007	134464	1
8	BANWAIT E	6:40 / 6:57	9E27142	2009	136213	1
9	GN TRANS	6:45 / 7:02	9B70357	6830	110139	1
10	PAWAR BRO'S	6:48 / 6:55	9F28141	27	114180	1
11	PAWAR BRO'S	6:50 / 6:59	9B63457	26	109984	1
12	BANWAIT	7:00 / 7:04	9E72605	2014	134600	1
13	SAYSENG	7:00 / 7:08	93968E2	999	114175	1
14	AGUILAR	7:00 / 7:10	62137T1	881B	114106	1
15	TBI	7:00 / 7:12	9F28345	510	4763	1
16	DAKHA	7:00 / 7:14	9E21481	226	944647	1
17	S ROJAS	7:06 / 7:17	9F69517	357	1000	1
18	JIMMY F	7:10 / 7:20	00036H2	718	110816	1
19	DVL	7:10 / 7:21	76591M2	135	114777	1
20	CARBE	7:14 / 7:23	9008522	2070	45521	1
21	A&B	7:19 / 7:27	93969E2	7	115073	1
22	MLT TRUCKING	7:14 / 7:28	9406TE2	888	114774	1
23	DAKHA	7:24 / 7:30	9E65485	210	952161	1
24	TBI	7:26 / 7:34	9F07563	2016	46558	1
25	BS TRUCKING	7:39 / 7:46	9F56822	M13	46550	1
26	GTR	7:56 / 8:02	9D44861	28	30277	1
27	POONI	8:29 / 8:32	9E72711	104		11
28	BRING	8:29 / 8:34	9E12397	035		11
29	DP	8:32 / 8:37	9B90036	DP9		11
30	POONI	8:34 / 8:39	9E75803	108		11
31	PAWAR	8:42 / 8:46	9F28141	27		11
32	PAWAR	8:48 / 8:51	9B63457	26		11
33	STI	8:48 / 8:52	4N25339	114		11
34	BANWAIT	8:54 / 8:57	9E72605	2014		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-28-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	STI	9:03/9:05	9E72500	112		11
36	TBI	9:08/9:10	9F28345	510		11
37	GN	9:08/9:14	9B70357	6830		11
38	DAKHA	9:14/9:17	9E21481	226		11
39	AGUILAR	9:29/9:34	621377T1	881B		11
40.	CARIBE	9:32/9:37	9D08522	2070		11
41.	ROJAS	9:32/9:40	9F69517	357		11
42.	A&B	9:40/9:42	93969E2	7		11
43.	MLT	9:40/9:44	94067E2	888		11
44.	TBI	9:40/9:47	9F07563	T2016		11
45.	DUL	9:40/9:49	76591M2	135		11
46.	JIMMY F	9:40/9:50	00036H2	718		11
47	SAYSENG	9:40/9:49	93968E2	999		11
48.	DAKHA	9:47/9:54	9E05485	210		11
49.	BS	9:50/9:56	9F56822	M13		11
50.	POONI	10:28/10:32	9E72711	104		111
51.	POONI	10:28/10:33	9E75803	108		111
52.	BRING	10:28/10:35	9E12397	035		111
53.	PAWAR	10:32/10:34	9F28141	27		111
54.	DP	10:34/10:39	9B9003	DP9		111
55.	PAWAR	10:39/10:41	9B63457	24		111
56.	BANWAIT	10:48/10:50	9E72605	2014		111
57.	STI	10:50/10:54	4N25339	114		111
58.	TBI	11:00/11:03	9F28345	510		111
59.	GN	11:00/11:05	9B70357	6830		111
60.	DAKHA	11:00/11:08	9E21481	226		111
61.	STI	11:08/11:12	9E72500	112		111
62.	CARIBE	11:30/11:38	9D08522	2070		111
63.	S ROJAS	11:42/11:47	9F69517	357		111
64	Destination	11:46/11:49	27271D2	13	109805	1
65	TBI	11:46/11:53	9F07563	T2016		111
66	Jimmy F	11:54/11:57	00036H2	718		111
67	A&B	11:54/11:59	93969E2	7		111
68	MLT	11:54/12:02	94067E2	888		111

Supervisor Recept: _____ (FPC Employee Name)

1-10
112

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Job # 19002

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	SAYSENG	11:57/12:03	93968E	999		III
70	DVL	11:57/12:05	76591M2	135		III
71	BS	12:06/12:06	9FS6822	M13		III
72	DAKWA	12:08/12:12	9E05485	210		III
73	AGUILAR	12:10/12:16	62137T1	88113		III
74	POONI	12:16/12:20	9E72711	104		IIII
75	POONI	12:19/12:22	9E78803	108		IIII
76	BRING	12:19/12:24	9E12397	035		IIII
77	PAWAR	12:25/12:30	9828141	27		IIII
78.	PAWAR	12:30/12:31	9B63457	24		IIII
79	DP	12:50/12:55	9B90036	DP9		IIII
80.	Benmit	12:51/12:57	9E2605	2014		IIII
81.	TBI	1:04/1:07	9F28345	510		IIII
82.	STI	1:04/1:0[illegible]	4NZ5339	114		IIII
83.	DAKWA	1:07/1:[illegible]	9E21481	226		IIII
84.	GN	1:09/1:14	9B70357	6830		IIII
85.	STI	1:27/1:32	9E72500	112		IIII
86.	CARIBE	1:53/1:58	9DD8522	2070		III
87.	ROJAS	2:01/2:13	9F69217	357		IIII
88.	JIMMY	2:07/2:10	00036H2	718		III
89.						
90.						
91.						
92.						
93.						

Supervisor Recept: (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129098
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code
Cost C

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/28/19	1000	CARRILL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	109805	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	109984	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	110816	718	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	112648	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114106	881	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114175	99	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114180	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114339	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114580	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114703	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114774	888	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114777	135	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	115073	18	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	134464	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	134600	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	136213	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	30277	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	45521	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	4650	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	4656	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	4763	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	944647	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	944924	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	948447	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	952161	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		

Item	Qty
LOAD	84.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129101
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/28/19	110139	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	4.00

THANKS for doing business with STI Truck

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-14

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	R. FIERRO	6:30 / 6:33	9E72497	007	114705	1
2.	BIRDI	6:30 / 6:37	9E42890	01	952105	1
3.	MEET TRANS	6:30 / 6:38	9F82874	113	948403	1
4.	DAKHA	6:30 / 6:40	9E21487	225	954085	1
5	BRING	6:30 / 6:42	9E12397	035	948448	1
6.	POONI	6:30 / 6:44	9E75803	108	114581	1
7.	PAWAR	6:30 / 6:45	9F28141	27	114182	1
8.	PAWAR	6:30 / 6:47	9B63457	26	109985	1
9	STI	6:30 / 6:50	9F89867	118	115008	1
10.	BANWAIT	6:30 / 6:53	9D86827	2007	134464	1
11.	PAWAR	6:40 / 6:46	1237462	28	[illegible] 114196	1
12.	DAKHA	6:40 / 6:58	9E21481	226	944648	1
13.	REHABLE	6:50 / 7:00	6672361	13192	959622	1
14.	STI	6:50 / 7:02	9E72500	112	114706	1
15.	TBI	6:50 / 7:03	9F28345	510	4762	1
16.	TAGBAR	6:50 / 7:06	9E630365	2213	948425	1
17.	S & A	6:58 / 7:08	9F87134	08	923397	1
18.	BANWAIT	7:00 / 7:9	9E27142	2009	134441	1
19.	PAWAR	7:00 / 7:10	9D90279	25	113102	1
20.	BANWAIT	7:00 / 7:13	9E72605	2014	134599	1
21.	RAJ	7:00 / 7:15	9E12435	525	114199	1
22	H SINGH	7:00 / 7:17	9F49237	38250	906220	1
23.	RTL	7:00 / 7:19	9E40111	327	906245	1
24.	SAYSENG	7:00 / 7:21	9396 8E2	799	114420	1
25.	JIMMY F	7:00 / 7:23	000 36H2	718	110817	1
26.	CHANNA	7:00 / 7:25	9F28334	640	948424	1
27.	AGUILAR	7:00 / 7:27	6213771	881B	114108	1
28.	BILL Jacobson	7:20 / 7:32	8230 8230 6H1	320	142815	1
29.	SHAWN	7:30 / 7:37	9F64130	01	5991	1
30.	RIDIN DIRTY	7:30 / 7:39	9F75149	1011	105963	1
31.	CARIBE	7:30 / 7:42	9D08522	2070	45522	1
32.	BEST WAY	7:37 / 7:43	9E21430	1	907751	1
33	BIGWHEEL	7:40 / 746	9F78425	18	925271	1
34.	KTL	7:40 / 7:48	9E88623	645	60284	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
OBD	35.	DP TRUCKING	7:40 / 7:49	9B90036	DP9	944925	1
ED	36.	KALE-KE	7:45 / 751	9E29207	9	948588	1
OBD	37.	MDS	7:45 / 7:53	9E46162	777	936049	1
BD	38	DESTINATION	7:50 / 7:55	9E39060	103	[illegible] 112342	1
BD	39.	BANWAIT	7:50 / 7:57	9E72603	2012	136278	1
DBD	40.	STI	7:50 / 7:54	4NZ5339	114	112629	1
DBD	41.	JS	7:55 / 8:01	9F58962	102	010318	1
DBD	42.	J&S	7:55 / 8:03	9B85348	103	010522	1
S	43	GTS	7:55 / 8:04	66255D2	108	73137	1
ED	44.	JEET	7:55 / 807	9F73527	1716	74247	1
ED	45.	J SILVA	8:15 / 8:20	9F56696	33	36101	1
ED	46.	BLACK DIAMOND	8:15 / 8:22	9F56695	77	42462	1
ED	47.	A TRUCKING	8:37 / 8:42	9F65801	9	69142	1
ED	48.	C A TRUCKING	8:37 / 8:44	9F29559	023	968455	1
[illegible]	49.	MEET	8:43 / 8:46	[illegible]	113		11
	50.	BRING	8:43 / 8:48	9E12397	035		11
	51.	DAKHA	8:45 / 8:49	9E21487	225		11
	52.	PAWAR	8:50 / 8:55	1237462	28		11
	53.	PAWAR	8:50 / 8:57	9B63457	26		11
	54.	PAWAR	8:50 / 8:59	9F28141	27		11
	55.	POONI	8:55 / 9:01	9E75803	108		11
	56.	STI	8:58 / 9:03	9F89867	118		11
	57.	R. FIERRO	9:00 / 9:05	9E72497	007		11
	58.	DAKHA	9:00 / 9:10	9E21481	226		11
	59.	BANWAIT	9:05 / 9:11	9D86827	2007		11
	60.	BIRDI	9:07 / 9:13	9E42890	01		11
	61.	TBI	9:10 / 9:15	9F28345	510		11
	62.	BANWAIT	9:12 / 9:16	9E72605	2014		11
	63.	RELIABLE	9:20 / 9:23	66723L1	13192		11
	64	TAGGAR	9:23 / 9:28	9E63065	2213		11
	65.	STI	9:25 / 9:29	9E72500	112		11
	66.	RAS	9:25 / 9:32	9E12435	525		11
	67.	PAWAR	9:25 / 9:33	9D90279	25		11
	68	RTC	9:30 / 9:36	9E40111	327		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	S & A	9:30 / 9:37	9F87134	08		II
70	H. SINGH	9:35 / 9:38	9F49237	38250		II
71	SAYSENG	9:50 / 9:52	93968E2	999		II
72	JIMMY.F	9:50 / 9:53	00036H2	718		II
73	BANWAIT	9:50 / 9:58	9E27142	2009		II
74	Shawn	9:50 / 9:59	9F64130	61		II
75	LIANNA	9:55 / 10:01	9F28336	6410		II
76	BEST WAY	9:55 / 10:02	9E21430	1		II
77	KTL	9:55 / 10:04	9E88623	645		II
78.	CARIBE	9:55 / 10:06	9008522	2070		II
79.	RIDING DIRTY	10:00 / 10:08	9F75149	1011		II
80.	BIGWHEEL	10:00 / 10:11	9E78925	18		II
81.	BANWAIT	10:00 / 10:13	9E72603	2012		II
82.	KALE-KE	10:00 / 10:15	9E29207	9		II
83.	DP TRUCKING	10:10 / 10:16	9B90034	DP9		II
84.	JS	1010 / 10:18	9F58962	102		II
85.	BILL Jadoson	10:10 / 10:20	82306H1	520		II
86.	J & S	10:20 / 10:24	9E39060	103		II
87.	GTI	10:20 / 10:26	4N25339	114		II
89.	JEET	10:20 / 10:30	9F73527	1716		II
89.	NHD	10:20 / 10:31	606255D2	108		II
70.	MDS	10:28 / 10:30	9E46162	777		II
91.	AGUILAR	10:30 / 10:38	62137T1	881B		II
92.	PAWAR	10:36 / 10:40	123762	728		III
93.	Destination	10:36 / 10:41	9E39060	103		II
94.	MEET	10:38 / 10:43	9F82874	113		III
95.	BRING	10:44 / 10:47	9E12397	035		III
DBD 96.	DAKHA	10:44 / 10:50	9F82865	224	952162	I
97.	PAWAR	10:47 / 10:51	9B63457	26		III
98.	PAWAR	10:47 / 10:52	9F28141	27		III
99.	POONI	10:47 / 10:53	9E75803	108		III
100.	DAKHA	10:47 / 10:55	9E21487	225		III
101.	ATRUCKING	10:56 / 11:02	9F65801	9		III
102.	GTI	11:02 / 11:05	9F89867	118		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By:_____ (FPC Employee Name)

Job Name Job #

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	BANWAIT	11:05 / 11:08	9D86827	2007		III
104	~~SAFE~~ REFERED	11:05 / 11:10	9E72497	007		III
105	TBI	11:19 / 11:22	9F28345	510		III
106	STI	11:25 / 11:26	9E72500	112		III
107	RAJ	11:27 / 11:29	9E12435	525		III
108	BIRDI	11:30 / 11:34	9E42840	01		III
109	PAWAR	11:37 / 11:39	9D902794	25		III
110	BANWAIT	11:37 / 11:41	9E72605	2014		III
111	RELIABLE	11:40 / 11:43	6672321	13192		III
112	H.SINGH	11:42 / 11:45	9F49237	38250		III
113	REENZ TRANSPTL	11:42 / 11:47	9E40111	327		III
114	DAKHA	11:50 / 11:53	9E21481	226		III
115	CA TRUCKING	11:50 / 11:55	9F29559	023		II
116	SHawn	11:51 / 11:54	9F64130	01		III
117	S & A	11:51 / 12:02	9F87134	08		III
118	BANWAIT	11:54 / 12:04	9E27142	2009		III
119	KTL	12:02 / 12:07	9E88623	645		III
120	TAGGAR	12:08 / 12:11	9E63065	2213		III
121	BANWAIT	12:08 / 12:12	9E72603	2012		III
122	SAYSENG	12:10 / 12:14	93968E2	999		III
123	JIMMY F	12:10 / 12:16	00036H2	718		III
124	RIDING DIRTY	12:10 / 12:19	~~9E~~ 9F75149	1011		III
125	KALE-KE	12:10 / 12:19	9E29207	9		III
126	S & S	12:10 / 12:19	9E39060	603		III
127	SS	12:10 / 12:20	9F589	102		III
128	PAWAR	12:19 / 12:24	1237462	28		IIII
129	BIGWHEEL	12:30 / 12:32	9F78925	18		III
130	Ject	12:30 / 12:35	9F73527	1716		III
131	NHD	12:30 / 12:36	6025502	108		III
132	BAINS BROS	12:31 / 12:38	9821552	2236	112826	I
133	DP TRUCKING	12:34 / 12:42		~~2236~~ DP9		III
134	BEST WAY	12:34 / 12:45		1		III
135	BILL Jacobson	12:34 / 12:46	8230641	520		
136	PAWAR	12:36 /	9B63457	26		IIII

Supervisor Recept:_____ (FPC Employee Name) S:\FPC Documents\Haul Sheet xls

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	DAKHA	12:49 / 1:01	9E21487	225		IIII
138	DAWAR	12:35/12:50	9F28141	27		IIII
139	STI	12:35/12:51	4N25339	114		III
140	AGUILAR	12:35/12:55	62137 T1	8818		III
141	POONI	12:35/12:57	9E75803	108		IIII
142	MDS	12:35/1:00	9E46062	777		III
143	STI	1:00 / 1:03	9F89867	118		IIII
144	ATRUCKING	1:00 / 1:04	9F65801	9		IIII
145	BANWAIT	1:04 / 1:07	10 86827	2007		IIII
146	BANWAIT	1:07 / 1:10	9744312	B2011	136603	I
147	DAKHA	1:10 / 113	9F82865	224		II
148	STI	1:10 / 1:14	9E72500	112		IIII
149	R FIERRO	1:10 / 1:15	9E72497	007		IIII
150	RAJ	1:12 / 1:17	9E12435	525		IIII
151	CHANNA	1:12 / 1:19	9F 28336	640		III
152	TBI	1:15 / 1:21	9F28345	510		IIII
153	PAWAR	1:26/1:27	9D90279	825		III
154	HSINGH	1:25/ 1:29	9F49237	38250		IIII
155	BANWAIT	1:27/ 1:31	9E72605	2014		IIII
156	RTC	1:35 / 1:38	9E40111	327		IIII
157	SHAWN	1:42/1:50	9F64130	01		III
158	KTL	2:03/2:07	9E88623	645		IIII
159	BANWAIT	2:07/2:11	9E27142	2009		IIII
160	RIDING DIRTY	2:18/ 2:22	9F75149	3011		IIII
161	SS	2:22/ 2:30	9F58962	102		IIII
162	SS	2:22/ 2:31	9E39060	103		IIII
163	PAWAR	2:22/2:32	1237462	28		IIII
164	Destination	2:35/2:40	9E39060	103		III
165	BAINS BROS	2:38/2:41	9821552	8236		II
166	Seet	243/247	9F73527	1716		IIII
167	NHD	243/2:49	6662552	108		IIII
168	STI	2:59/3:01	4N25339	114		IIII
169						
170						

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
DBD	1	MEET	6:30/6:55	9F82874	113	948404	1
E	2	BIRDI	6:30/6:57	9E42840	01	952106	1
DBD	3	BRING	6:30/6:59	9E12397	035	948449	1
S	4	MHJ Brotherline	6:30/7:00	70422R2	1455	73179	1
DBD	5	STI	6:30/7:01	9F89867	118	115009	1
BD	6	POONI	6:30/6:53	9E75803	108	114582	1
E	7	PAWAR	6:30/6:55	9B63457	26	109986	1
DBD	8	R. FIERRO	6:30/6:57	9E72497	007	115010	1
BD	9	DP TRUCKING	6:30/6:59	9B90036	DP9	932301	1
S	10	PAWAR	6:30/7:01	1237462	28	114197	1
E	11	PAWAR	6:30/7:02	9F28141	27	114183	1
DBD	12	BESTWAY	6:30/7:03	9E21430	1	907753	1
BD	13	BANWAIT	6:30/7:10	9E72603	2012	364725	1
DBD	14	N.S. BAINS-TR	6:30/7:12	9D12308	33451	108352	1
S	15	SAYSENG	6:30/7:14	93968E2	999	114427	1
E	16	KALE-KE	6:30/7:15	9E29207	9	948589	1
S	17	MHJ	6:30/7:17	6352651	1055	75251	1
E	18	GN	6:30/7:19	9B70357	6830	110142	1
DBD	19	KIRPA	6:30/7:21	9E95324	2222	116526	1
BD	20	RIDING DIRTY	6:30/7:23	9F75149	1011	105964	1
E	21	BANWAIT	6:30/7:25	9D86827	2007	134467	1
E	22	REYES	7:00/7:27	9F35958	24	141964	1
DBD	23	KHINDA	7:00/7:29	9E37630	80	109416	1
BD	24	RAJ	7:00/7:31	9E12435	525	114200	1
S	25	BANWAIT	7:00/7:33	5622881	B14	134521	1
DBD	26	S&R	700/7:35	9D64426	S5	108613	1
S	27	SAMARA	700/7:37	98247Z1	28	10769	1
E	28	TBI	700/7:39	9F28345	510	4761	1
D	29	BANWAIT	700/7:40	9E72605	2014	134598	1
E	30	BANWAIT	700/7:42	9E27142	2009	133594	1
S	31	GURU	700/7:44	1188821	118	74330	1
S	32	GURU / NHD	700/7:44	66255D2	108	73138	1
S	33	JIMMY F	700/7:48	00036H2	718	110818	1
E	34	BANWAIT	700/7:50	9E16268	2008	136035	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
DBD	35	CUNSTRUCTION	7:00 / 7:47	9F51446	33	109729	1
DBD	36	BIGWHEEL	7:30 / 7:49	9F78925	18	925272	1
DBD	37	CUNSTRUCTION	7:30 / 7:50	9F51445	35	109998	1
S	38	GURU	7:30 / 7:52	602540Z	106	71076	1
DBD	39	DESTINATION	7:30 / 7:55	9F05695	30	109884	1
S	40	I.S TRUCKING	7:30 / 8:00	9278902	33	72722	1
S	41	KB KIRT	7:30 / 8:02	35263W1	ST57	70911	1
S	42	GURU	7:30 / 8:04	81719F2	115	630635	1
E	43	JEET	7:30 / 8:06	9F73527	1716	74248	1
E	44	FUENTES	7:40 / 8:09	9F07700	01	1526	1
E	45	CA TRUCKING	7:40 / 8:11	9F29559	023	1552	1
BD	46	BAHIA	7:40 / 8:12	9F24654	B14	109987	1
BD	47	SHAWN	7:40 / 8:08	9F64130	01	5990	1
S	48	GURU	7:40 / 8:14	95914A2	113	72653	1
S	49	GS TRUCKING	7:40 / 8:17	8T56465	901	1122	1
BD	50	KTL	8:00 / 8:19	9E29183	690	3976	1
BD	51	KTL	8:00 / 8:21	9E50893	620	3970	1
S	52	LUCKY B	8:00 / 824	29930H1	00	63511	1
DBD	53	DAKHA	8:00 / 825	9E21481	226	944649	1
DBD	54	J & S	8:00 / 8:27	9B85348	103	952096	1
E	55	AMAR	8:00 / 8:30	9E79913	A03	906244	1
E	56	GURJOT	8:00 / 8:31	9F42120	15	1284	1
BD	57	HARMAN	8:00 / 8:33	9E91445	35451	4379	1
S	58	MALWA TRANS	8:00 / 8:35	31305V1	SD-7	3502	1
E	59	A TRUCKING	8:00 / 8:37	9F65801	9	69146	1
S	60	MHS	9:00 / 901	70422R1	1455	73179	1
	61	MEET	9:00 / 9:02	9F82874	113		11
	62	BRING	9:02 / 9:05	9E12397	035		11
	63	STI	9:02 / 9:06	9F89867	118		11
	64	POONI	9:02 / 9:8	9E75803	108		11
	65	PAWAR	9:02 / 9:10	9B63457	26		11
	66	PAWAR	9:06 / 9:11	12374C2	28		11
DBD	67	STI	9:06 / 9:14	4N25339	114	109916	1
	68	PAWAR	9:10 / 9:17	9F28141	27		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	BIRD	9:22/9:25	9E42890	01		"
70	KALE KE	9:24/9:28	9E29207	9		"
71	BESTWAY	9:24/9:30	9E21430	1		"
72	N.S. BAINS	9:25/9:33	9D12308	33451		"
73	DP TRUCKING	9:25/9:34	9B900036	DP9		"
74	MHJ	9:34/9:37	63526S1	1055		"
75	R. FIERRO	9:34/9:39	9E72497	007		"
76	BANWAIT	9:37/9:41	9E72603	2012		"
77	BANWAIT	9:39/9:42	56228R1	B14		"
78	REYES	9:43/9:44	9F35958	24		"
79	RAJ	9:43/9:46	9E12	525		"
80	KIRPA	9:43/9:50	9E95324	2222		"
81	HOING DIRT	9:43/9:52	9F75144	1011		"
82	S&R	9:45/9:53	9D64426	55		"
83	TBI	9:50/9:55	9F28345	510		"
84	BANWAIT	9:50/9:57	9E72605	2014		"
85	GURU	9:50/10:00	1188821	118		"
86	GURU / NHD	9:50/10:02	66255D2	108		"
87	J.S.	9:50/10:04	98247Z1	28		"
88	CONSTRUCTION	10:00/10:05	9F51446	33		"
89	CONSTRUCTION	10:00/10:07	9F51445	35		"
90	DESTINATION	10:00/10:10	9F05645	30		"
91	GURU	10:00/10:13	81719F2	115		"
92	GN	10:10/10:15	9B70357	6830		"
93	KB KIRT	10:10/10:17	35263W1	ST57		"
94	BAHIA	10:10/10:19	9F24654	B14		"
95	GURU	10:10/10:22	66254D2	106		"
96	J.S.	10:10/10:24	2789012	33		"
97	SHAWN	10:15/10:25	9F64130	01		"
98	JEET	10:15/10:28	9F73527	1716		"
99	FUENTES	1020/10:31	9F07700	01		"
100	GURU	1020/10:32	95914A2	113		"
101	SAYSENG	1020/1033	93968E2	999		"
102	JIMMY P	1020/10:34	00036H2	718		"

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	KTL	10:30/10:39	9E29183	690		II
104	J & S	10:30/10:46	9B85348	103		II
105	GS TRUCKING	10:20/10:49	8T506665	901		II
106	GURJOT	10:30/10:50	9F42120	15		II
107	KTL	10:30/10:52	9E50893	620		II
108	LUCKY B	10:30/10:54	29930H1	00		II
109	CA TRUCKING	10:35/10:55	9E68952	80		II
110	MALWA	10:35/10:57	313056V1	SD-7		II
111	HARMAN	10:35/10:59	9E91445	35451		II
112	PAWAR	10:40/11:01	1237462	28		III
113	MHJ	10:40/11:03	70R22R2	1455		III
114	A-TRUCKING	10:40/11:04	9F65801	9		II
115	MEET	10:40/1106	9F82874	113		III
116	BRING	10:45/11:08	9E12397	035		III
117	POONI	10:45/11:10	9E75803	108		III
E 118	MS NISSAR	10:45/11:13	9F12332	342	63754	I
119	PAWAR	11:00/11:14	9B63457	26		III
120	STI	11:00/11:15	9F89867	118		III
121	GTR	11:00/11:17		28		II
122	PAWAR	11:00/11:20	9F28141	27		III
123	DAKHA	11:10/11:21	9E21481	226		II
124	BIRDI	11:10/11:23	9E42890	01		III
125	KALE-KE	11:15/11:24	9E29207	9		III
126	AMAR	11:15/11:26	9E79913	A03		II
127	BESTWAY	11:15/11:28	9E21430	1		III
128	N.S BAINS	11:20/11:30	9D12308	33451		III
129	BANWAIT	11:20/11:31	56228R1	B14		III
130	MHJ	11:20/11:34	63526S1	1055		III
131	REYES	11:25/11:35	9F35958	24		III
132	RAJ	11:25/11:37	9E12435	525		III
133	STI	11:40/11:41	4NZ5339	114		II
134	TBI	11:40/11:45	9F28345	510		III
135	KIRPA	11:40/11:48	9E95324	2222		III
136	S & R	11:40/11:50	9D044426	55		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	BIGWHEEL	11:40 / 11:52	9B35161	28	932348	1
138	DP	11:40 / 11:54	9B90034	DP9		III
139	RIDIN DIRTY	11:45 / 11:56	9F75149	1011		VI
140	BANWAIT	11:50 / 11:58	9E72605	2014		III
141	GURU	11:50 / 12:00	81719F2	115		III
142	RB KIRT	12:00 / 12:01	35263W1	ST57		III
143	CONSTRUCTION	12:00 / 12:03	9F51446	33		III
144	Construction	12:00 / 12:05	9F51445	35		III
145	BANWAIT	12:00 / 12:07	9E72603	2012		III
146	DESTINATION	12:00 / 12:09	9F05095	30		III
147	BAHIA	12:05 / 12:10	9F24654	B14		III
148	GURU	12:05 / 12:13	1188821	118		III
149	GURU / NHD	12:05 / 12:15	66255D2	108		III
150	GURU	12:05 / 12:17	66254D2	106		III
151	SHAWN	12:05 / 12:18	9F64130	01		III
152	I.S TRUCKING	12:10 / 12:20	27890L2	33		III
153	GURU	12:10 / 12:22	95914A2	113		III
154	SEET	12:10 / 12:25	9F73527	1716		III
155	KTL	12:10 / 12:27	9E29183	690		III
156	FUENTES	12:20 / 12:30	9F07700	01		IIII
157	PAWAR	12:38 / 12:41	12374C2	28		IIII
158	CA TRUCKING	12:38 / 12:46	9E68952	80		IIII
159	SAYSENG	12:38 / 12:46	93968E2	999		IIII
160	SIMMY F	12:38 / 12:48	00036H2	718		IIII
161	MHJ	12:39 / 12:50	7042282	1455		IIII
162	MALWA TRAS	12:40 / 12:53	31305V1	SD-7		IIII
163	GS TRUCKING	12:40 / 12:55	8T56465	901		IIII
164	KTL	12:45 / 12:57	9E50893	620		III
165	MS NIJJAR	12:45 / 12:58	9E12332	342		II
166	BRING	12:50 / 1:00	9E12397	035		IIII
167	MEET	12:50 / 1:02	9F82874	113		IIII
168	HARMAN	12:50 / 1:04	9E91445	35451		III
169	POONI	12:50 / 1:06	9E75803	108		
170	PAWAR	12:50 / 1:08	9B63457	26		IIII

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
171	PAWAR	1:00 / 1:10	9F28141	27		IIII
172	A TRUCKING	1:00 / 1:13	9F65801	9		IIII
173	LUCKY B	1:00/ 1:14	29930H1	00		III
174	S&S	1:10 / 1:16	9B85348	103		III
175	BIRDI	1:10 / 1:19	9E42890	01		III
176	KALE-KE	1:10 / 1:19	9E29207	9		IIII
177	N.S. BAWS	1:15/ 1:22	9D12308	33451		IIII
178	STI	1:15 / 1:23	9F89867	118		IIII
179	GTR	1:15/1:27	9D44861	28		III
180	BAN WAIT	1:20 / 1:29	5622881	B-14		IIII
181	RAJ	1:20 / 1:30	9E12435	525		IIII
182	MHS	1:20/1:32	6352651	7055		IIII
183	BESTWAY	1:20/1:34	9E21430	1		IIII
184	REYES	1:30 / 1:37	9F35958	24		IIII
185	S&R	1:30 / 1:39	9D64426	S5		IIII
186	TBI	1:30 / 1:43	9F28345	510		IIII
187	KB KIRTI	1:40 / 1:44	35263W1	ST-57		IIII
188	KIRPA	1:45 / 1:50	9E95324	2222		IIII
189	DP TRUCKING	1:45/ 1:52	9B90036	DP9		IIII
190	RIDIN DIRTY	1:45/ 1:50	9F75149	1011		IIII
191	Big wheel	1:45/ 1:59	9B351161	28		II
192	BAHIA	1:50 / 2:02	9FZ4654	B14		IIII
193	BANWAIT	1:50 / 2:04	9E72605	2014		IIII
194	CONSTRUCTION	1:50 / 2:07	9F51446	53		IIII
195	CONSTRUCTION	1:50 / 2:10	9F5144	85		IIII
196	DESTINATION	2:00/2:12	9F05695	30		IIII
197	GURU / NITD	2:00/215	66255DZ	108		IIII
198	GURU	2:00/ 2:16	118821	118		IIII
199	GURU	2:00/ 2:19	66254D2	106		IIII
200	STI	2:10 / 2:22	4N25339	114		III
201	SHAWN	2:10 / 2:25	9F64130	01		IIII
202	I.S. TRUCKING	2:10 / 2:28	27840L2	33		IIII
203	PAWAR	2:15 / 2:31	12374C2	28		IIII
204	KTL	2:15 / 2:33	9E29183	690		IIII

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
205	BANWAIT	2:16 / 2:19	9E72603	2012		IIII
206	MHS	2:50 / 2:55		1455		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name CENTRAL STATION Job # 19002

Day/Dat 7-3-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
OBD	1	RIDING DIRTY	6:30 / 6:43	9F75149	1011	105965	1
S	2	GURU / NHD	6:30 / 6:45	662555D2	108	73139	1
S	3	CONSTRUCTION	6:30 / 6:47	2727102	13	109809	1
E	4	BIRDI	6:30 / 6:50	9E42890	01	952107	1
S	5	GURU	6:30 / 6:53	1188821	118	74331	1
S	6	MHJ	6:30 / 6:54	70422R2	1455	73181	1
S	7	GURU	6:30 / 6:57	662540Z	106	71077	1
S	8	MHJ	6:30 / 7:00	6352651	1055	73180	1
	9	KALE-KE	6:30 / 7:04	9EZ9207	9	948590	1
OBD	10	CONSTRUCTION	6:30 / 7:06	9F51445	35	109999	1
OBD	11	DESTINATION	6:30 / 7:09	9F05695	30	109885	1
OBD	12	Construction	6:30 / 7:11	9F51446	33	109730	1
OBD	13	BEST WAY	6:30 / 7:13	9E21430	1	907754	1
E	14	BANWAIT	6:30 / 7:15	9086827	2007	134469	1
S	15	BANWAIT	6:30 / 7:17	9744362	B-2011	136604	1
	16	BAHIA	6:30 / 7:20	9F24654	B14	904212	1
OBD	17	DP TRUCKING	6:30 / 7:21	9B90036	DP9	932302	1
BD	18	RAJ	6:30 / 7:23	9E12435	525	114584	1
BD	19	POONI	6:30 / 7:25	9E75803	108	114583	1
BD	20	RANA TRANS	6:30 / 7:27	9D58365	33085	92562	1
E	21	Touchwood	6:30 / 7:31	9E65514	5995	116490	1
E	22	STI	6:30 / 7:34	9E57433	116	114519	1
BD	23	U.S. BAINS	6:30 / 7:36	9D12308	33451	108353	1
E	24	GN	6:30 / 7:38	9B70357	6830	110143	1
BD	25	DENSTINATION	6:30 / 7:40	9F17799	32	100173	1
	26	PAWAR	7:00 / 7:42	9B63457	26	109988	1
BD	27	KIRPA	7:00 / 7:44	9E45324	2222	108327	1
BD	28	CONSTRUCTION	7:00 / 7:46	9F51447	36	109652	1
BD	29	STI	7:00 / 7:49	9F89867	118	115018	1
BD	30	S & R	7:00 / 7:51	9D64426	S5	108614	1
E	31	JEET	7:00 / 7:53	9F73527	1716	741249	1
	32	JIMMY F	7:00 / 7:55	00036H2	718	110819	1
S	33	GURU	7:00 / 7:57	662560Z	107	75110	1
E	34	PAWAR	7:00 / 7:59	9D90279	25	113104	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name CENTRAL STATION Job # 19002

Day/Dat 7-3-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
BD	35	BANWAIT	7:00 / 801	9E72605	2014	134577	1
E	36	BANWAIT	7:00 / 8:02	9E16268	B2008	136630	1
E	37	GSA	7:30 / 8:04	9F47435	51	1085600	1
S	38	DOABA	7:30 / 8:07	84390R2	D107	3506630	1
S	34	GURU	7:30 / 8:09	81719F2	115	636636	1
E	40	KHUSHWINDER	7:30 / 8:11	9004174	10	109520	1
S	41	GURU	7:30 / 8:13	59781E2	111	75973	1
S	42	GURU	7:30 / 815	95914A2	113	72654	1
S	43	LUCKY	7:30 / 8:18	29930H1	00	63512	1
BD	44	UV TRUCKING	7:30 / 8:19	9E58024	35492	4250	1
BD	45	HARMAN	7:40 / 8:21	9E91445	35451	4381	1
S	46	KTL	7:40 / 8:23	9E91734	710	4484	1
E	47	BANWAIT	7:40 / 8:25	9E27142	B-2009	133599	1
BD	48	BANWAIT	7:50 / 8:27	9E72603	2012	134394	1
E	49	KBT	8:00 / 8:29	9E67779	K9	115473	1
	50	MHJ	8:40 /	70422R2	1455	S/O	II
	51	GURU	8:50 /	1188821	118	S/O	II
	52	GURU	8:50 /		108	S/O	II
	53	GURU	8:50 /	66254D2	106	S/O	II
	54	BIRDI	8:50 /		01	S/O	II
	55	MHJ	9:50 / 9:00		1055	S/O	II
	56	Construction	9:00 / 9:08		13	S/O	II
	57	BANWAIT	9:00 / 9:09		B2011	S/O	II
	58	CONSTRUCTION	900 / 9:10		35	S/O	II
	59	CONSTRUCTION	900 / 9:11		33	S/O	II
	60	Destruction	9:04 / 9:12		30	S/O	II
	61	BAHIA	9:00 / 9:15		B14	S/O	II
	62	RIDIN DIRTY	9:10 / 9:14		1011	S/O	II
E	63	A TRUCKING	9:15 / 9:18	9F65801	9	S/O	I
	64	BANWAIT	9:15 / 9:20		2007	S/O	II
	65	RAJ	9:15 / 9:21		525	S/O	II
BD	66	BESTWAY	9:20 / 9:25	9E21430	1	S/O	II
	67	POONI	9:20 / 9:28		108	S/O	II
	68	DP TRUCKING	9:20 /		DP9	S/O	II

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	RANATRANS	9:20/9:28		33085	S/O	11
70	TOUKWOOD	9:25/9:30		5995	S/O	11
71	DESTINATION	9:38/9:41		32	S/O	11
72	GTR	9:46/9:50		28	S/O	11
73	PAWAR	9:45/9:52		26	S/O	11
74	STI	9:45/955		116	S/O	11
75	S&R	9:50/1000		55	S/O	11
76	N.S. BAINS	1000/1001		33451	S/O	11
77	GN	1000/10:03		6830	S/O	11
78	JEET	10:00/104		1716	S/O	11
79	GURU	1000/1007		107	S/O	11
80	STI	1000/1009		118	S/O	11
81	DOABA	1000/1012		D-107	S/O	11
82	PAWAR	1000/		25	S/O	11
83	Construction	1000/1018		36	S/O	11
84	KIRPA	1000/1020		2222	S/O	11
85	BANWAIT	1000/1021		2014	S/O	11
86	GURU	1010/1025		113	S/O	11
87	GURU	1010/1026		111	S/O	11
88	GURU	1000/1028		115	S/O	11
89	BANWAIT	1000/1030		B-2008	S/O	11
90	[redacted] GSA	1000/1030		51	S/O	11
91	JIMMY F	1000/10:38		718	S/O	11
92	KHUSHWINDER	1020/10:40		10	S/O	11
93	HARMAN	10:30/1047		35451	S/O	11
94	UV TRUCKING	10:30/1049		35492	S/O	11
95	KTL	10:30/1051		710	S/O	11
96	KBT	10:30/1053		K9	S/O	11
97	LUCKYB	10:40/1055		00	S/O	11
98	BANWAIT	10:55/		2012	S/O	11
99	BANWAIT		S/O march	2009		
100						
101						
102						

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Date 7-8-19 HAUL SHEET

	Load #	Truck Name	Time In	License Number	Truck #		Loads ~~HH~~ Tare	Time Out
DBD	~~1~~	STI	6:30 / 6:48	9F89867	118 •	1	115019	
BD	2	POONI	6:30 / 6:53	9F75803	108 •	1	114586	
E	3	POONI	6:30 / 6:54	9E72711	104 •	1	114342	
E	4	ZAIDANA	6:30 / 7:00	9F28325	777 •	1	109845	
E	5	BANWAIT	6:30 / 7:01	9D86827	2007 •	1	135921	
E	6	BANWAIT	6:30 / 7:03	9E16268	2008 •	1	133758	
E	7	STI	6:40 / 7:07	9E57433	116 •	1	114520	
S	8	PAWAR	6:40 / 7:09	123 74C2	28 •	1	114198	
E	9	PAWAR	6:40 / 7:12	9D90279	25 •	1	113105	
E	10	PAWAR	6:40 / 7:14	9F28141	27 •	1	114185	
E	11	TBI	6:48 / 7:18	9F28345	510 •	1	47600	
E	12	TBI	6:50 / 7:19	9F07563	2016 •	1	46057	
E	13	GN	7:00 / 7:24	9B70357	6830 •	1	110144	
E	14	GTR	7:00 / 7:27	9D44861	28 •	1	30289	
E	15	BS	7:00 / 7:27	9F56822	M13 •	1	46051	
E	16	BANWAIT	7:20 / 7:38	9E27142	2009 •	1	133601	
BD	17	~~NG~~ NG TRUCKING	7:20 / 7:30	9E91743	310 •	1	114712	
BD	18	BAN WAIT	7:40 / 7:55	9E72605	2014 •	1	134596	
BD	19	BAN WAIT	7:40 / 7:51	9E72603	2012 •	1	134510	
	20	PAWAR	9:02 / 9:10	123 74C2	28 •	11		
	21	POONI	9:05 / 9:13	9F75803	108 •	11		
	22	STI	9:07 / 9:14	9F89867	118 •	11		
	23	POONI	9:08 / 9:16	9E72711	104 •	11		
	24	BANWAIT	9:11 / 9:19	9D86827	2007 •	11		
	25	STI	9:29 / 9:37	9E57433	116 •	11		
	26	PAWAR	9:31 / 9:39	9F28141	27 •	11		
	27	PAWAR	9:34 / 9:42	9D90279	25 •	11		
	28	TBI	9:39 / 9:45	9F28345	510 •	11		
	29	TBI	9:40 / 9:46	9F07563	2016 •	11		
	30	PAWAR	9:41 / 9:49	9E16268	2008 •	11		
	31	GN	9:42 / 9:52	9B70357	6830 •	11		
	32	NG	9:43 / 9:55	9E91743	310 •	11		
	33	BS	9:59 / 10:05	9F56822	M13 •	11		
	34	GTR	10:00 / 10:13	9D44861	28 •	11		
	35	BANWAIT	10:00 / 10:16	9E27142	2009	11		
	36	ZAIDANA	10:00 / 10:20	9F28325	777	11		
	37	BAN WAIT	10:00 / 10:23	9E72603	2012	11		
	38	BANWAIT	10:10 / 10:26	9E72605	2014	11		

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129020
Date: 06/25/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **STI DUMP SITE**

Date	Ft Bill	Truck	Description	Qty
06/17/19	109826	777	SOBRANTE WY,SUNNYVALE-STI DUMP SITE	1.00
06/17/19	109947	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	109977	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	114329A	2104	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	114839	27	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	136277A	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	354272	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	373360	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00

Item	Qty
LOAD	12.00

THANKS for doing business with STI Tru

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129070
Date: 06/27/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **STI DUMP SITE**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/17/19	111700A	6830	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	351228	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	351414	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00

Item	Qty
LOAD	3.00

THANKS for doing business with STI Truc

APPENDIX C

Historical Research Documentation

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.3
April 25, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

04/25/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E5CC-4064-B8EF

PO # 0207936-000

Project 330 Land Pleasanton Phase I

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: E5CC-4064-B8EF

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.4
April 25, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

04/25/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.4

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 0207936-000

Project: 330 Land Pleasanton Phase I

Coordinates:

Latitude:	37.678451 37° 40' 42" North
Longitude:	-121.851339 -121° 51' 5" West
UTM Zone:	Zone 10 North
UTM X Meters:	601289.85
UTM Y Meters:	4170760.11
Elevation:	366.46' above sea level

Maps Provided:

2018	1947
2015	1941
2012	1906
1980	
1973	
1968	
1961	
1953	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets

Livermore
2018
7.5-minute, 24000

Dublin
2018
7.5-minute, 24000

2015 Source Sheets

Livermore
2015
7.5-minute, 24000

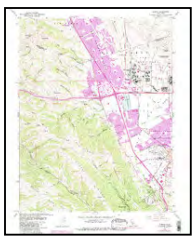
Dublin
2015
7.5-minute, 24000

2012 Source Sheets

Livermore
2012
7.5-minute, 24000

Dublin
2012
7.5-minute, 24000

1980 Source Sheets



Dublin
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Livermore
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets

Livermore
1973
7.5-minute, 24000
Aerial Photo Revised 1973

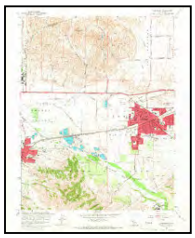
Dublin
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

Dublin
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Livermore
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets



Livermore
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Dublin
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets

Dublin
1953
7.5-minute, 24000
Aerial Photo Revised 1949

Livermore
1953
7.5-minute, 24000
Aerial Photo Revised 1949

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

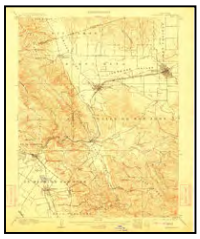
1947 Source Sheets

PLEASANTON
1947
15-minute, 50000

1941 Source Sheets

Pleasanton
1941
15-minute, 62500
Aerial Photo Revised 1937

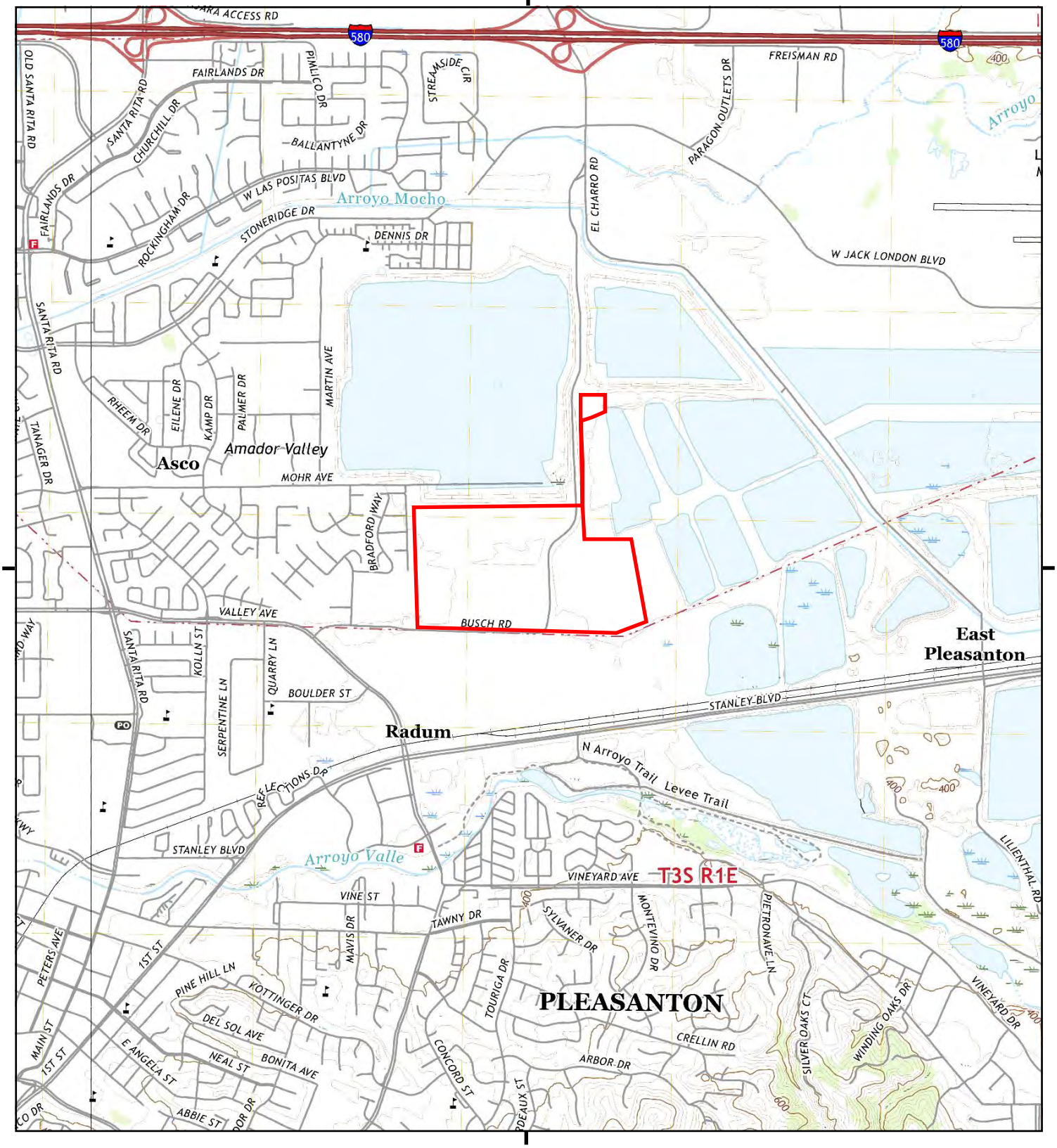
1906 Source Sheets



Pleasanton
1906
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

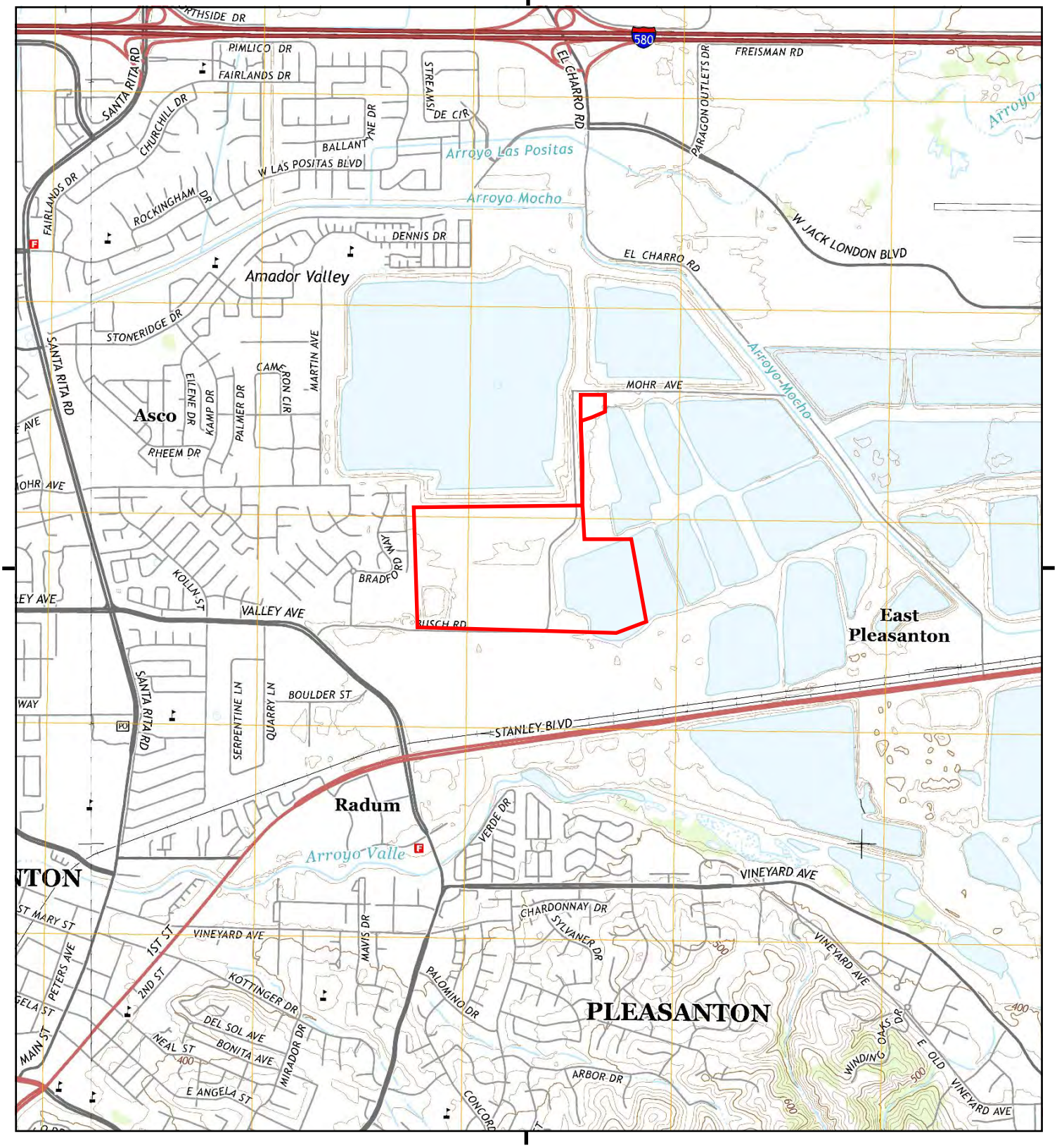
TP, Livermore, 2018, 7.5-minute
W, Dublin, 2018, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

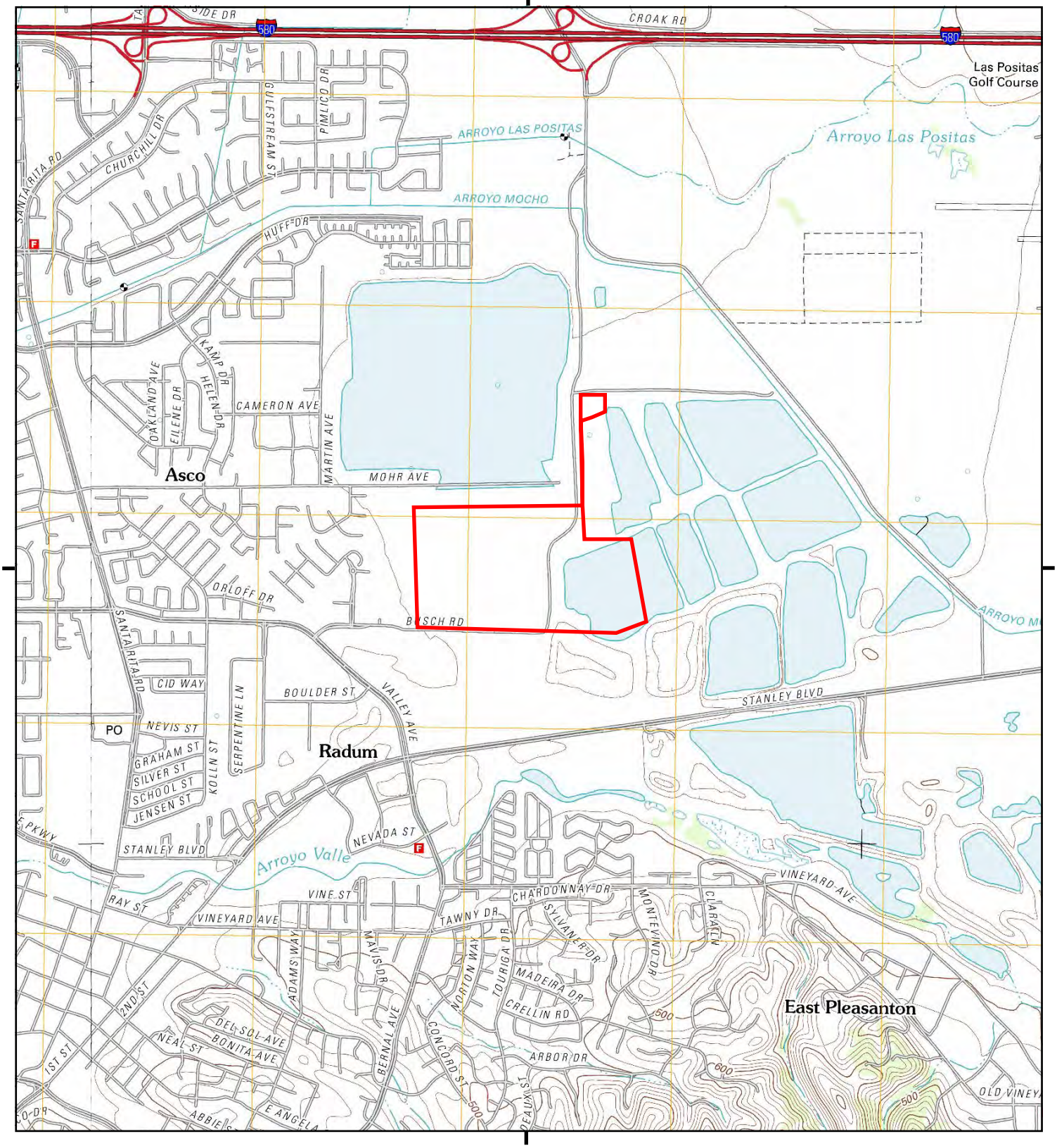
TP, Livermore, 2015, 7.5-minute
W, Dublin, 2015, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

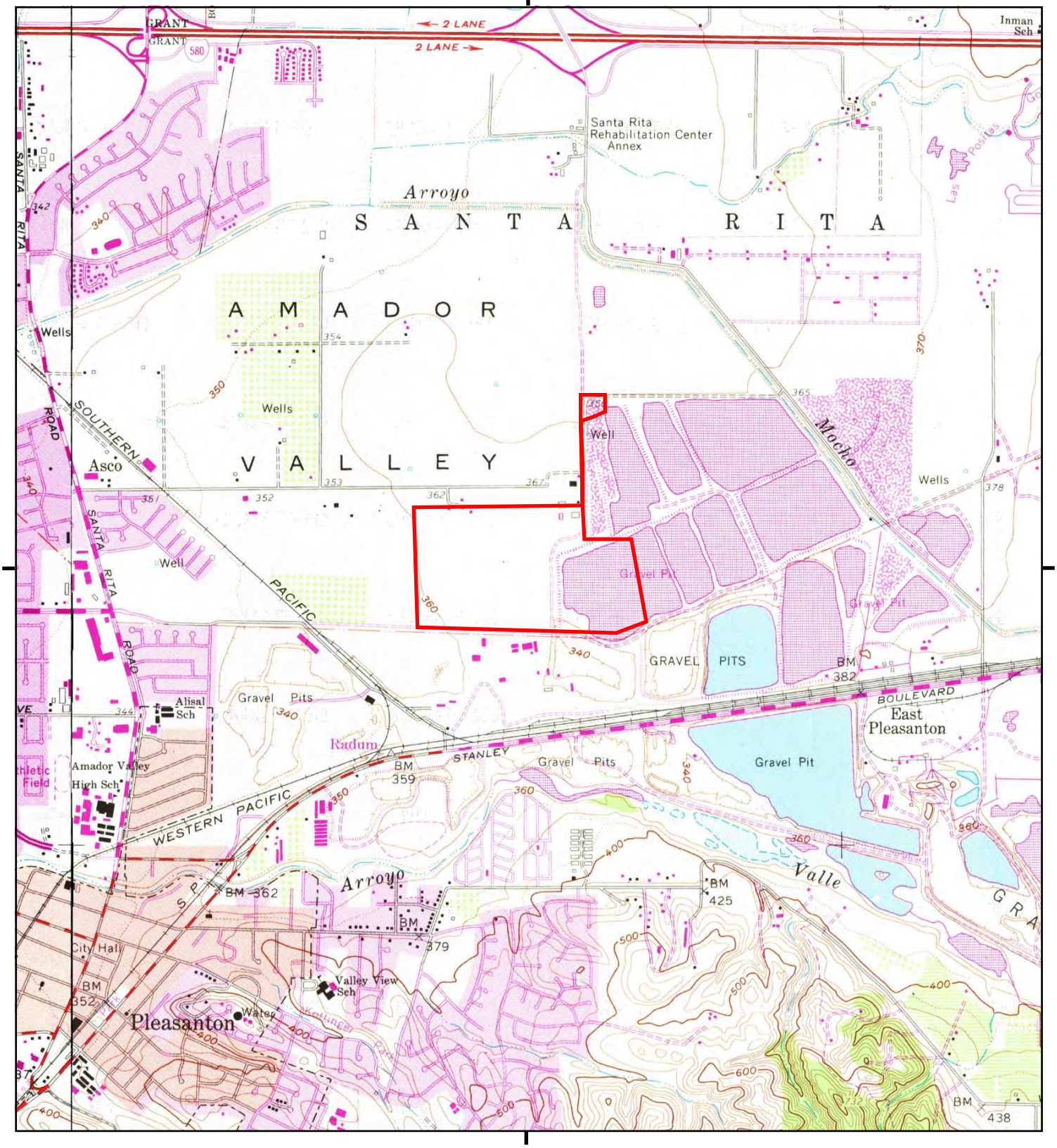
TP, Livermore, 2012, 7.5-minute
W, Dublin, 2012, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

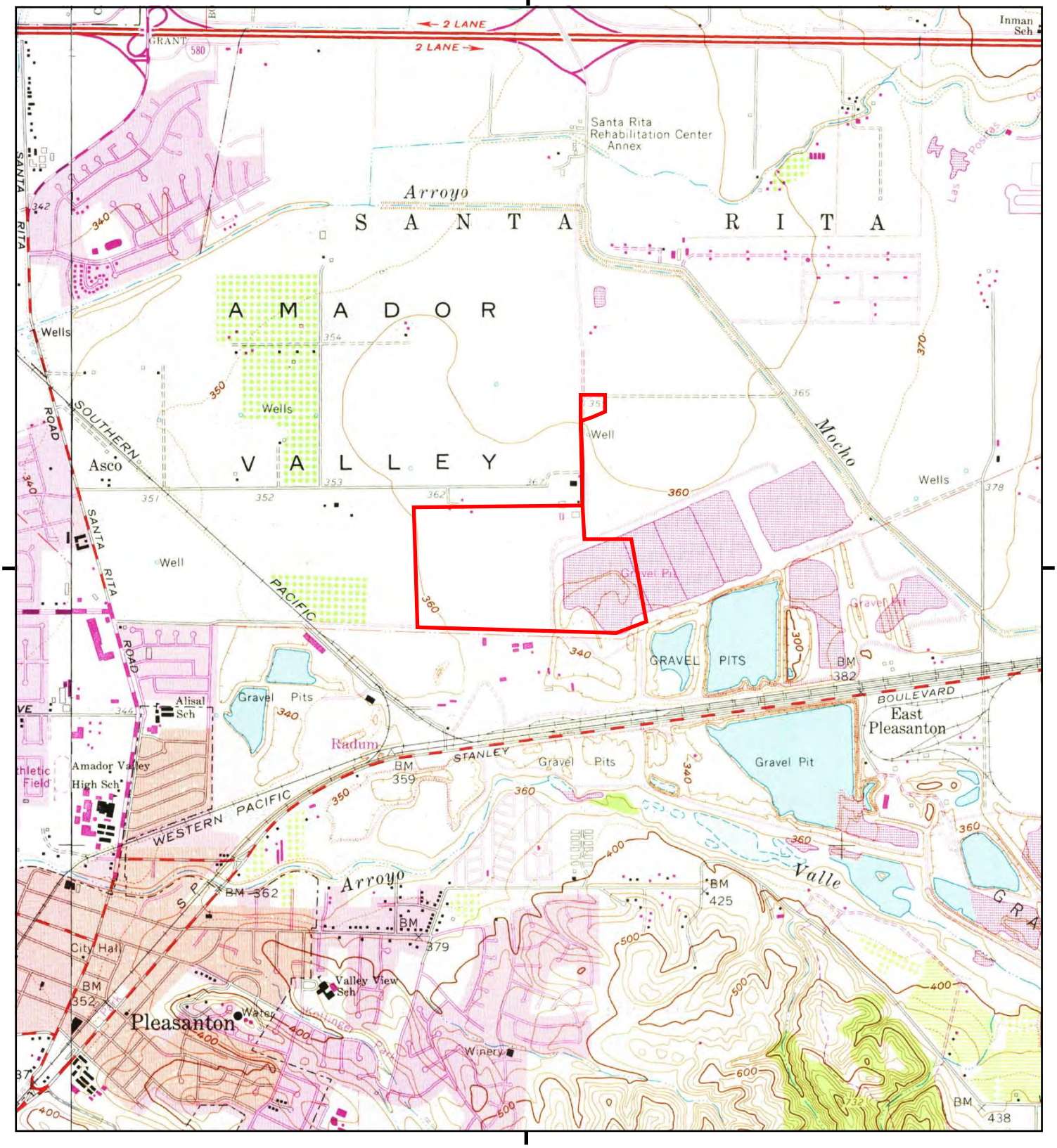
TP, Livermore, 1980, 7.5-minute
W, Dublin, 1980, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

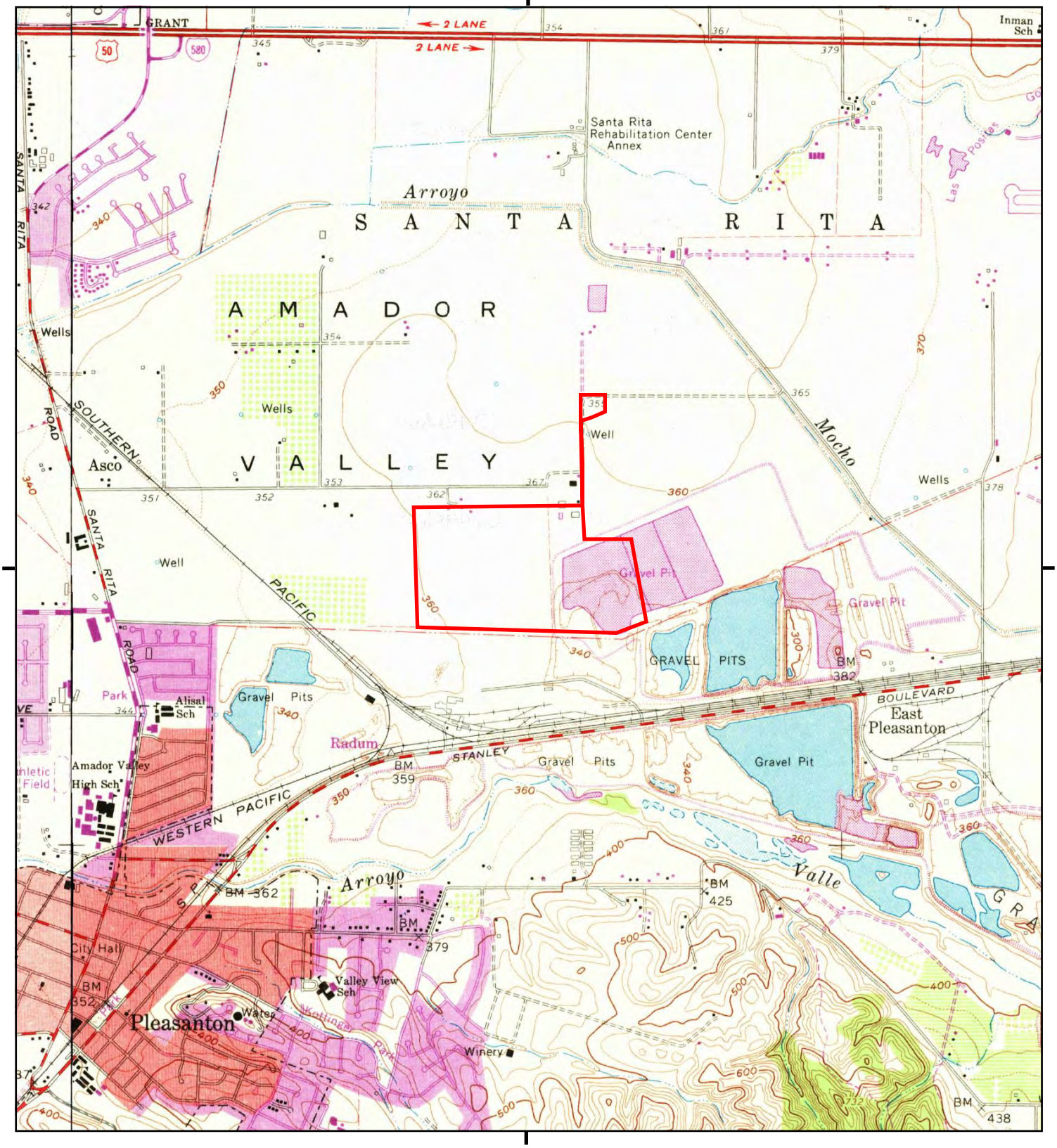
TP, Livermore, 1973, 7.5-minute
W, Dublin, 1973, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

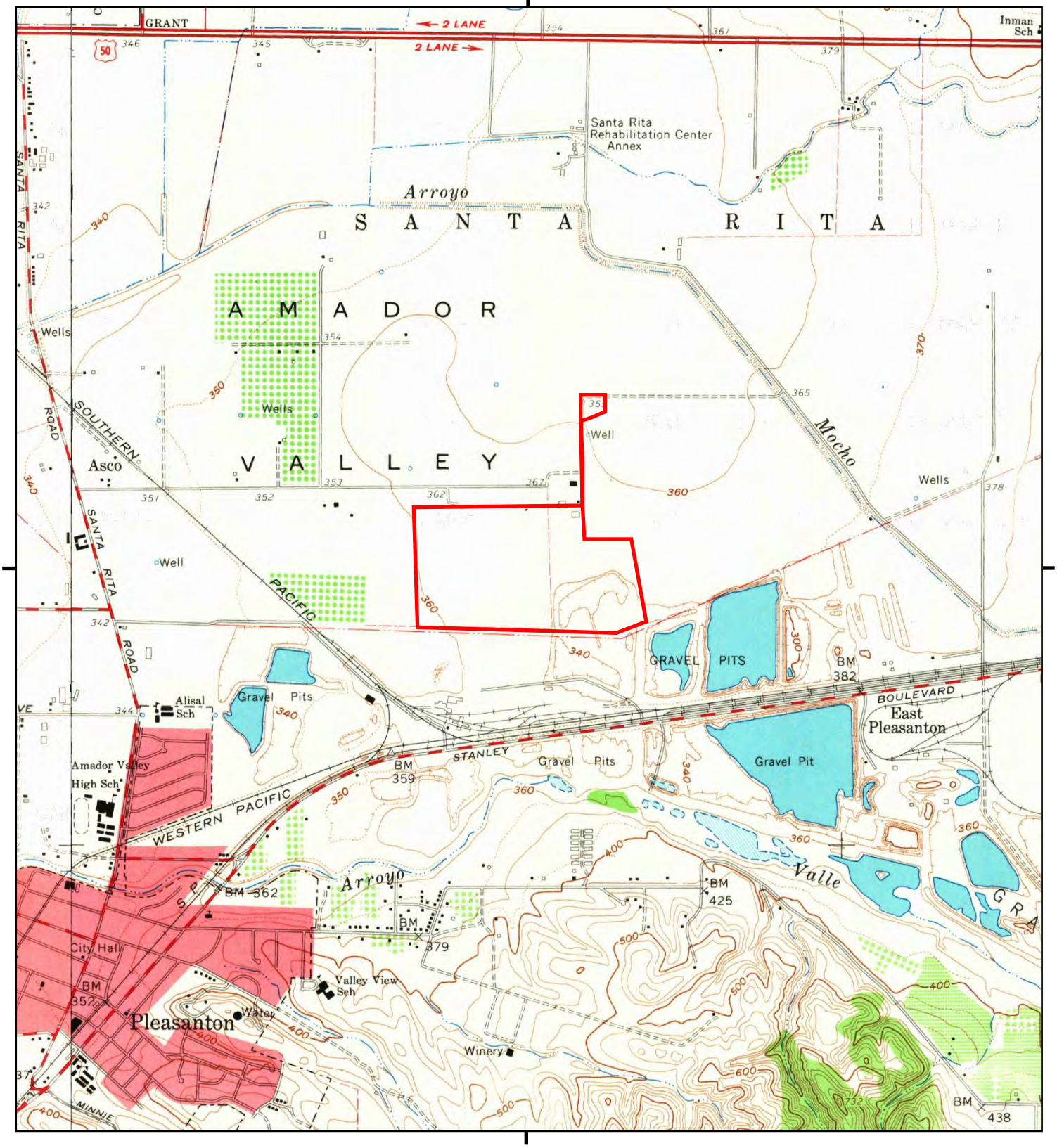
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1968, 7.5-minute
W, Dublin, 1968, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

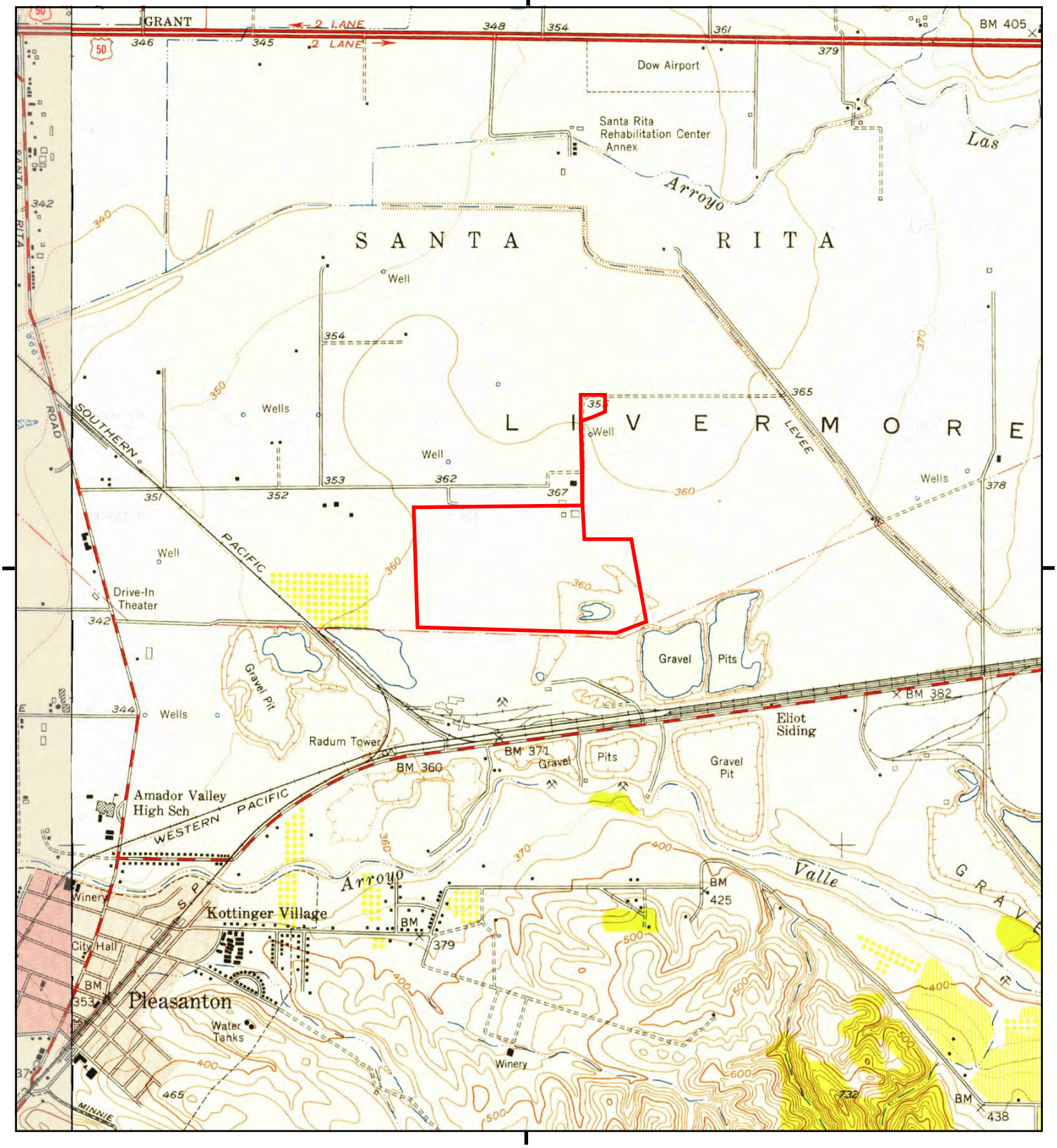
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1961, 7.5-minute
W, Dublin, 1961, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

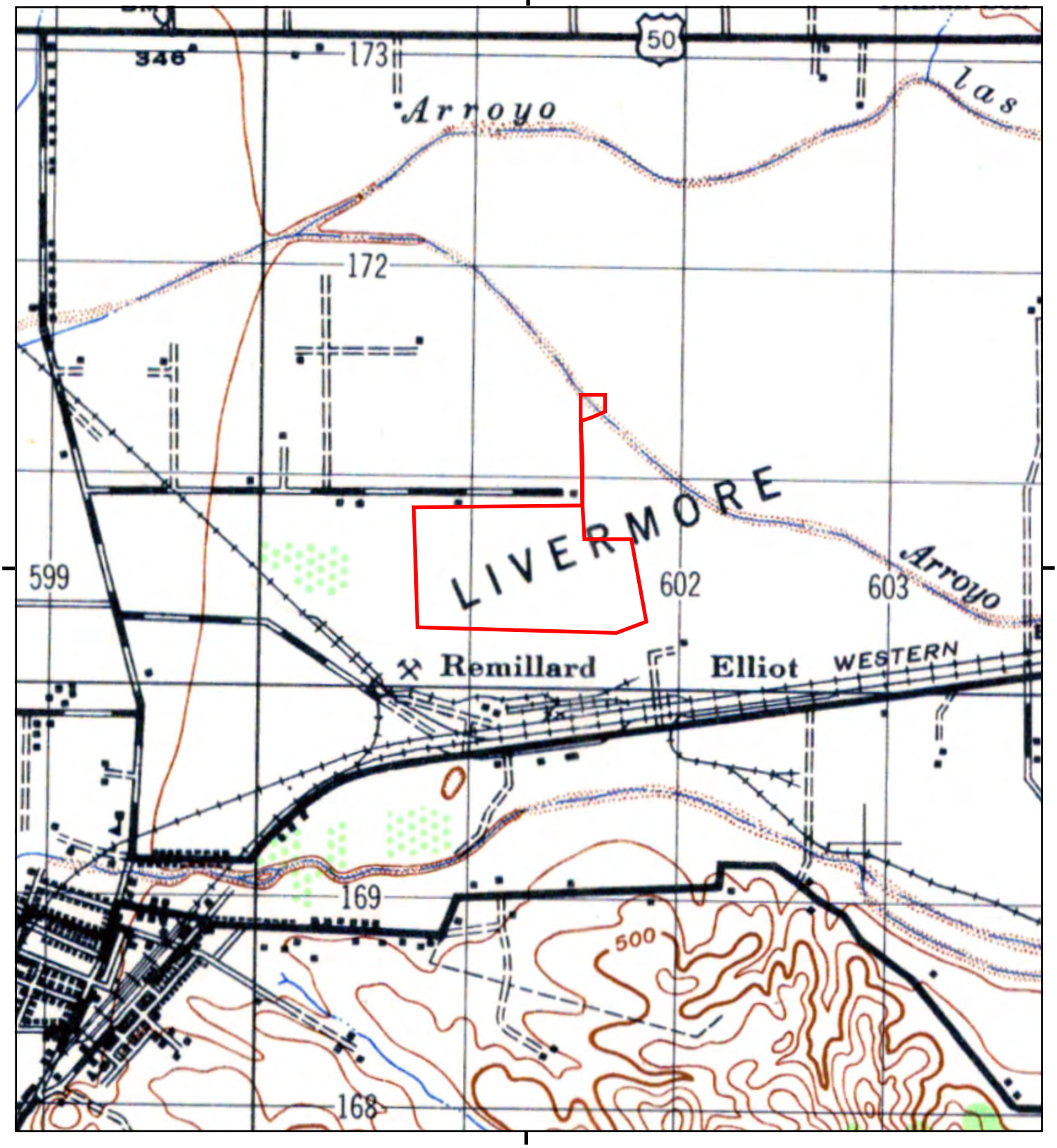
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1953, 7.5-minute
W, Dublin, 1953, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

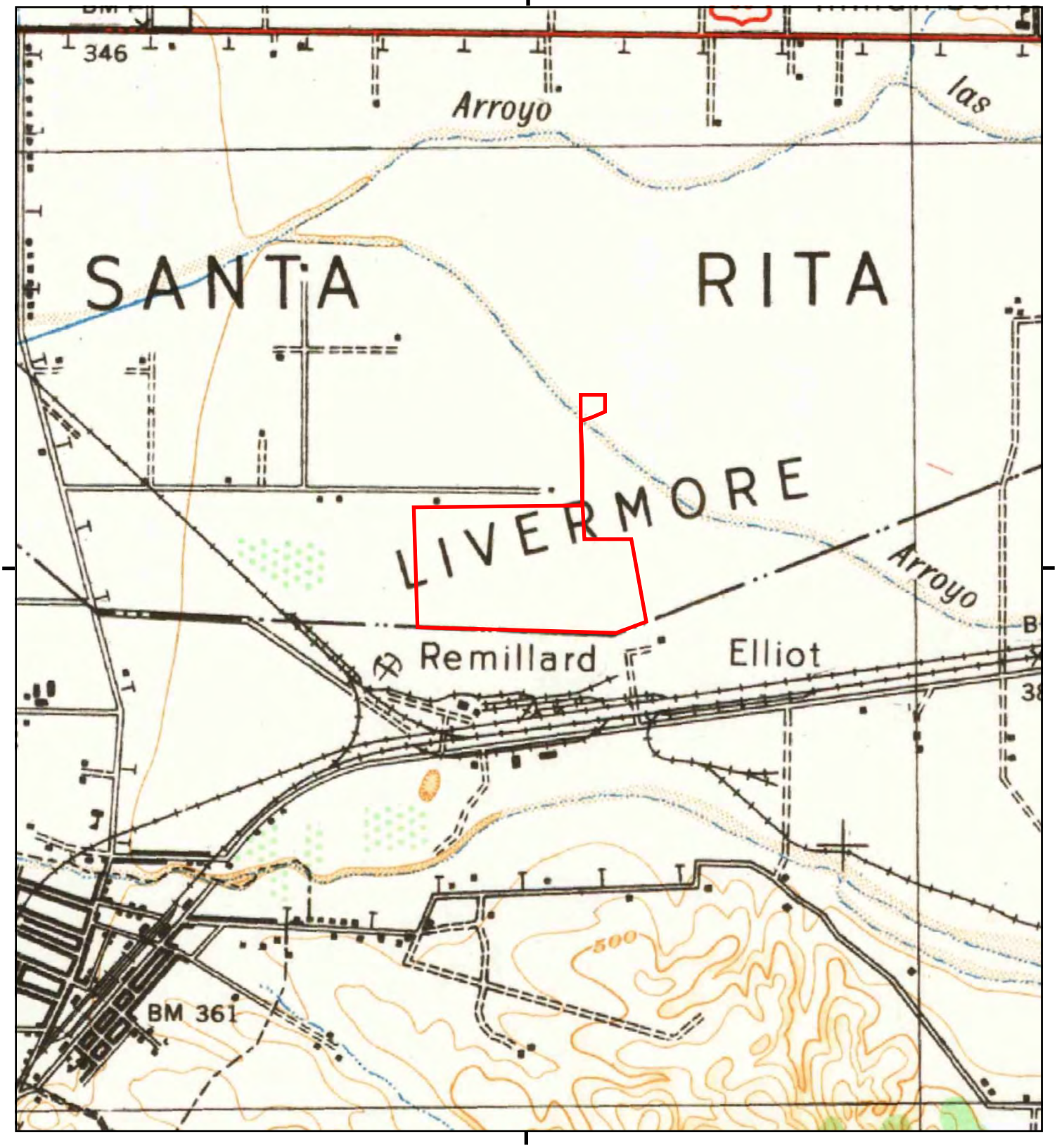
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PLEASANTON, 1947, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

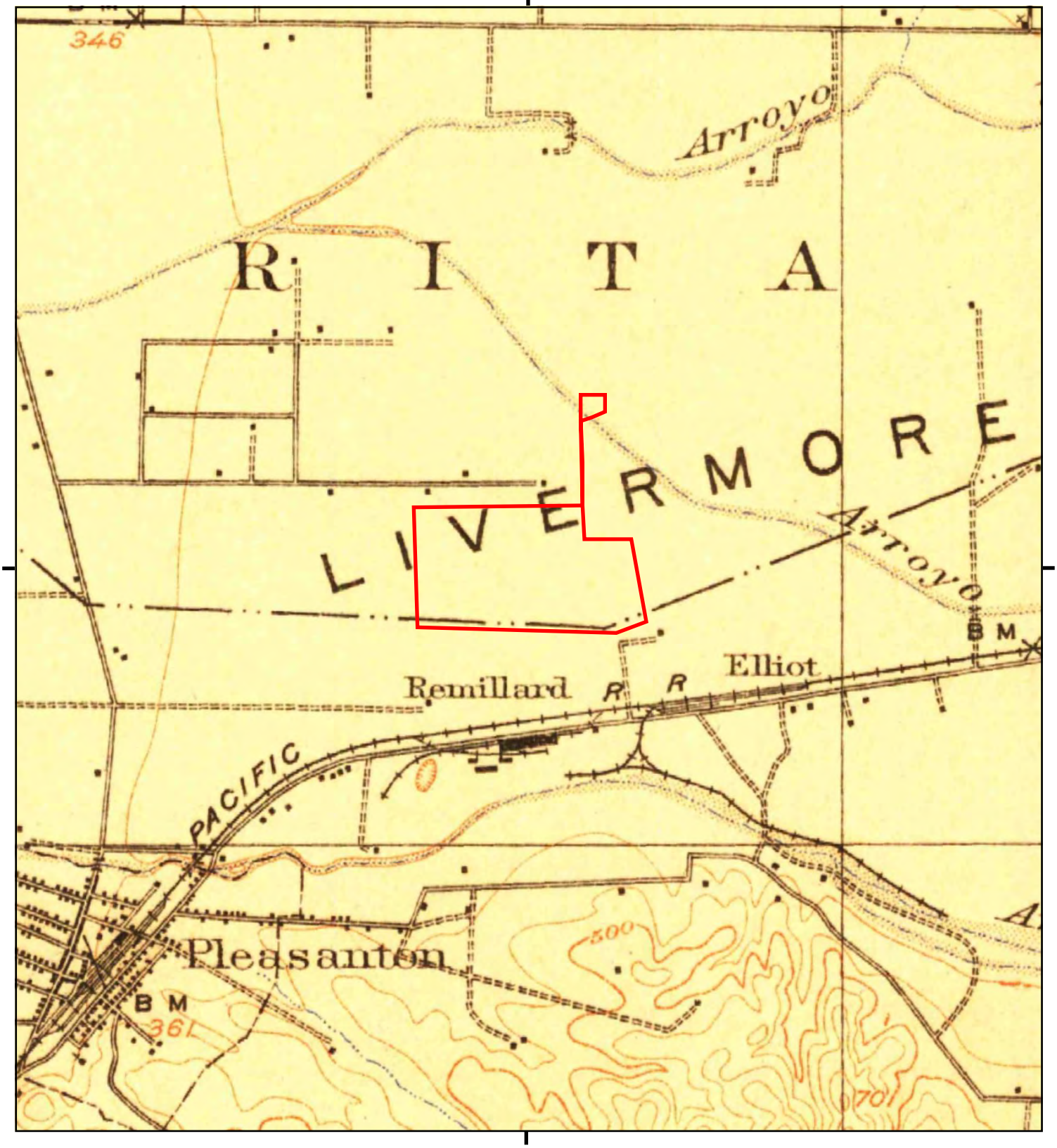
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pleasanton, 1941, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pleasanton, 1906, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

330 Land Company, LLC

3030 Mohr Ave.

Pleasanton, CA 94588

Inquiry Number: 7317432.8

April 26, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

04/26/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.8

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=625'	Flight Year: 2020	USDA/NAIP
2016	1"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2009	1"=625'	Flight Year: 2009	USDA/NAIP
2006	1"=625'	Flight Year: 2006	USDA/NAIP
1998	1"=625'	Flight Date: September 06, 1998	USDA
1993	1"=625'	Acquisition Date: January 01, 1993	USGS/DOQQ
1982	1"=625'	Flight Date: July 05, 1982	USDA
1979	1"=625'	Flight Date: August 16, 1979	USDA
1968	1"=625'	Flight Date: April 27, 1968	USGS
1966	1"=625'	Flight Date: May 15, 1966	USDA
1958	1"=625'	Flight Date: August 09, 1958	USDA
1949	1"=625'	Flight Date: October 13, 1949	USGS
1940	1"=625'	Flight Date: June 08, 1940	USDA
1939	1"=625'	Flight Date: July 25, 1939	USDA

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INQUIRY #: 7317432.8
YEAR: 2020
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2016
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2012
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2009
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2006
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1998
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1993
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1982
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1979
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1968
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1966
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1958
= 625'
N
EDR

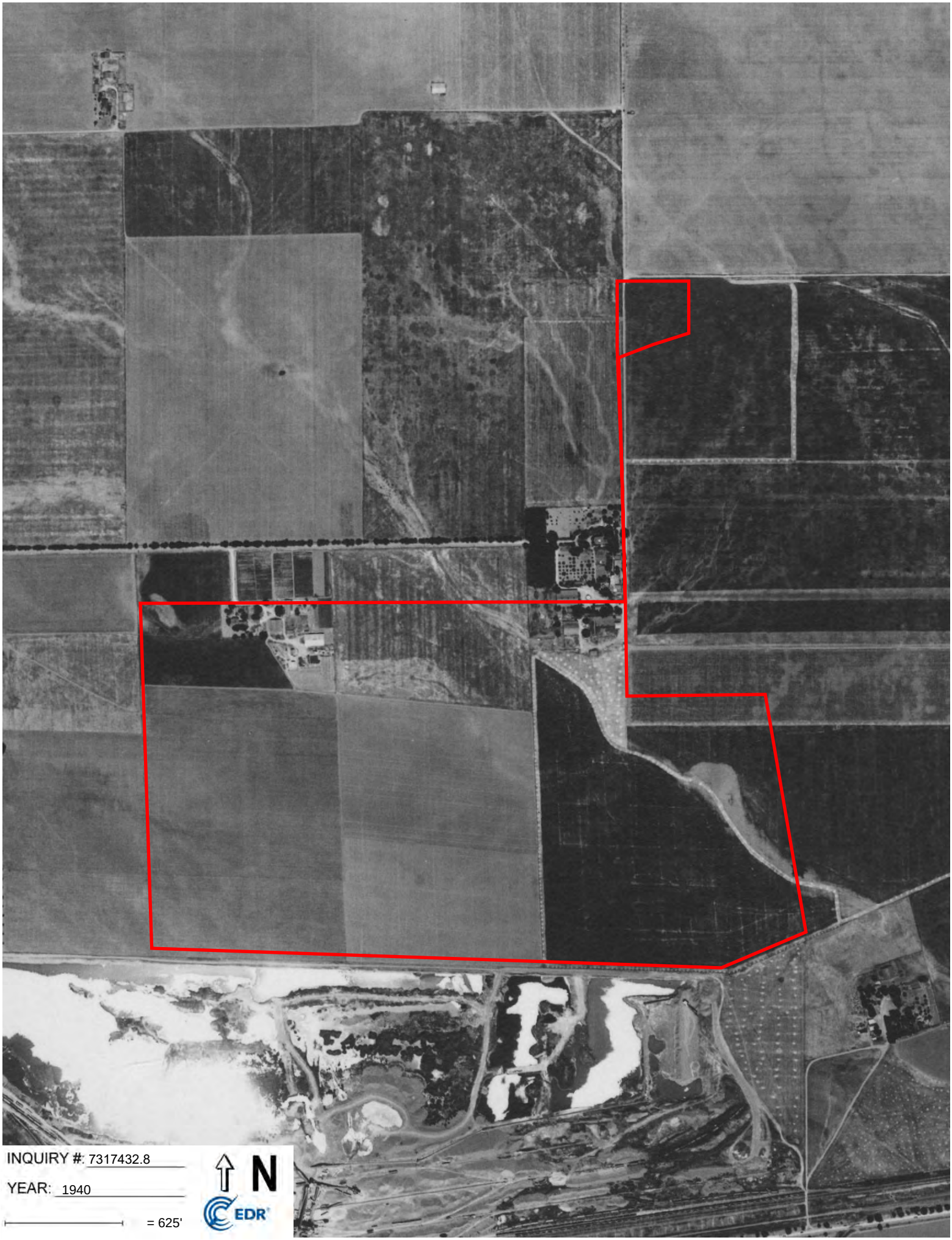
INQUIRY #: 7317432.8

YEAR: 1949

= 625'

N

EDR


INQUIRY #: 7317432.8
YEAR: 1940
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1939
= 625'
N
EDR

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.5
April 27, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1990	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

3030 Mohr Ave.
Pleasanton, CA 94588

Year	*CD Image*	*Source*
MOHR AVE		
2020	pg A2	EDR Digital Archive
2017	pg A7	Cole Information
2014	pg A10	Cole Information
2010	pg A13	Cole Information
2005	pg A16	Cole Information
2000	pg A20	Cole Information
1995	pg A22	Cole Information
1992	pg A25	Cole Information
1990	pg A27	Haines Criss-Cross Directory
1985	pg A28	Haines Criss-Cross Directory
1980	pg A29	Haines Criss-Cross Directory
1980	pg A30	Haines Criss-Cross Directory
1975	pg A31	Haines Criss-Cross Directory
1975	pg A32	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020

3380	GERALD MCCONKIE
	PATRICIA SIMPSON
3450	EUGENE DANA
	FELICIA DANA
	MARY DANA
3693	BRENT THOMAS
	JOSH RAMIREZ
	JUAN LOZANO
	JUAN RAMIREZ
	TERESA BROADWAY
	W THOMAS WILM
3707	NAYYEREK MOLAVI
	SONBOL MOLAVI
	VALI JAVAHERCHIAN
3711	JACQUELINE DEFAZIO
	PHIL DEFAZIO
	SYLVESTER DEFAZIO
3715	BILLY WARM
	ERIC WARM
	MARIANNE WARM
3722	AREVMED.COM
	GREGORY MATSOYAN
	SONIA DAKESSIAN
	SUREN DAKESSIAN
3727	ADRIANNA JENNARO
	AWT EXPRESS
	JERALD JENNARO
3728	MICHAEL CAPONE
	SHARON JIANG
	SHENRONG JIANG
3734	J T R L LLC
	JOSTA TJENALOOI
	JULES TJENALOOI
	LORAINE VANTUYL
	MARK TJENALOOI
	ROBERT VANTUYL
3740	BAOHUA YUAN
	LINGLI XIE
3746	AILI ZHOU
	BILL SHAO
	SHERRY ZHOU
3752	JENNIFER SLIWAK
	TADEUSZ SLIWAK
3764	RUI JIA
3772	ADAM TORABI
	ALI TORABI
	SHEILA TORABI
	TODD TORABI
3780	JOE SCHMOSIFF
	SOUMYA ABHIJIT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

3780	SOUMYA SHETTI
3788	SUBHASIS SAHA
	VARSHA SAHA
3796	DIMITRIOS MATARAS
	JEANNETTE MATARAS
	NATALIE MATARAS
3801	IAN ORBELL
	JENNY ORBELL
	JONATHAN ORBELL
	SUSAN ORBELL
3802	ATHUR ASHUROV
	INNA ASHUROV
	K B ASH LAW GROUP PC
	TALI ASHUROV
3805	BLAIR STIERS
3809	ANAHITA ZARGHAM
	MALAV SHAH
	NAVID LASHKARIAN
3816	BO JIANG
	ERIK WESTCOTT
	KIMBERLY WESTCOTT
	RYAN WESTCOTT
3830	LLOYD STEERE
	LOGAN STEERE
	STEERE ENTERPRISES
3844	JIANG SHEN
	QING CHEN
3872	CAROL DOWEN
	DAVID DOWEN
	KRISTINA OHM
	LYLE OHM
3886	MARTHA WATT
	MICHAEL WATT
	SAMANTHA WATT
	TERRI WATT
4115	CAREFIELD PLEASANTON MEMORY CR
	EDEN VILLA
	HAZEL MCGURIE
4125	ADVANCED HEARING SYSTEMS
	AVALON PSYCHOLOGICAL SVC
	BONNIE M RATHJEN MD
	DESIGN ENERGY GROUP
	DOVE HEARING CTR INC
	ECHEANDIA DAVID PHD
	FARMERS INSURANCE-CURTIS FLMNG
	FARMERS INSURANCE-THE FLEMING
	G M DEFENSE
	GALLAGHER ELIZABETH PHD
	HOEY HENRY P PHD
	LAB CORP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

4125	LIFETIME WELLNESS
	NALLURI ASSOCIATES INC
	RATHJEN
	SAMMUT GODWIN DC
	SUNG'S FINANCIAL GARAGE
4133	ADVANCED PHYSICAL THRPY & ERGO
	BANANZA Z N L LLC
	BASI JAGRAJ MD
	DAWDY CHIROPRACTIC
	GOOD JAMES C DC
	INTEGERA CONSTRUCTION
	JAMES GOOD
	JIM GOOD CHIROPRACTIC
	NGUYEN HUY
	NORDHOFF LAWRENCE DC
	PERFECT WORKOUT
	ROBLES MICHAEL DC
	SUNRISE HEALTH MEDICAL ASSOC
	TCA INDUSTRIAL CONTROLS
	THERAPEUTIC BODYWORK HEALING
4408	PLEASANTON PLACE APARTMENT HMS
4422	SHERRY MCCOMB-SHELTON
	SUZANNE EBEL
4436	ARIANTO QUENTA
	SAI NANNAPANENI
4450	CHARLES FINNEGAN
	ELIZABETH RIORDAN
4464	DANIEL MALDONADO
	RAMON SEPULVEDA
4478	JORGE MARTINEZ
4508	CELINA MOULTON
	DONALD MOULTON
	EMILY MOULTON
	ROBERT BREWSTER
4523	MARGARET GIBSON
	ROY GIBSON
4526	CAROLYN MANO
	KENNETH MANO
	NATALIE MANO
	TRENT MANO
4539	DENNIS MARTINEZ
	ERNETTE ERIENBUSCH
	ERNETTE ERLENBUSCH
4542	DONALD DEMARCUS
	ERLENE DEMARCUS
4555	BUD ENGEL
	HERBERT ENGEL
	KATHRYN ENGEL
	STEVEN ENGEL
4558	SHARON LIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

4558	STEVE LIN
4571	KUAN KUO
	SHIUN-ZU KUO
	TSI-CHI CHENG
4574	JANET MCGRIFF
	PATRICIA MCGRIFF
4589	PHILLIP SCHWARTZ
	SUSAN SCHWARTZ
4590	DEMI TANNER
	JEFFERY TANNER
	WILLIAM TANNER
4606	DAVID SALVATOR
	LOUIS SALVATOR
	SUZANNE SALVATOR
	TATIANA SALVATOR
4615	JANET JACOBSON
4618	DECLAN HOULIHAN
4630	DENNIS WEBB
	KAREN WEBB
4643	SHRUTHI CHANDRAN
4654	ERICA YOUNG
	GARY YOUNG
4666	ANGELA CUNHA
	CUNHA'S CUSTOM PAINTING
	DANIEL CUNHA
	LINDSEY CUNHA
	VALERIE CUNHA
4678	RITA GONZALEZ
4694	LUIS ESCOBAR
	MARIA ESCOBAR
4728	NATHAN CLARK
	REBECCA CLARK
	REGAN CLARK
4750	ANDREA BIRD
	GARY BIRD
	MARY BIRD
	STEVEN BIRD
4776	LAURA ASHIZAWA
	TRENTON ASHIZAWA
	YOSHIKI ASHIZAWA
	ZAWA SYSTEM LLC
4798	DIANE HAHN
4832	BRETT CORNWELL
	MARIA CORNWELL
	SABRENA CORNWELL
4837	DAGMAR EMPERGER-LANDEL
	KEVIN LANDEL
4846	CHRISTINE WRANOVICS
	JOHN WRANOVICS
4849	DANIEL GIUDICI

MOHR AVE 2020 (Cont'd)

4849	EILEEN MORONEY
	MICHAEL GIUDICI
4859	MAANASA VENKATASUBBAIAH
	SHESHADRI RANGANATH
4868	HONGWEI ZHOU
	MEILING LI
4873	MARK PASOS
4887	HEATHER DRENNAN
	HEATHER MCGOEY
	HOSSEIN MORSHEDIAN
	NELSEN SABERI
4890	KAREN LYNCH
	WILLIAM LYNCH
4905	FRANCES ESCOTO
	JOHN ESCOTO
4919	CARLOS ZAMBOANGA
	LUZ ZAMBOANGA
4933	KELLY HARRISON
	MARY HARRISON
4945	GARY LUPERINE
	PATRICIA LUPERINE
4957	SHIYAO CHENG
	WEIWEI DAI
	ZI CHENG
4972	YANHUA CEN
4977	DIANE BRITTAIN
	JAMES BRITTAIN
4988	KENNY MELLOR
4996	MOSONG CHENG
	RANRAN RUAN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	THOMAS, JONATHAN N
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3727	AWT EXPRESS INC
	JANNARO, JERALD J
3728	JIANG, SHENRONG R
3734	TJENALOOI, JULES T
3740	SOUZA, JOHN
3746	SHAO, BILL
3752	SLIWAK, TADEUSZ S
3758	WALKINSHAW, CAMILLE
3764	JIA, RUI
3772	TORABI, ADAM F
3780	LEI, HAO
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
3805	STIERS, WILLIAM J
3809	ZARGHAM, ANAHITA
3813	WILNER, HOWARD S
3816	WESCOTT, ERIK C
3830	STEERE, DEBRA
3858	RICHARDSON, MARK M
3872	OHM, KRISTINA
3886	WATT, MICHAEL J
4115	EDEN VILLA
4125	ADVANCED HEARING SYSTEMS
	AVALON VALLEY CLINIC
	BONNIE RATHJEN MD
	COST SALES & LEASING
	DAVID ECHEANDIA PHD
	ELIZABETH GALLAGHER PHD
	FARMERS INSURANCE
	GODWIN SAMMUT DC
	LIFETIME WELLNESS HOLISTIC HEALTH CE
	P HOEY HENRY PHD
	STEVE O WHETZEL CPA
	UNITED SOFTWARE ASSOCIATES INC
4133	ADVANCED PHYSICAL THERAPY & ERGO
	ANGELS TOUCH ORGANIC SKIN
	COMSTOCK MORTGAGE
	GOOD JIM CHIROPRACTIC
	IN BALANCE ACUPUNCTURE
	INTEGRA CONSTRUCTION
	PEDRAM TAHER MD
	PETER G SHUTTS AIA

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017 (Cont'd)

4408	ABLE BEST MOVERS
	BURRELL, DOBORAH K
	JULAKANTI, RANADHEER
	KARIM, STEFANIE R
	PREIS, BARBARA A
4422	CHITTI, RISHI
	DINGYOU, SUN
	EBEL, SUZANNE C
	MCCANN, APRIL N
	SMITH, NELSA
4436	EGGER, EVELYN K
	LIU, ZHI F
	RICKLI, APRIL
	ROMAN, SALLY
4450	BLAIR, S
	FINNEGAN, CHARLES K
	NEU, MATTHEW C
	OLBERG, JEBIN
	SATAURI, RAJESH
	SCHOMMER, FREDERICK R
	TOKALA, RAJESHWARA
4464	CRUZ, FRANCIS J
	MARGETTS, CODY
	NWOSU, AMANDA F
4478	BLACKBURN, TIMOTHY L
	CHAN, ALAN H
	MARTINEZ, JORGE
	QUICKEL, ROBIN S
	TOBIAS, PETER J
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	MANO, KENNETH Y
4539	ERLENBUSCH, ERNETTE M
4542	DEMARCUS, DONALD R
4555	ENGEL, BUD K
4558	LIN, STEVE
4571	KUO, KUAN H
4574	MCGRIFF, MICHAEL C
4590	TANNER, JEFFERY E
4606	SALVATOR, DAVID C
4615	GOVIL, RAJEEV K
4618	BOSTICK, LEE W
4630	WEBB, DENNIS B
4643	CHANDRAN, BIJESH
4654	FENCHEL, KRISTI J
	THE DESIGN PLACE
4666	CUNHA, DANIEL J
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, ANTHONY L

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017 (Cont'd)

4728	CLARK, REGAN L
4750	BIRD, STEVEN B
4776	ASHIZAWA, YOSHIKI E
4798	HAHN, DIANE L
4832	CORNWELL, MARIA L
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK A
4859	WESTERGAARD, STEVEN M
4868	LI, MEILING
4873	PASOS, MARK L
4887	DRUCKER, KEVIN D
4890	COHEN, PATRICK D
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, KELLY A
4945	LUPERINE, GARY A
4957	DAI, WEI W
4969	KAMA, ALON
4977	BRITTAIN, JAMES W
4988	MELLOR, KENNY D
4996	RUAN, RANRAN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	BACON, DANIEL
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3722	MATSOYAN, GREG P
3727	AWT EXPRESS INC
	JENNARO, JERRY
3728	JIANG, SHEN R
3734	VANTUYL, ROBERT J
3740	SOUZA, JOHN
3746	SHAO, BILL
3752	SLIWAK, TADRUSE
3758	DAWSON, KENNETH R
3764	BRIDGES, CINDY D
3772	TORABI, ADAM F
3780	ZHOU, NAN
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
	KB ASH LAW GROUP
3805	OCCUPANT UNKNOWN,
3809	LASHKARIN, NAVID
3813	TALONE, PAMELA L
3816	WESCOTT, ERIK C
3830	DARGA, LESLIE E
3844	SHEN, JIANG
3858	RICHARDSON, MARK M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	EDEN GROUP LLC
	EDEN VILLA
4125	ADVANCED HEARING SYSTEMS
	AVALON VALLEY CLINIC
	COST SALES & LEASING
	ECHEANDIA DAVID PHD
	FARMERS INSDAVID HUDOCK
	JOHN MUIR MEDICAL CENTER
	LIFETIME WELLNESS HOLISTIC HEALTH CE
	MANCUSO LORI DC NE
	MUIRLAB
	PRIME BILLING SERVICES
	RATHJEN BONNIE MD
	SAMMUT GODWIN DC
	SANCHEZ, MICHAEL
	SULLIVAN CHIROPRACTIC
	UNITED SOFTWARE ASSOCIATES INC
	WHETZEL STEVE O CPA

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014 (Cont'd)

4133	COMSTOCK MORTGAGE
	DAWDY CHIROPRACTIC
	GOOD JIM CHIROPRACTIC
	IN BALANCE ACUPUNCTURE
	NORDHOFF LAWRENCE
	PEDRAM TAHER MD
	SHUTTS PETER G AIA
4408	ABLE BEST MOVERS
	BHATIA, ABHISHEK
	GRANADOS, CHELSEA
	LARSEN, DENNIS
	PRICE, RONALD L
	SCHATZ, REBEKAH L
4422	BUCHHOLZ, FRANK R
	GARBER, JOSHUA D
	MCCANN, APRIL N
	MORAN, KARLA C
	PELIZZARI, CHUCK E
4436	BUSHEE, JOSHUA
	KING, AMY E
	SERRANO, CARLOS S
4450	BALLARD, DONNA M
	COLLIER, SUE A
	DEVOR, MICHAEL
	LOPEZ, REBECCA
	NORTON, MICHAEL
	SALIHOVIC, SUADA
	SCHOMMER, FREDERICK R
	SUWANSWETR, TJ F
4464	GIBBS, TROY L
	KALAHASTI, PALLAVI
	MORENO, LISA M
	STEIN, JAIME
4478	ANBAZHAGAN, CHAKRAVARTHY
	CATUDAL, TONY K
	MARTINEZ, JORGE
	SULLIVAN, ROBERT E
	TADROS, AMGAD
	TOBIAS, PETER J
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	MANO, KENNETH H
4539	ERLENBUSCH, ERNETTE M
4542	DEMARCUS, DONALD R
4555	ENGEL, BUD
4558	LIN, STEVE
4571	KUO, KUAN H
4574	MCGRIFF, MICHAEL C
4589	SCHWARTZ, PHILLIP A
4590	TANNER, JEFFERY E

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014 (Cont'd)

4606	SALVATOR, DAVID C
4615	GOVIL, RAJEEV K
4618	HOULIHAN, DECLAN
4630	WEBB, DENNIS B
4643	CHANDRAN, BIJESH
4654	DESIGN PLACE THE
	FENCHEL, KRISTEN J
4666	CUNANAN, DELORIS
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, ANTHONY L
4728	CLARK, REGAN L
4750	BIRD, GARY L
4776	ASHIZAWA, YOSHIKI E
4798	HAHN, DIANE L
4832	CORNWELL, MARIA L
4837	OCCUPANT UNKNOWN,
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK A
4859	BARBERI, KLAUDIA
4868	KNIBBS, DAVID W
4873	BURNS, DANIEL
4887	OCCUPANT UNKNOWN,
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, MATTHEW J
4945	TAMAYO, STEVE
4957	GAI, RONG
4969	KAMA, ALON
4972	OCCUPANT UNKNOWN,
4977	BRITTAIN, JAMES W
4988	MELLOR, KENNY D
4996	BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	LOZANO, JUAN R
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3722	OCCUPANT UNKNOWN,
3727	JENNARO, JERRY
3728	OCCUPANT UNKNOWN,
3734	OCCUPANT UNKNOWN,
3740	OCCUPANT UNKNOWN,
3746	SHAO, BILL
3752	SLIWAK, TADEUSZ S
3758	DAWSON, KENNETH R
3764	BRIDGES, CINDY D
3772	TORABI, ADAM F
3780	ZHOU, NAN
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS M
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
	PACIFIC GREENLINE INC
3805	STIERS, WILLIAM J
3809	OCCUPANT UNKNOWN,
3813	TALONE, ANDREW C
3816	WESCOTT, ERIK C
3830	DARGA, LESLIE E
3844	BARNETT, BRADFORD M
3858	MOTZKO, STEPHEN M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	EDEN GROUP LLC
4125	ADVANCED HEARING SYSTEMS
	COST SALES & LEASING
	LIFETIME WELLNESS
	MUIRLAB
	PERCONA INC
	RATHJEN BONNIE MD
	SANCHEZ, MICHAEL
	SHOE DOCTOR
	SULLIVAN CHIROPRACTIC
	UNITED SOFTWARE ASSOC INC
	WHETZEL STEVE O CPA
4133	AUTOMOTIVE INJURY RESEARCH
	BODY IN BALANCE CMNTY ACPNCTR
	CHIROPRACTIC BLVD
	CHIROPRACTIC BOULEVARD
	COMSTOCK MORTGAGE
	IN BALANCE ACUPUNCTURE
	JIM GOOD CHIROPRACTIC

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010 (Cont'd)

4133	NORDHOFF LAWRENCE DC
	SCORCA CHIROPRACTIC
	SHUTTS PETER G
	SUNRISE HEALTH MEDICAL GROUP
4408	ANAYA, CHRISTIAN
	AZZARELLO, NATALIE
	MORAN, KARLA C
4422	PELIZZARI, KARLA T
	PLEASANTON MANOR APARTMENTS
	RRO, LESLEY
	WHITE, CODY
	ZAPATA, ESTEBAN
	ZIEMER, LISA
4436	BONAVENTURE, CHRIS
	FERNANDEZ, MARIA C
	RODRIGUEZ, GEORGE
	WHITLOCK, KENT R
4450	AHMED, ELKHAIR
	ANDERSON, PATRICIA
	CALIXTO, ALFREDO
	CROCKETT, KIMBER
	GRICIUS, KEVIN J
	GUERRERO, ANTONIO
	HATCH, MICHELLE L
	HERNANDEZ, ANIBA
	HUNTZIKER, JOSHUA D
	SOUZA, MELISSA
4464	NETHERSOTT, BRITNEY
	REMILLONG, BRITTANY
	STULKEN, MITCHELL Z
	THOMPSON, TINA M
	TUCK, QUENTIN
4478	ANBAZHAGAN, CHAKRAVARTHY
	MARTINEZ, JORGE
	ROMAN, RENE E
	SUYDAN, ANDREW A
	VALERA, JOSE J
4496	CHA, MARYANN
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	OCCUPANT UNKNOWN,
4539	MARTINEZ, DENNIS D
4542	DEMARCUS DRAINAGE CO
	DEMARCUS, DONALD R
4555	ENGEL, HERBERT E
4558	BOB & SANDIS PETS
	WELSH, BOB M
4571	VITALICIA, ERIC D
4574	MCGRIFF, MICHAEL C
4589	SCHWARTZ, PHILLIP A

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010 (Cont'd)

4590	TANNER, JEFFERY E
4606	SALVATOR, DAVID C
4615	JACOBSON, JANET L
4618	OCCUPANT UNKNOWN,
4630	WEBB, DENNIS B
4643	OCCUPANT UNKNOWN,
4654	DESIGN PLACE
	FENCHEL, ERIC N
4666	OCCUPANT UNKNOWN,
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, TONY I
4728	CLARK, REBECCA A
4776	ASHIZAWA, LAURA L
4798	HAHN, DIANE L
4832	CORNWELL, ARLENE
4837	BURNETT, RONALD E
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK B
4859	RANGANATH, SHESHADRI S
4868	JONES, ROBERT A
4873	BURNS, MATHEW C
4887	MCGOEY, JUNE E
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, MATTHEW J
4945	ANDUJAR, ALEXANDER M
4957	GAI, RONG
4969	PARKER, SCOTT D
4972	HEDSTROM, GERALD W
4977	BRITTAIN, JAMES W
4988	GILBERT, IAIN
4996	BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005

3380	MCCONKIE, GERALD M
3450	DANA, GENE
3693	LOZANO, JUAN R
	REALTY WORLD LOANS HOMES AND ESTATES
3707	MCELHANY, MARIN A
3711	DEFAZIO, SYLVESTER
3715	WARM, ERIC J
3727	JANNARO, JERALD J
3764	BRIDGES, CINDY D
3772	SCRIVEN, MICHAEL H
3780	CARLSON, JOHN D
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS M
3802	OCCUPANT UNKNOWN,
3805	STIERS, WILLIAM J
3809	MUNSHAW, MALAV A
3813	BECOME A CAR DEALER
	TALONE, ANDREW C
	VIRTUAL CAR SHOW
3816	WESTCOTT, ERIK
3830	MEDINAS, ANTHONY
3844	COLE, DAVID G
3858	MOTZKO, STEPHEN M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	CLARK, LINWOOD L
	CONNOR, F K
	EDEN GROUP LLC
	EDEN VILLA PLEASANTON
4125	ADVANCED HEARING SYSTEMS
	CATHY L REIMERS PHD
	CHI CHI PICKS INC
	MUIRLAB JOHN MUIR MEDICAL CENTER
	PAYNE & ASSOCIATES LLP
	PRIORITY PROCESSINGSERV
	STEVE WHETZEL ACCOUNTING
	TRUS JOIST MACMILLAN
	WEYERHAEUSER
	WHETZEL, STEVE
4133	CHOW CHIROPRACTIC
	GLEN DAWDY DC
	GOOD JIM DC QME
	HILLENBRAND CHIROPRACTIC
	JAMES F MCDONALD DPM
	LANDAMERICA ONESTOP INC
	LIPPSTREU LIN BOOKKEEPING
	NORDHOFF, LAWRENCE
	PETER G SHUTTS AIA
	PLEASANTON FOOT CARE
	REYNOLDS METALS

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4133 TANHA, REZA
TINDALL TECHNOLOGIES INC
4408 BECERRA, OMAR A
GARRETT, DESTINY
JAHANA, FUMIO
JONES, STELLA
NAKAYAMA
PLEASANTON, MANOR
VIJAY, JALAKAM
4422 FLORES, HECTOR J
GONZALEZ, JULIO
HERRERA, PATRICA
JONES, JIM C
MARTINEZ, REYNA
OCHOA, GRICEL
RANGEL, GERARDO V
REO, LESLEY
SANTIAGO, MARCOS G
WILBURN, SEAN D
4436 DIAZ, DIANA
ESCAMILLA, ARISBAY
FALCON, CARMELA
GONZALES, JUAN
LOPEZ, ANAAURELIA
SCHMIDT, JEFF B
WHITLOCK, KENT R
ZARRABI, MUHAMAD
4450 ACOSTA, J
ANGELES, MARIA L
BENITEZ, MARIO A
CALIXTO, ALFREDO
FRANTZ, SHEILA J
GARCIA, MARIA
HERRERA, PATRICIA
LUGO, ADRIAN
MUNOZ, OLGA
OBANTO, ALAINE
PRADO, HANNIA
RUDRA, NAMNEET K
SANCHEZ, MARIA
SWARTZ, MICHAEL
TORRES, RAFAEL
TRUJILLO, SANTIAGO
4464 DWYER, ELIZABETH M
ERWIN, DARCY
GARCIAGARCIA, LUIS
GONZALEZ, JOSE
MARTINEZ, VICTOR
PHILMAN, GEORGE
SELVARAJ, A

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4464	STRICKLAND, LATOYA
	VARGAS, OLIVIER
4478	CASILLAS, KIM
	MILLER, LORI E
	PAUL, WILLIAMSON
	PLEASANTON MANOR
	TAYLOR, LUCI D
	VALERA, JOSE J
4496	CHA, MARYANN
4508	DUCKWORTH, KOBY L
4523	GIBSON, ROY C
4526	MANO, KENNETH H
4539	ERLENBUSCH, ERNETTE M
4542	DE MARCUS DRAINAGE CO
	DEMARCUS, DONALD R
4543	SEELAM, SADHANA
4555	ENGEL, HERBERT E
4558	BOB & SANDIS PETS
	WELSH, BOB M
4571	HERNANDEZ, DENNIS H
4574	MCGRIFF, ROBERT M
4589	SCHWARTZ, PHILLIP A
4590	TANNER, JEFFERY E
4606	ENGLISH, MICHAEL J
4615	JACOBSON, JANET L
4630	MIDDLETON, DEBRA L
	MOORE J E AIR CONDITIONING
4643	OCCUPANT UNKNOWN,
4654	FENCHEL, ERIC N
4666	HARRIS, ROSE M
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN V
4728	JOVEZ, ROBERT B
4750	BIRD, GARY L
4776	ASHIZAWA, LAURA L
4798	HAHN, LAWRENCE L
4832	CORNWELL, ARLENE
4837	WATSON, BRUCE A
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK B
4859	RANGANATH, SHESHADRI
4868	JONES, ROBERT A
4873	BEESON, RICHARD S
4890	LYNCH, WILLIAM D
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	JOHNSON, GEORGE W
4945	AKA ACCOUNTING
	ANDUJAR, ALEXANDER M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4969 PARKER, SCOTT D
4972 HEDSTROM, GERALD W
4977 BRITTAIN, JAMES W
4988 GILBERT, IAIN
4996 ADNAH ENTERPRISES
BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2000

3693	GOLDEN, MICHAEL
3707	EDCC BUSINESS NUMBER
	OCCUPANT UNKNOWN,
3711	DEFAZIO, S
3715	WARM, ERIC
3764	OCCUPANT UNKNOWN,
3772	OCCUPANT UNKNOWN,
3780	OCCUPANT UNKNOWN,
3788	HO, CHEE W
3796	OCCUPANT UNKNOWN,
3801	BARATTA, MICHAEL
3802	OCCUPANT UNKNOWN,
3805	STIERS, TARYN G
3809	EDMUNDS, D B
3813	CARDERA, RICHARD L
3816	OCCUPANT UNKNOWN,
3830	OCCUPANT UNKNOWN,
3844	COLE, SALLY K
3858	VARELA, CAROLE A
3872	LEU, SHAU S
3886	WATT, MICHAEL J
4115	BENEDETTI, JOHN W
	DAVIS, MILDRED
	HILKE, F
	JARNAGIN, CARMEN
	KRAMER, SHIRLEY E
	MULLER, V
4125	ADVANCED HEARING SYSTEMS
	CHILD CARE LINKS PLEASANTON OFFICE
	HALBROOK GENE INS AGT
	K T COMPUTERS
	KELLY WINDOW AND DOOR SYSTEMS
	MANAGEMENT RECRUITERS
	OCCUPANT UNKNOWN,
	TRUS JOIST MACMILLAN
	WHETZEL STEVE O CPA
4133	COST SALES & LEASING
	HILLENBRAND CHIROPRACTIC
	LIPPSTREU LIN BOOKEEPING
	MCDONALD JAMES F DPM
	MENDICINO FRANK V ATTORNEY
	NORDHOFF LAWRENCE DC
	PLEASANTON FOOT CARE
	REYNOLDS ALUMINUM RECYCLING COMPANY DISTRICT OFFIC
	REYNOLDS ALUMN RECYCLE COMPANY ENGINEERING OFFICE
	SHUTTS PETER G AIA
	STATHAM, DALLAS L
4408	FELICIEN, M
	JONES, STELLA
	PARR, MICHAEL G

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2000 (Cont'd)

4422	AUNE, JOANNE M
	BOLANOS, JUAN C
4436	BRACK, C P
	CRANE, VENESSA
4450	DWYER, E M
	PORTUGAL, R
	WAROLIMEK, M
4463	HOCKENBERRY, ANGELA L
4464	SEPULVEDA, RAMON
	SLIMICK, ROBERT L
	VILLANUEVA, VIDA Q
4478	DUARTE, C
4508	OCCUPANT UNKNOWN,
4523	GIBSON, ROY C
4526	OCCUPANT UNKNOWN,
4539	MARTINEZ, DENNIS
4542	OCCUPANT UNKNOWN,
4555	ENGEL, BUD
4558	WELSH, BOB
4571	LEWIS, WILLIAM
4574	MCGRIFF, ROBERT
4589	OCCUPANT UNKNOWN,
4590	TANNER, JEFFERY E
4606	OCCUPANT UNKNOWN,
4615	DECKER, CRAIG D
4618	SAPOZHNIKOV, BORIS
4630	MOORE JAMES E AIR CONDITIONING
	MOORE, JAMES E
4654	CONRAD, FRANK I
	MCPHERSON, SHAWN R
4666	HARRIS, KENNETH L
4678	OCCUPANT UNKNOWN,
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, A V
4846	WRANOVICS, JOHN
4849	GIUDICI, MARK A
4859	OCCUPANT UNKNOWN,
4873	TURNER, RICHARD F
4887	MCGOEY, HEATHER
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	BECKER, STEVEN
4933	HARRISON, MATTHEW
	JOHNSON, BILL
4945	REEVES, ELOSSIE L
4957	OCCUPANT UNKNOWN,
4969	ZABLOCKI, RICHARD
4972	HEDSTROM, GERALD
4977	BRITTAIN, JAMES W
4988	JORDAN, JON S

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1995

3693	GOLDEN, MICHAEL
3707	MCELHANY, CHERYL
3711	DEFAZIO, S
3715	STREICH, ROBERT F
3764	PICCO, RONALD C
3772	SCRIVEN, MICHAEL M
3780	CARLSON, MAURA
3788	HO, CHEE W
3796	MATARAS, D
3801	MUFICH, LESLE
3802	GHORBANI, REZA
3805	OCCUPANT UNKNOWNN
3809	EDMUNDS, DAVID B
3813	CARDERA, RICHARD L
3816	OCCUPANT UNKNOWNN
3830	MEDINAS, ANTHONY
3844	OCCUPANT UNKNOWNN
3858	OCCUPANT UNKNOWNN
3872	DIAZ, PAULA A
3886	CERRATO, JOHN R
4125	ADVANCED HEARING SYSTEMS
	DELA FUENTE INS FINANCIAL SVC
	GENE HALBROOK
	M S GEOTECHNICAL CONSULTANTS
	MANAGEMENT RECRUITERS INTL INC
	ON LINE DESIGN SVC
	RESOURCES FOR FAMILY DEV
	RETAIL FURNITURE ASSN OF CALIF
	RONALD E MAGSTADT APPRAISALS
	TRUS JOIST CORP
4133	COST PLUS SALES LEASING
	JAMES F MC DONALD DPM
	OSBORNE REAL ESTATE INC
	PETER G SHUTTS
	PLEASANTON FOOT CARE
	REYNOLDS ALUMINUM RECYCLING CO
	RON ARCHER CIVIL ENGINEER INC
	RV PROMOTIONS INC
	RV WEST MAGAZINE
	WILLIAMS CHIROPRACTIC CTR
	WILLIAMS CHIROPRACTIC HEALTH
	WOODSIDE FUND
4408	HUANG, PAUL
	JONES, STELLA
	LI, GANG
	LLOYD, ANNE
	WOFFORD, MARY
4422	ROCHA, CLAUDIA
	SHIMOSAKA, STEVEN
4428	OCCUPANT UNKNOWNN

MOHR AVE 1995 (Cont'd)

4436	MACDONALD, C
	PLOSCARIU, B
	ROSALES, OLYMPIA
	WOLFE, JOSEPH
4450	BOWER, CYNTHIA
	DOBBECK, DENNIS J
	MALDONADO, CARLOS
	SCHAFFINO, LUCINDA
	SEGURA, NICHOLA
4464	BIRDWELL, C
	GALLUP, V
	WIEDEMANN, NICOLE
4478	HARMON, BRIAN
4508	JOHNSON, JARRETT B
4523	BOWLING, WILLIAM F
4526	MANO, KENNETH
4539	MARTINEZ, DENNIS
4542	DEMARCUS, ERLENE L
4555	SUEY, MARGE
4558	WELSH, BOB A
4571	ANDERSON, BRUCE H
4574	MCGRIFF, ROBERT
4589	SCHWARTZ, PHILLIP A
4590	OCCUPANT UNKNOWNN
4606	SCHELL, ERIKA M
4615	ELLIOTT, V E
	JACOBSON, JANET L
4618	SUSINI, PATTY
4630	JAMES E MOORE AIR COND
	MOORE, JAMES E
4643	FREAS, TEDDY
4654	PARIS, NATALIE M
4659	OCCUPANT UNKNOWNN
4666	HARRIS, KENNETH L
4678	SILVA, V B
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN
4728	MORONEY, JOHN
4750	BIRD, GARY L
4776	BOONE, ROBERT
4798	HAHN, LARRY L
4837	OCCUPANT UNKNOWNN
4846	MCCONACHIE, WILLIAM A
4849	GIUDICI, MARK
4859	MARSHALL, BILL
4873	TURNER, RICHARD F
4887	MCGOEY, JUNE E
4890	LYNCH, WILLIAM D
4905	ESCOTO, JOHN J
4919	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1995 (Cont'd)

4933	JOHNSON, BILL
4945	LUCIUS, PROCTOR W
4969	ZABLOCKI, RICHARD
4972	HEDSTROM, GERALD
4977	BRITTAIN, JAMES W

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1992

3693	GOLDEN, CAROL
3696	GOLDEN, MICHAEL
3707	EXTENDED DAY CARE
3796	MATARAS, D
3805	CARSON, ROBERT E
3809	EDMUNDS, DAVID B
3872	CLAY, DAVID
4125	COMPUSEARCH
	DELA FUENTE INS FNC
	JACOB SUSAN MFCC
	MAGSTADT, RONALD E
	PRESTON CLIFFORD A
	PRESTON, C A
	RETAIL FURN ASSN
	TRUS JOIST CORP
	WETZEL BUSNS PRDCTS
4133	ARCHER RON CVL ENGR
	BARBARA&KAREN MSSGE
	COLEMAN WAYNE D DC
	COST PLUS SLS&LSNG
	DAHLIN JAMES A DC
	DAHLIN, JAMES A
	MENDICINO V F ATTY
	OSBORNE LARRY CCIM
	OSBORNE, LARRY W
	PAC BUSINESS BRKG
	REYNOLDS ALUMINUM
	SHUTTS PETER G AIA
	WILLIAMS, D K
4436	KEANE, D
4464	GALLUP, V
4526	MANO, KENNETH
4539	MARTINEZ, DENNIS
4555	ENGEL, BUD
4558	WELSH, BOB A
4574	MCGRIFF, ROBERT
4615	ELLIOTT, V E
4630	MOORE JAMES E AIR
	MOORE, JAMES E
4666	HARRIS, KENNETH L
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN
4750	SMITH, HENRY E
4776	BOONE, ROBERT
4798	HAHN, LARRY L
4859	MARSHALL, BILL
4873	TURNER, RICHARD F
4933	HARRISON, MARY C
	JOHNSON, BILL
4945	LUCIUS, PROCTOR W

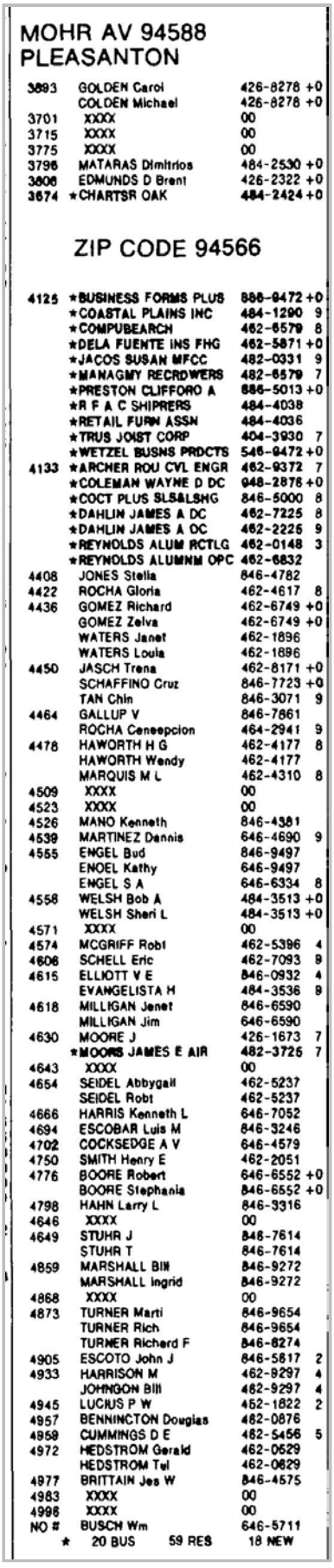
Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1992 (Cont'd)

4957 BENNINGTON, DOUGLAS T
4969 ZABLOCKI, RICHARD
4972 HEDSTROM, GERALD
4977 BRITTAIN, JAMES W

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1990



MOHR AV 94588
PLEASANTON

3693	GOLDEN Carol	426-8278	+0
	COLDEN Michael	426-8278	+0
3701	XXXX	00	
3715	XXXX	00	
3775	XXXX	00	
3796	MATARAS Dimitrios	484-2530	+0
3606	EDMUNDS D Brent	426-2322	+0
3674	*CHARTSR OAK	484-2424	+0

ZIP CODE 94566

4125	*BUSINESS FORMS PLUS	886-9472	+0
	*COASTAL PLAINS INC	484-1290	9
	*COMPUBEARCH	462-6579	8
	*DELA FUENTE INS FHG	462-5871	+0
	*JACOS SUSAN MFCC	462-0331	9
	*MANAGMY RECRDWERS	462-6579	7
	*PRESTON CLIFFORD A	886-5013	+0
	*R F A C SHIPRERS	484-4038	
	*RETAIL FURN ASSN	484-4036	
	*TRUS JOIST CORP	404-3930	7
	*WETZEL BUSNS PRDCTS	546-9472	+0
4133	*ARCHER ROU CVL ENGR	462-9372	7
	*COLEMAN WAYNE D DC	948-2878	+0
	*COCT PLUS SLSALSHG	846-5000	8
	*DAHLIN JAMES A DC	462-7225	8
	*DAHLIN JAMES A OC	462-2225	9
	*REYNOLDS ALUM RCTLG	462-0148	3
	*REYNOLDS ALUMNM OPC	462-6832	
4408	JONES Stella	846-4782	
4422	ROCHA Gloria	462-4617	8
4436	GOMEZ Richard	462-6749	+0
	GOMEZ Zelva	462-6749	+0
	WATERS Janet	462-1896	
	WATERS Louia	462-1896	
4450	JASCH Trena	462-8171	+0
	SCHAFFINO Cruz	846-7723	+0
	TAN Chin	846-3071	9
4464	GALLUP V	846-7861	
	ROCHA Conseepcion	464-2941	9
4478	HAWORTH H G	462-4177	8
	HAWORTH Wendy	462-4177	
	MARQUIS M L	462-4310	8
4509	XXXX	00	
4523	XXXX	00	
4526	MANO Kenneth	846-4381	
4539	MARTINEZ Dennis	646-4690	9
4555	ENGEL Bud	846-9497	
	ENOEL Kathy	646-9497	
	ENGEL S A	646-6334	8
4558	WELSH Bob A	484-3513	+0
	WELSH Sheri L	484-3513	+0
4571	XXXX	00	
4574	MCGRIFF Robt	462-5396	4
4606	SCHELL Eric	462-7093	9
4615	ELLIOTT V E	846-0932	4
	EVANGELISTA H	484-3536	9
4618	MILLIGAN Janet	846-6590	
	MILLIGAN Jim	646-6590	
4630	MOORE J	426-1673	7
	*MOORS JAMES E AIR	462-3726	7
4643	XXXX	00	
4654	SEIDEL Abbygail	462-5237	
	SEIDEL Robt	462-5237	
4666	HARRIS Kenneth L	646-7052	
4694	ESCOBAR Luis M	846-3246	
4702	COCKSEDGE A V	646-4579	
4750	SMITH Henry E	462-2051	
4776	BOORE Robert	646-6552	+0
	BOORE Stephania	846-6552	+0
4798	HAHN Larry L	846-3316	
4646	XXXX	00	
4649	STUHR J	848-7614	
	STUHR T	846-7614	
4859	MARSHALL Bill	846-9272	
	MARSHALL Ingrid	846-9272	
4868	XXXX	00	
4873	TURNER Marti	846-9654	
	TURNER Rich	846-9654	
	TURNER Richard F	846-8274	
4905	ESCOTO John J	846-5817	2
4933	HARRISON M	462-9297	4
	JOHNSON Bill	462-9297	4
4945	LUCIUS P W	452-1822	2
4957	BENNINCTON Douglas	462-0876	
4959	CUMMINGS D E	462-5456	5
4972	HEDSTROM Gerald	462-0529	
	HEDSTROM Twl	462-0629	
4977	BRITTAIN Jes W	846-4575	
4983	XXXX	00	
4998	XXXX	00	
NO #	BUSCH Wm	646-5711	

★ 20 BUS 59 RES 18 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1985

MOHR AV 94566
PLEASANTON

3500	CABELLO FREDRICK	846-0183	9
	DEVOP NURSERIES INC	452-3820	7
3701	XXXX	00	
3715	BONINI OUANE	462-9339	4
	SKINNER W B	462-3269	2
4125	S C J INSURANCE SRV	462-3511	0
4133	AGEE RONALO L	846-4423	4
	BOILEPMAKERS NINE	846-0991	3
	C T S CORP	462-5835	2
	COOPER MCKENZIE	846-4423	4
	DAMSON SECURITIES	846-9000	3
	FERNANDEZ BEN	846-4423	4
	MONR BUSINESS PARK	462-9399	+5
	REYNOLDS ALUM RCYLG	462-0148	3
	RRYNOLDS ALUMINUM	462-6332	1
	SIMRSON CONSTR CO	845-5013	+5
	SUNOL FOREST PRDCTS	462-3582	+5
4408	HAAG PETER G	846-3607	9
	JONES STELLA	846-4782	8
4422	TOLAND J E	846-8257	+5
4436	HETRICK JOHN	462-3150	+5
	KNAPIK M	846-5425	+5
	MIRON OOUGLAS R	484-0290	3
	STALEY DOUG	462-2691	+5
4450	BOWER ALLAN	462-8139	3
	GOLDEN JUDITH M	462-2539	3
	HARRIS CARRIE	484-3546	4
	MOORE KAREN	462-4059	+5
4464	GALLUP V	846-7861	6
	GLEIS I	484-1032	4
	SCOTT JOHN	462-4727	+5
	WOOLVERTON STEVE R	462-5958	+5
4478	APARTMENTS		
	BOWE LEONARD	846-8586	4
	FOOSE RICHARD	846-1564	+5
	HANGYAL LEWIS Z	462-2324	+5
51	WARMINGTON GENEVA	462-3742	8
	WONG CECILIA	846-5742	+5
4478			
4508	XXXX	00	
4523	XXXX	00	
4526	MANO KENNETH	846-4381	
4539	MARTINEZ DENNIS	846-4690	2
4555	ENGEL BUD	846-9497	
4558	WELSH BARBARA	846-4287	8
4571	XXXX	00	
4574	MCGRIFF ROBT	462-5396	4
4590	KING PATRICK T	846-8367	3
4606	SCHELL JOS A	846-7837	
4615	ELLIOTT V E	846-0932	4
4618	MILLIGAN JIM	846-4992	0
4630	MOORE JAMES E	462-3725	0
4643	DODD CHUCK	846-5719	
4654	XXXX	00	
4666	HARRIS KENNETH L	846-7052	
4694	ESCOBAR LUIS M	846-3246	
4702	COCKSEDGE A V	846-4579	8
4750	SMITH HENRY E	462-2081	
4798	HAHN LARRY L	846-3316	
4846	XXXX	00	
4849	STUHR DOUGLAS	846-7614	9
4668	XXXX	00	
4873	TURNER RICHARD F	846-0274	0
4905	ESCOTO JOHN J	846-5617	2
4919	XXXX	00	
4933	HARRISON M	462-9297	4
	JOHNSON BILL	462-9297	4
4945	LUCIUS P W	452-1822	2
4957	BENNINGTON DOUGLAS	462-0376	9
4969	CUMMINGS D E	462-5456	+5
4972	HEDSTROM GERALD	462-0629	9
4977	BRITTAIN JAS W	846-4575	9
	BRITTAIN KRIS	846-1665	2
4988	KIRSLING GEORGE	462-2961	9
4996	XXXX	00	
NO #	BUSCH WM	846-5711	
NO #	RUSSIAN M C	846-5733	

★ 13 BUS 62 RES 14 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

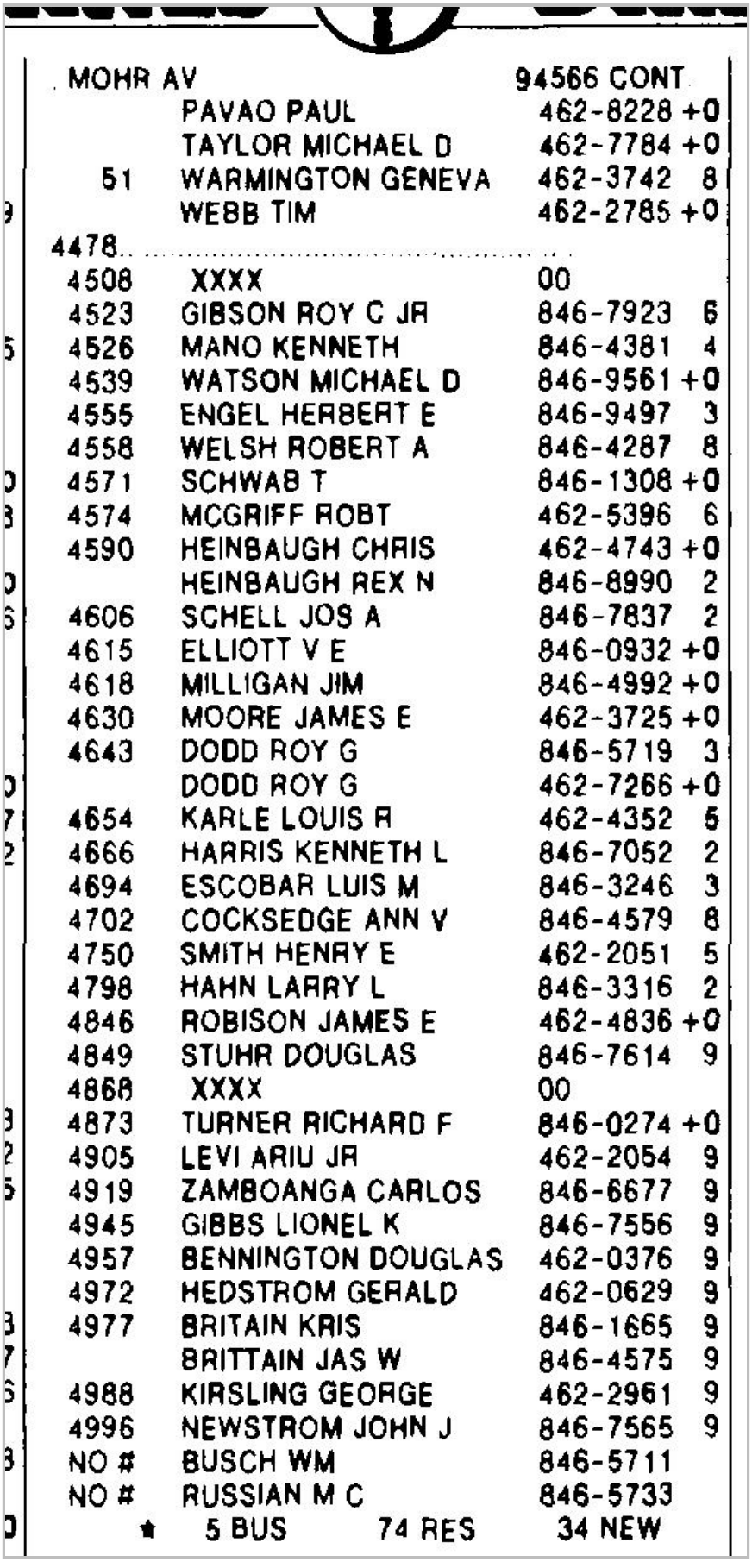
MOHR AVE 1980

MOHR AV 94566
PLEASANTON

3030	DANA GENE	846-9982	8
3380	BUSCH JOHN G	846-5732	
3500	COBELLO FREDRICK	846-0183	9
★	DEVOR NURSERIES INC	462-3620	7
3701	XXXX	00	
3715	BOYER GERALD	462-1957	+0
4125★	CAL CYCLE INS AGNCY	462-3811	+0
★	S C J INSURANCE SRV	462-3811	+0
4133★	UNITED HOME ENTRPRS	462-8500	+0
4408	GODFREY BILL	462-3398	+0
	HAAG PETER G	846-3807	9
	JONES STELLA	848-4782	8
	MCSWIGGIN WAYNE	462-3672	+0
4422	APARTMENTS		
	CLAY KEITH	846-4177	+0
	COSTA STEVE	462-8095	+0
	LEON STEPHEN	462-3023	+0
16	OBENOUR DARYL	846-8176	9
	RAINES BRIAN	462-8059	+0
	SADEDOEEN NAZIH	462-6142	+0
15	WARMINGTON HERBERT	846-8078	9
4422			
4436	CONNOLLY CATHLEEN	462-7089	+0
	KIRK JAMES B	846-0759	8
	SMITH RAYMOND L	462-7406	+0
	ZURLA ALLAN J	846-9440	9
4450	APARTMENTS		
33	DONAHOE SHANE	462-0726	9
25	FREENY WILLIAM	846-7229	9
	JOBIN DARSI	462-3538	+0
	KOLB CHAS	846-6739	+0
	MATTHEWS STEVE	846-7487	+0
	WESCOTT RODGER	462-5116	+0
4450			
4464	APARTMENTS		
	DAWSON MICHAEL E	846-2054	+0
36	FREENY DEE	462-2959	8
40	GALLUP V	846-7861	6
	GALVIN DAN R	462-7371	+0
38	PACKARD EDWARD R	846-0906	5
4464			
4478	APARTMENTS		
	COLLINS TRACY	462-6838	+0
	KEKIC JERRY	462-2299	+0
★	MACD DRYWALL	462-8020	+0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1980



MOHR AV		94566 CONT	
	PAVAO PAUL	462-8228	+0
	TAYLOR MICHAEL D	462-7784	+0
51	WARMINGTON GENEVA	462-3742	8
	WEBB TIM	462-2785	+0
4478			
4508	XXXX	00	
4523	GIBSON ROY C JR	846-7923	6
4526	MANO KENNETH	846-4381	4
4539	WATSON MICHAEL D	846-9561	+0
4555	ENGEL HERBERT E	846-9497	3
4558	WELSH ROBERT A	846-4287	8
4571	SCHWAB T	846-1308	+0
4574	MCGRIFF ROBT	462-5396	6
4590	HEINBAUGH CHRIS	462-4743	+0
	HEINBAUGH REX N	846-8990	2
4606	SCHELL JOS A	846-7837	2
4615	ELLIOTT V E	846-0932	+0
4618	MILLIGAN JIM	846-4992	+0
4630	MOORE JAMES E	462-3725	+0
4643	DODD ROY G	846-5719	3
	DODD ROY G	462-7266	+0
4654	KARLE LOUIS R	462-4352	5
4666	HARRIS KENNETH L	846-7052	2
4694	ESCOBAR LUIS M	846-3246	3
4702	COCKSEDGE ANN V	846-4579	8
4750	SMITH HENRY E	462-2051	5
4798	HAHN LARRY L	846-3316	2
4846	ROBISON JAMES E	462-4836	+0
4849	STUHR DOUGLAS	846-7614	9
4868	XXXX	00	
4873	TURNER RICHARD F	846-0274	+0
4905	LEVI ARIU JR	462-2054	9
4919	ZAMBOANGA CARLOS	846-6677	9
4945	GIBBS LIONEL K	846-7556	9
4957	BENNINGTON DOUGLAS	462-0376	9
4972	HEDSTROM GERALD	462-0629	9
4977	BRITAIN KRIS	846-1665	9
	BRITTAIN JAS W	846-4575	9
4988	KIRSLING GEORGE	462-2961	9
4996	NEWSTROM JOHN J	846-7565	9
NO #	BUSCH WM	846-5711	
NO #	RUSSIAN M C	846-5733	
★	5 BUS 74 RES	34 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

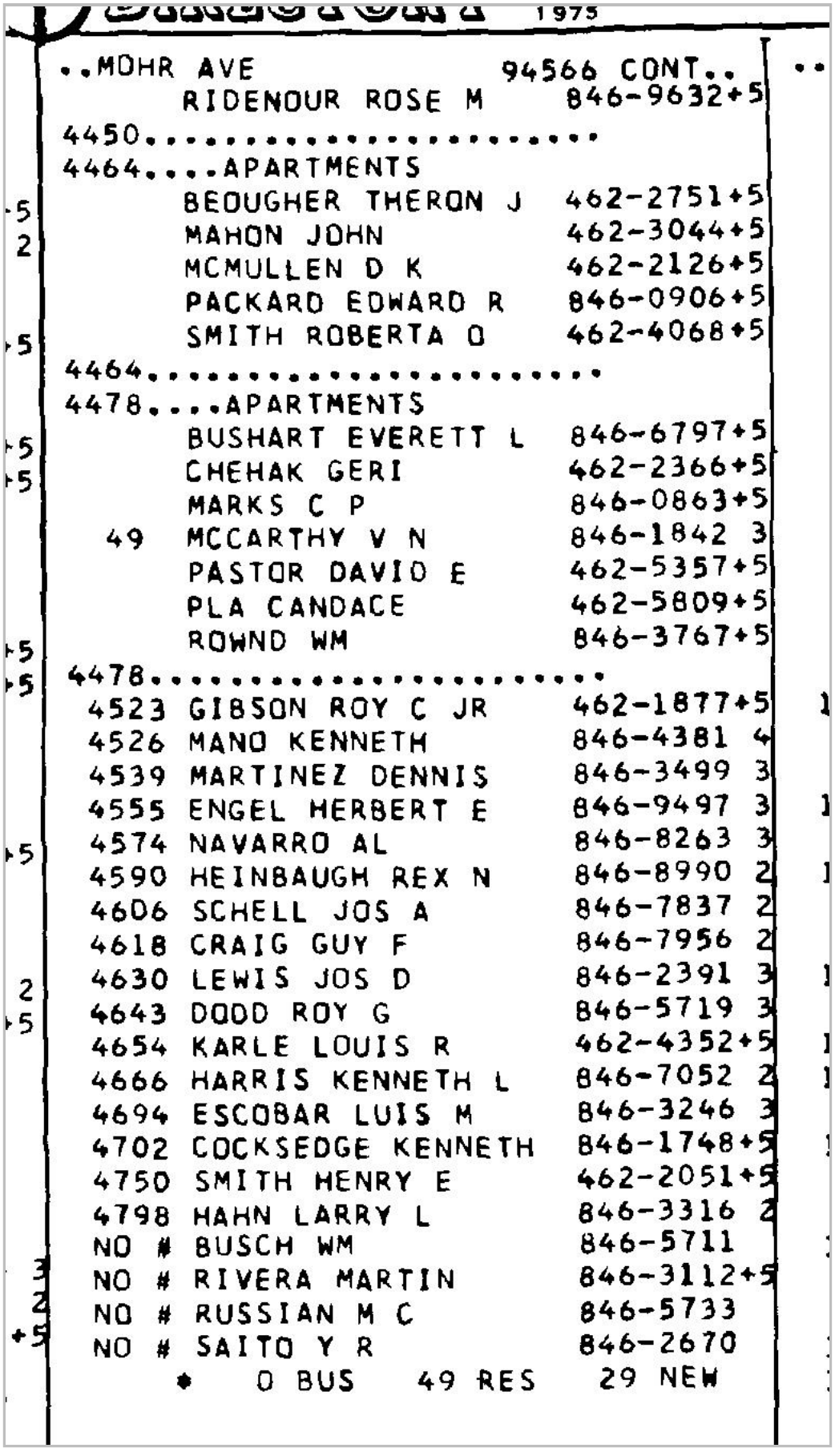
MOHR AVE 1975

MOHR AV 94566 PLEASANTON

2780	COPE C M	846-5714
3030	DANA GENE	846-5466+5
3380	BUSCH JOHN G	846-5732
3701	NIELSEN MELVIN	846-5735
4408	CONTRERAS STEVEN J	462-4683+5
	PERON ALZENA	462-1973+5
4422	BRUNKER BOB	846-9260+5
	CRIBBET ROXANNE	462-5125+5
	SIATT LINDA D	846-9736 3
4436	BRAKEMAN FRED	846-7848+5
	SMITH ANDREW G	846-8060+5
	SZCZERBIN TED	846-2802+5
4450	....APARTMENTS	
	BANKSTON WELDON SR	462-3055+5
	GIBSON RAY	462-5231+5
	GREEN ROBT	462-5072+5
	KNUDSON GARY D	846-6522+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1975



1975

..MOHR AVE 94566 CONT.. ..

RIDENOUR ROSE M 846-9632+5

4450.....

4464....APARTMENTS

BEDUGHER THERON J 462-2751+5

MAHON JOHN 462-3044+5

MCMULLEN D K 462-2126+5

PACKARD EDWARD R 846-0906+5

SMITH ROBERTA O 462-4068+5

4464.....

4478....APARTMENTS

BUSHART EVERETT L 846-6797+5

CHEHAK GERI 462-2366+5

MARKS C P 846-0863+5

49 MCCARTHY V N 846-1842 3

PASTOR DAVID E 462-5357+5

PLA CANDACE 462-5809+5

ROWND WM 846-3767+5

4478.....

4523 GIBSON ROY C JR 462-1877+5

4526 MANO KENNETH 846-4381 4

4539 MARTINEZ DENNIS 846-3499 3

4555 ENGEL HERBERT E 846-9497 3

4574 NAVARRO AL 846-8263 3

4590 HEINBAUGH REX N 846-8990 2

4606 SCHELL JOS A 846-7837 2

4618 CRAIG GUY F 846-7956 2

4630 LEWIS JOS D 846-2391 3

4643 DODD ROY G 846-5719 3

4654 KARLE LOUIS R 462-4352+5

4666 HARRIS KENNETH L 846-7052 2

4694 ESCOBAR LUIS M 846-3246 3

4702 COCKSEDGE KENNETH 846-1748+5

4750 SMITH HENRY E 462-2051+5

4798 HAHN LARRY L 846-3316 2

NO # BUSCH WM 846-5711

NO # RIVERA MARTIN 846-3112+5

NO # RUSSIAN M C 846-5733

NO # SAITO Y R 846-2670

* 0 BUS 49 RES 29 NEW

APPENDIX D

Regulatory Records Documentation

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.2s
April 25, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	252
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

3030 MOHR AVE.
PLEASANTON, CA 94588

COORDINATES

Latitude (North):	37.6784510 - 37° 40' 42.42''
Longitude (West):	121.8513390 - 121° 51' 4.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601292.4
UTM Y (Meters):	4170555.2
Elevation:	367 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12008728 LIVERMORE, CA
Version Date:	2018
West Map:	12008706 DUBLIN, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3030 MOHR AVE.
PLEASANTON, CA 94588

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	KAISER SAND & GRAVEL	3000 BUSH RD.	UST	Higher	39, 0.007, South
2	KIE CON	3200 BUSH RD	RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST,...	Lower	100, 0.019, SW
A3	PLEASANTON TRUCK & E	3110 BUSCH RD	SWF/LF, HAZNET, NPDES, HWTS	Lower	118, 0.022, SW
A4	PLEASANTON TRUCK & E	3110 BUSCH RD	RCRA NonGen / NLR	Lower	118, 0.022, SW
A5	PLEASANTON GARBAGE S	3110 BUSCH ROAD	CUPA Listings	Lower	118, 0.022, SW
A6	CLEAN ENERGY	3110 BUSCH ROAD	CUPA Listings	Lower	118, 0.022, SW
A7	PLEASANTON GARBAGE S	3110 BUSCH RD	CERS HAZ WASTE, CERS TANKS, EMI, CERS	Lower	118, 0.022, SW
A8	A-1 ENTERPRISES	3110 BUSCH RD	RCRA NonGen / NLR, EMI	Lower	118, 0.022, SW
A9	PLEASANTON GARBAGE S	3110 BUSCH RD	UST	Lower	118, 0.022, SW
A10	PLEASANTON GARBAGE S	3110 BUSCH RD.	UST	Lower	118, 0.022, SW
A11	PLEASANTON GARBAGE S	3110 BUSCH RD	RCRA NonGen / NLR	Lower	118, 0.022, SW
A12	PLEASANTON GARBAGE S	3110 BUSCH RD	AST	Lower	118, 0.022, SW
A13	PLEASANTON TRUCK AND	3110 BUSCH RD	LUST	Lower	118, 0.022, SW
A14	PLEASANTON GARAGE SE	3110 BUSCH RD	LUST, Alameda County CS, HAULERS, SWEEPS UST, CA...	Lower	118, 0.022, SW
B15	LIVERMORE-PLEASANTON	3301 BUSCH ROAD	PFAS	Lower	171, 0.032, WSW
16	CHAIN OF LAKES WELL		PFAS	Lower	271, 0.051, NNE
B17	KIEWIT INFRASTRUCTUR	3300 BUSCH RD	RCRA NonGen / NLR	Lower	314, 0.059, WSW
B18	KIEWIT PROPERTY	3300 BUSCH ROAD	ENVIROSTOR, SWF/LF, VCP, HAZNET, NPDES, CIWQS,...	Lower	314, 0.059, WSW
C19	RADUM	3000 BUSCH ROAD	ABANDONED MINES	Lower	611, 0.116, SE
C20	FORMER HANSON AGGREG	3000 BUSCH RD	RCRA NonGen / NLR	Lower	611, 0.116, SE
C21	KAISER SAND & GRAVEL	3000 BUSCH RD	LUST, CPS-SLIC, Alameda County CS, SWEEPS UST,...	Lower	611, 0.116, SE
D22	VEHICLE SERVICES BUI	3333 BUSCH RD	UST	Lower	662, 0.125, WSW
D23	VEHICLE SERVICES BUI	3333 BUSCH RD	CERS HAZ WASTE, CERS TANKS, PEST LIC, CERS	Lower	662, 0.125, WSW
D24	CITY OF PLEASANTON S	3333 BUSCH ROAD	RCRA-SQG, FINDS, ECHO	Lower	662, 0.125, WSW
D25	UTILITIES BUILDINGS	3333 BUSCH RD	CERS HAZ WASTE, PEST LIC, CERS	Lower	662, 0.125, WSW
D26	STREET	3333 BUSCH RD	CERS HAZ WASTE, CERS	Lower	662, 0.125, WSW
D27	PARKS BUILDING	3333 BUSCH ROAD	CERS HAZ WASTE, CERS	Lower	662, 0.125, WSW
D28	OPERATIONS SERVICE C	3333 BUSCH RD.	UST	Lower	662, 0.125, WSW
D29	COP OPERATIONS SERVI	3333 BUSCH ROAD SUIT	CUPA Listings	Lower	662, 0.125, WSW
D30	SUPPORT SERVICES	3333 BUSCH RD	CERS HAZ WASTE, CERS TANKS, CERS	Lower	662, 0.125, WSW
D31	WELL 08		PFAS	Lower	882, 0.167, WSW
32	PLEASANTON READY MIX	3400 BOULDER ST.	LUST, Alameda County CS, AST, Cortese, HIST...	Lower	1407, 0.266, SW
E33	B & J TRUCKING	3742 VALLEY AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	1608, 0.305, WSW
E34	UTILITY VAULT COMPAN	3786 VALLEY AVE	LUST, Alameda County CS, AST, SWEEPS UST, CA FID...	Lower	1631, 0.309, WSW
35	COMBS PROPERTY	1808 COURTNEY AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2283, 0.432, WNW
36	STAPLES RANCH	0 EL CHARRO	CPS-SLIC, Alameda County CS, CERS	Lower	2464, 0.467, NE
37	BRIAN LIN PROPERTY/J	3100 VINEYARD AVENUE	ENVIROSTOR, SCH	Higher	4007, 0.759, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS ..... Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

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

PFAS NPDES - Clean Water Act Discharge Monitoring Information
PFAS ECHO - Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
HAZNET - Facility and Manifest Data
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
HAZMAT - Hazardous Material Facilities
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System
PFAS TRIS - List of PFAS Added to the TRI
HWTS - Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON EPA ID:: CAD981986177	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
CITY OF PLEASANTON S EPA ID:: CAD983596164	***3333 BUSCH ROAD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D24***	***191***

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there are

2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRIAN LIN PROPERTY/J	***3100 VINEYARD AVENUE***	***S 1/2 - 1 (0.759 mi.)***	***37***	***249***
Facility Id: 01010006				
Status: No Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIEWIT PROPERTY	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***
Facility Id: 60003462				
Status: Active				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK & E	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A3***	***31***
Database: SWF/LF (SWIS), Date of Government Version: 11/03/2022				
Regulation Status: Permitted				
Facility ID: 01-AA-0003				
Operational Status: Active				
KIEWIT PROPERTY	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***
Database: SWF/LF (SWIS), Date of Government Version: 11/03/2022				
Regulation Status: Notification				
Facility ID: 01-AA-0328				
Operational Status: Planned				

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK AND	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A13	98
Database: LUST REG 2, Date of Government Version: 09/30/2004				
date9: 3/10/1997				
Facility Id: 01-1185				
Facility Status: Case Closed				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Database: LUST, Date of Government Version: 03/06/2023				

Status: Completed - Case Closed
Global Id: T0600101091

KAISER SAND & GRAVEL ***3000 BUSCH RD*** ***SE 0 - 1/8 (0.116 mi.)*** ***C21*** ***143***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600100778
Global Id: T06019765846
date9: 3/9/1998
Facility Id: 01-0844
Facility Status: Case Closed

PLEASANTON READY MIX ***3400 BOULDER ST.*** ***SW 1/4 - 1/2 (0.266 mi.)*** ***32*** ***219***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600102087
date9: 11/3/1998
Facility Id: 01-2271
Facility Status: Case Closed

B & J TRUCKING ***3742 VALLEY AVE*** ***WSW 1/4 - 1/2 (0.305 mi.)*** ***E33*** ***223***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101128
date9: 1/6/1997
Facility Id: 01-1228
Facility Status: Case Closed

UTILITY VAULT COMPAN ***3786 VALLEY AVE*** ***WSW 1/4 - 1/2 (0.309 mi.)*** ***E34*** ***227***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101905
date9: 1/9/1997
Facility Id: 01-2073
Facility Status: Case Closed

COMBS PROPERTY ***1808 COURTNEY AVE*** ***WNW 1/4 - 1/2 (0.432 mi.)*** ***35*** ***244***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101841
date9: 11/1/1994
Facility Id: 01-1994
Facility Status: Case Closed

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Completed - Case Closed Facility Status: Open - Long Term Management Global Id: SL0600101555 Global Id: T10000009398 Global Id: SLT19719376				
STAPLES RANCH	***0 EL CHARRO***	***NE 1/4 - 1/2 (0.467 mi.)***	***36***	***248***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Completed - Case Closed Global Id: T06019744330				

Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 6 Alameda County CS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Record Id: RO0000851 Status: Case Closed				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Record Id: RO0000716 Record Id: RO0002858 Record Id: RO0002941 Record Id: RO0002952 Record Id: RO0003228 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed				
PLEASANTON READY MIX	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
Record Id: RO0000796 Status: Case Closed				
B & J TRUCKING	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
Record Id: RO0000980 Status: Case Closed				
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***
Record Id: RO0000725 Status: Case Closed				
STAPLES RANCH	***0 EL CHARRO***	***NE 1/4 - 1/2 (0.467 mi.)***	***36***	***248***
Record Id: RO0002703 Status: Case Closed				

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER SAND & GRAVEL Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-009454	3000 BUSH RD.	S 0 - 1/8 (0.007 mi.)	1	9

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S Database: UST, Date of Government Version: 12/02/2022	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A9	92
PLEASANTON GARBAGE S Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-083823	3110 BUSCH RD.	SW 0 - 1/8 (0.022 mi.)	A10	94
VEHICLE SERVICES BUI Database: UST, Date of Government Version: 12/02/2022	3333 BUSCH RD	WSW 1/8 - 1/4 (0.125 mi.)	D22	173
OPERATIONS SERVICE C Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-003333	3333 BUSCH RD.	WSW 1/8 - 1/4 (0.125 mi.)	D28	208

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S Database: AST, Date of Government Version: 07/06/2016	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A12	97

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 01/23/2023 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIEWIT PROPERTY Status: Active	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***

EXECUTIVE SUMMARY

Facility Id: 60003462

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A7***	***53***
VEHICLE SERVICES BUI	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D23***	***175***
UTILITIES BUILDINGS	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D25***	***196***
STREET	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D26***	***204***
PARKS BUILDING	***3333 BUSCH ROAD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D27***	***206***
SUPPORT SERVICES	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D30***	***209***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Status: A Tank Status: A Comp Number: 9492				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Status: A Tank Status: A Comp Number: 83823				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Status: A Tank Status: A Comp Number: 9454				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Facility Id: 00000009492				

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Facility Id: 01002946				
Status: A				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Facility Id: 01001302				
Status: A				

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A7***	***53***
VEHICLE SERVICES BUI	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D23***	***175***
SUPPORT SERVICES	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D30***	***209***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK & E	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A4	51
EPA ID:: CAL000084526				
A-1 ENTERPRISES	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A8***	***90***

EPA ID:: CAD981166663				
PLEASANTON GARBAGE S EPA ID:: CAL000476483	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A11	95
KIEWIT INFRASTRUCTUR EPA ID:: CAC003026059	3300 BUSCH RD	WSW 0 - 1/8 (0.059 mi.)	B17	113
FORMER HANSON AGGREG EPA ID:: CAP000240325	3000 BUSCH RD	SE 0 - 1/8 (0.116 mi.)	C20	140

ABANDONED MINES: An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

A review of the ABANDONED MINES list, as provided by EDR, and dated 12/20/2022 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RADUM	3000 BUSCH ROAD	SE 0 - 1/8 (0.116 mi.)	C19	139

PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the PFAS list, as provided by EDR, and dated 12/02/2022 has revealed that there are 3 PFAS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVERMORE-PLEASANTON	3301 BUSCH ROAD	WSW 0 - 1/8 (0.032 mi.)	B15	104
CHAIN OF LAKES WELL		NNE 0 - 1/8 (0.051 mi.)	16	105
WELL 08		WSW 1/8 - 1/4 (0.167 mi.)	D31	211

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

A review of the Cortese list, as provided by EDR, and dated 12/14/2022 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE Cleanup Status: COMPLETED - CASE CLOSED	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
KAISER SAND & GRAVEL Cleanup Status: COMPLETED - CASE CLOSED	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
PLEASANTON READY MIX Cleanup Status: COMPLETED - CASE CLOSED	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
B & J TRUCKING Cleanup Status: COMPLETED - CASE CLOSED	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***

Cleanup Status: COMPLETED - CASE CLOSED

COMBS PROPERTY ***1808 COURTNEY AVE*** ***WNW 1/4 - 1/2 (0.432 mi.)*** ***35*** ***244***
Cleanup Status: COMPLETED - CASE CLOSED

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 3 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	3110 BUSCH ROAD	SW 0 - 1/8 (0.022 mi.)	A5	53
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				
CLEAN ENERGY	3110 BUSCH ROAD	SW 0 - 1/8 (0.022 mi.)	A6	53
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				
COP OPERATIONS SERVI	3333 BUSCH ROAD SUIT	WSW 1/8 - 1/4 (0.125 mi.)	D29	209
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Reg Id: 01-1185				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Reg Id: 01-0844				
PLEASANTON READY MIX	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
Reg Id: 01-2271				
B & J TRUCKING	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
Reg Id: 01-1228				
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***
Reg Id: 01-2073				
COMBS PROPERTY	***1808 COURTNEY AVE***	***WNW 1/4 - 1/2 (0.432 mi.)***	***35***	***244***
Reg Id: 01-1994				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
USL PLEASANTON LAKES PARCEL 946-13	CPS-SLIC
USL PLEASANTON LAKES PARCEL 946-12	CPS-SLIC

OVERVIEW MAP - 7317432.2S

0 1/4 1/2 1 Miles

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

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

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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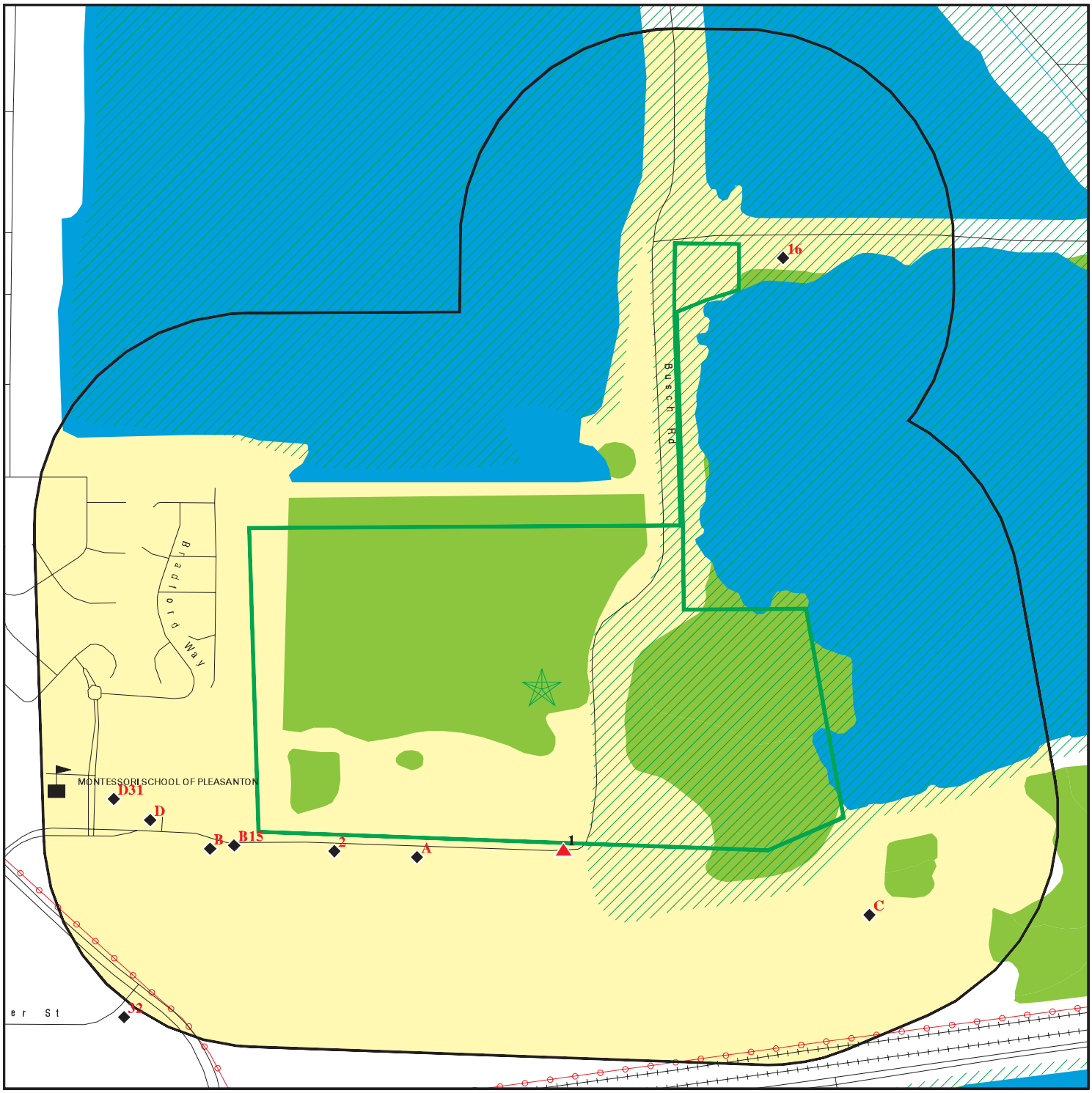
DETAIL MAP - 7317432.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
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SITE NAME: 330 Land Company, LLC ADDRESS: 3030 Mohr Ave. Pleasanton CA 94588 LAT/LONG: 37.678451 / 121.851339	CLIENT: Haley & Aldrich, Inc. CONTACT: Brooke Mellin INQUIRY #: 7317432.2s DATE: April 25, 2023 9:53 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	0	0	1	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		2	0	0	NR	NR	2

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		2	1	NR	NR	NR	3
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	0	4	NR	NR	6
CUPA Listings	0.250		2	1	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	0	4	NR	NR	6
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	37	12	17	1	0	67

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
South
< 1/8
0.007 mi.
39 ft.

KAISER SAND & GRAVEL COMPANY
3000 BUSH RD.
PLEASANTON, CA 94566

UST **U003940246**
N/A

Relative:
Higher

Actual:
368 ft.

UST:

Name:	KAISER SAND & GRAVEL COMPANY
Address:	3000 BUSH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01-006-009454
Permitting Agency:	LIVERMORE-PLEASANTON, CITIES OF
CERSID:	Not reported
Latitude:	37.6757
Longitude:	-121.85088
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

2
SW
< 1/8
0.019 mi.
100 ft.

Relative:
Lower

Actual:
363 ft.

KIE CON
3200 BUSH RD
PLEASANTON, CA 94566

RCRA-SQG **1000108612**
SWEEPS UST **CAD981986177**
HIST UST
CA FID UST
HAZNET
HWTS

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Kie Con
Handler Address:	3200 BUSH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981986177
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PO BOX 847
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

KIE CON (Continued) **1000108612**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	19960901
Handler Name: KIE CON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KIE CON (Continued) **1000108612**

Receive Date:		19870326
Handler Name:	KIE CON	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		CA
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32739
NAICS Description:	OTHER CONCRETE PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

SWEEPS UST:

Name:	KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address:	3200 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Referral Date:	12-17-90
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-006-009492-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-17-90
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address:	3200 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Referral Date:	12-17-90
Action Date:	10-09-92
Created Date:	02-29-88

KIE CON (Continued) **1000108612**

Owner Tank Id: 2
SWRCB Tank Id: 01-006-009492-000002
Tank Status: A
Capacity: 1000
Active Date: 12-17-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address: 3200 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9492
Number: 1
Board Of Equalization: 44-000994
Referral Date: 12-17-90
Action Date: 10-09-92
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-006-009492-000003
Tank Status: A
Capacity: 600
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: KIE-CON INC
Address: 3200 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
File Number: 00036238
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00036238.pdf
Region: STATE
Facility ID: 00000009492
Facility Type: Other
Other Type: PRECAST CONCRETE
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002

KIE CON (Continued) **1000108612**

Container Num: 2
Year Installed: 1974
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01002946
Regulated By: UTNKA
Regulated ID: 00009492
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621088
Mail To: Not reported
Mailing Address: 3200 BUSCH RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: KIE CON
Address: 3200 BUSH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945660000
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE

Year: 2005
Gepaid: CAD981986177
TSD EPA ID: NVD980895338
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.357

Year: 2004

KIE CON (Continued) **1000108612**

Gepaid: CAD981986177
TSD EPA ID: KYD053348108
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 1.2

Year: 2003
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.48372

Year: 2002
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.54276

Year: 2001
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.2382

Year: 2000
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.3794

Year: 1998
Gepaid: CAD981986177
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.42

Year: 1992
Gepaid: CAD981986177
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 5.775

Additional Info:
Year: 2005
Gen EPA ID: CAD981986177

Shipment Date: 20051102
Creation Date: 12/22/2006 18:30:28
Receipt Date: 20051104

KIE CON (Continued) **1000108612**

Manifest ID:	24785302
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051102
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051104
Manifest ID:	24785302
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981986177

Shipment Date:	20040402
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040425
Manifest ID:	23021662
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	M P ENVIRONMENTAL

KIE CON (Continued) **1000108612**

TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981986177
Shipment Date:	20030424
Creation Date:	8/5/2003 18:30:51
Receipt Date:	20030425
Manifest ID:	22443236
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14178
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030326
Creation Date:	6/12/2003 18:31:05
Receipt Date:	20030327
Manifest ID:	22436206
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l

KIE CON (Continued) **1000108612**

RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14178
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030226
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030227
Manifest ID:	22660491
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030129
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20030130
Manifest ID:	22110191
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 5:	Not reported
Shipment Date:	20030110
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20030113
Manifest ID:	22198774
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981986177
Shipment Date:	20021206
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20021209
Manifest ID:	22142088
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021030
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021031

KIE CON (Continued) **1000108612**

Manifest ID:	21908047
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021009
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021014
Manifest ID:	21911605
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020912
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20020913
Manifest ID:	21903806
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KIE CON (Continued) **1000108612**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020812
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020813
Manifest ID:	21749184
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020717
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020719
Manifest ID:	21737493
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020621
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020621
Manifest ID:	21730028
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020522
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020524
Manifest ID:	21593984
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020425
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020426
Manifest ID:	21588592
Trans EPA ID:	SCR000075150
Trans Name:	Not reported

KIE CON (Continued) **1000108612**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020327
Creation Date:	7/17/2002 18:33:08
Receipt Date:	20020328
Manifest ID:	21577547
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981986177

Shipment Date:	20011204
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011205
Manifest ID:	21322188
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053

KIE CON (Continued) **1000108612**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011107
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011108
Manifest ID:	21373641
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011009
Manifest ID:	21393397
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010910
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010911
Manifest ID:	21398101
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010813
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010814
Manifest ID:	21107108
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010716
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010717
Manifest ID:	21103477
Trans EPA ID:	SCR000075150

KIE CON (Continued) **1000108612**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010619
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010620
Manifest ID:	21132826
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010522
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010523
Manifest ID:	20640930
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001

KIE CON (Continued) **1000108612**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010426
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010427
Manifest ID:	20627911
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010327
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010412
Manifest ID:	20619194
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIE CON (Continued) **1000108612**

Additional Info:

Year:	2000
Gen EPA ID:	CAD981986177
Shipment Date:	20001205
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001206
Manifest ID:	20566115
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001107
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20572106
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001010
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001010
Manifest ID:	20522674
Trans EPA ID:	SCR000075150

KIE CON (Continued) **1000108612**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000912
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000912
Manifest ID:	20529322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981986177

Shipment Date:	19980727
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980727
Manifest ID:	97457890
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported

KIE CON (Continued) **1000108612**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KIE CON
Address:	3200 BUSH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981986177
Inactive Date:	06/30/2006
Create Date:	07/03/1987
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3551 WILBUR AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANTIOCH, CA 945090000
Owner Name:	PETER KIEWIT SONS CO INC
Owner Address:	1000 KIEWIT PLAZA
Owner Address 2:	Not reported
Owner City,State,Zip:	OMAHA, NE 681310000
Contact Name:	FARSHAD MAZLOOM/PROJECT ENGR
Contact Address:	3551 WILBUR AVE
Contact Address 2:	Not reported
City,State,Zip:	ANTIOCH, CA 945090000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.675891
Longitude:	-121.862122

NAICS:

EPA ID:	CAD981986177
Create Date:	2003-02-24 09:30:44.873
NAICS Code:	32739
NAICS Description:	Other Concrete Product Manufacturing
Issued EPA ID Date:	1987-07-03 00:00:00
Inactive Date:	2006-06-30 00:00:00
Facility Name:	KIE CON
Facility Address:	3200 BUSH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945660000

A3 **PLEASANTON TRUCK & EQUIPMENT REPAIR INC** **SWF/LF** **S113054457**
SW **3110 BUSCH RD** **HAZNET** **N/A**
< 1/8 **PLEASANTON, CA 94566** **NPDES**
0.022 mi. **HWTS**
118 ft. **Site 1 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

SWF/LF (SWIS):

Name:	PLEASANTON GARBAGE SERVICE SW TS
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility ID:	01-AA-0003
SWIS Number:	01-AA-0003
Point of Contact:	Alyssa Williams
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100011655e+11
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Permitted

Activity:

SWIS Number:	01-AA-0003
Site Name:	Pleasanton Garbage Service SW TS
Activity:	Large Volume Transfer/Processing Facility
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Monthly
Throughput:	720
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	720
Capacity Units:	Tons per day
Total Acreage:	7
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Alyssa Williams
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Is Archived:	No

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100011655e+11
County:	Alameda
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Street Address:	3110 Busch Rd
City:	Pleasanton
State:	CA
ZIP Code:	94566
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health

Operator:

SWIS Number:	01-AA-0003
Site Name:	Pleasanton Garbage Service SW TS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.6746
Longitude:	-121.8541
Is Archived:	No
Operator:	Pleasanton Garbage Service, Inc
Started On:	Not reported
Contact Name:	Eric Lauritsen
Contact Title:	President
Contact Email:	Not reported
Contact Phone:	(415) 846-2042
Street Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	CA
Operator Zip:	94566

Owner:

SWIS Number:	01-AA-0003
Owner:	Pleasanton Garbage Service, Inc
Owner Address:	PO Box 399
Owner City:	Pleasanton
Owner State:	CA
Owner Zip:	94566
Site Name:	Pleasanton Garbage Service SW TS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.6746
Longitude:	-121.8541
Is Archived:	No
Started On:	Not reported
Contact Name:	Eric Lauritsen

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Contact Title: President
Contact Email: Not reported
Contact Phone: (415) 846-2042

Waste:
SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Construction/demolition
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

HAZNET:
Name: PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Address: 3110 BUSCH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945668430

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Contact: ERIC V LAURITSEN EXT: 140
Telephone: 9258469222
Mailing Name: Not reported
Mailing Address: PO BOX 399

Year: 2010
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2009
Gepaid: CAL000084526
TSD EPA ID: NVD980895338
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.175

Year: 2009
Gepaid: CAL000084526
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35

Year: 2008
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0462

Year: 2002
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.425

Year: 2000
Gepaid: CAL000084526
TSD EPA ID: CAD044003556
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H01 - Transfer Station
Tons: 3.3359

Year: 1999
Gepaid: CAL000084526
TSD EPA ID: CAL000161741
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H01 - Transfer Station
Tons: 1.0008

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Year:	1999
Gepaid:	CAL000084526
TSD EPA ID:	CAD044003556
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	1.1259

Year:	1999
Gepaid:	CAL000084526
TSD EPA ID:	CAL000161743
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	0.834

Year:	1998
Gepaid:	CAL000084526
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.462

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

Additional Info:

Year:	2010
Gen EPA ID:	CAL000084526
Shipment Date:	20100414
Creation Date:	6/30/2010 18:30:25
Receipt Date:	20100419
Manifest ID:	005764033JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Year:	2009
Gen EPA ID:	CAL000084526
Shipment Date:	20090921
Creation Date:	3/5/2010 18:31:00
Receipt Date:	20090923
Manifest ID:	006125799JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090921
Creation Date:	3/5/2010 18:31:00
Receipt Date:	20090923
Manifest ID:	006125799JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	20080611
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080616
Manifest ID:	004010954JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0462
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000084526

Shipment Date:	20020814
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020814
Manifest ID:	21764167
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.425
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	20000606
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20098959
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.0216
Waste Quantity:	245
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000510
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	96832426
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.105
Waste Quantity:	265
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000126
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000127
Manifest ID:	99129975
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2093
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000084526
Shipment Date:	19991214
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99129959
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.1259
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991027
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991028
Manifest ID:	99132513
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Meth Code:	H01 - Transfer Station
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990520
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990521
Manifest ID:	99241633
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000084526
Shipment Date:	19981218
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981220
Manifest ID:	98158361
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980702
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98158048
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980225
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980226
Manifest ID:	96832421
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971113
Manifest ID:	96791885
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970227
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970304
Manifest ID:	95396077
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000084526

Shipment Date:	19950124
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950203
Manifest ID:	93696840
Trans EPA ID:	CAD028277036

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000084526
Shipment Date:	19941209
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950106
Manifest ID:	93697019
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	457587

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I026317
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 399
Discharge Name:	Pleasanton Garbage Service Inc
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457587
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/13/2015
Processed Date:	12/02/2015
Status:	Active
Status Date:	12/02/2015
Place Size:	300000
Place Size Unit:	SqFt
Contact:	Eric Lauritsen
Contact Title:	Not reported
Contact Phone:	925-846-2042
Contact Phone Ext:	Not reported
Contact Email:	eric@pleasantongarbageservice.com
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Operator Contact:	Eric Lauritsen
Operator Contact Title:	Not reported
Operator Contact Phone:	925-846-2042
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	eric@pleasantongarbageservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	arroyo las positas
Certifier:	Eric Lauritsen
Certifier Title:	Operations Manager
Certification Date:	13-NOV-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	457587
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pleasanton Garbage Service Inc
Discharge Address:	PO Box 399

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I026317
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/02/2015
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457587
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/13/2015
Processed Date:	12/02/2015
Status:	Active
Status Date:	12/02/2015

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Place Size:	300000
Place Size Unit:	SqFt
Contact:	Eric Lauritsen
Contact Title:	Not reported
Contact Phone:	925-846-2042
Contact Phone Ext:	Not reported
Contact Email:	eric@pleasantongarbageservice.com
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566
Operator Contact:	Eric Lauritsen
Operator Contact Title:	Not reported
Operator Contact Phone:	925-846-2042
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	eric@pleasantongarbageservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	arroyo las positas
Certifier:	Eric Lauritsen
Certifier Title:	Operations Manager
Certification Date:	13-NOV-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Regulatory Measure ID:	457587
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pleasanton Garbage Service Inc
Discharge Address:	PO Box 399
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

HWTS:

Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Address:	3110 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000084526
Inactive Date:	06/30/2020
Create Date:	01/15/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 399
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLEASANTON, CA 945660000
Owner Name:	PLEASANTON TRUCK & EQUIP REPAIR INC
Owner Address:	PO BOX 399
Owner Address 2:	Not reported
Owner City,State,Zip:	PLEASANTON, CA 945660000
Contact Name:	ERIC V LAURITSEN EXT: 140
Contact Address:	3110 BUSCH RD
Contact Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.67493
Longitude:	-121.85278

NAICS:

EPA ID:	CAL000084526
Create Date:	2013-10-15 15:45:40.993
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1993-01-15 00:00:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Facility Address:	3110 BUSCH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945668430

A4 **PLEASANTON TRUCK & EQUIPMENT REPAIR INC** **RCRA NonGen / NLR** **1024790466**
SW **3110 BUSCH RD** **CAL000084526**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 2 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

RCRA Listings:

Date Form Received by Agency:	19930115
Handler Name:	Pleasanton Truck & Equipment Repair Inc
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566-8430
EPA ID:	CAL000084526
Contact Name:	ERIC V LAURITSEN EXT: 140
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-846-9222
Contact Fax:	925-846-9323
Contact Email:	ERIC@PTANDE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566-0000
Owner Name:	Pleasanton Truck & Equip Repair Inc
Owner Type:	Other
Operator Name:	Eric V Lauritsen Ext: 140
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **1024790466**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC V LAURITSEN EXT: 140
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-9222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLEASANTON TRUCK & EQUIP REPAIR INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 399
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566-0000
Owner/Operator Telephone:	925-846-9222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930115
Handler Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **1024790466**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A5 **PLEASANTON GARBAGE SERVICE** **CUPA Listings** **S121516391**
SW **3110 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA**
0.022 mi.
118 ft. **Site 3 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CUPA LIVERMORE-PLEASANTON:
CERS ID: 10469008
Name: PLEASANTON GARBAGE SERVICE
Address: 3110 BUSCH ROAD
City,State,Zip: PLEASANTON, CA
Status: Active
Permit List: Hazardous Materials Business Plan/Hazardous Waste Generator/Aboveground Petroleum Storage Act Program/Underground Storage Tank(s) - 2 Tank(s)/

A6 **CLEAN ENERGY** **CUPA Listings** **S121516452**
SW **3110 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA**
0.022 mi.
118 ft. **Site 4 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CUPA LIVERMORE-PLEASANTON:
CERS ID: 10618156
Name: CLEAN ENERGY
Address: 3110 BUSCH ROAD
City,State,Zip: PLEASANTON, CA
Status: Active
Permit List: Hazardous Materials Business Plan/

A7 **PLEASANTON GARBAGE SERVICE INC** **CERS HAZ WASTE** **S121775086**
SW **3110 BUSCH RD** **CERS TANKS** **N/A**
< 1/8 **PLEASANTON, CA 94566** **EMI**
0.022 mi. **CERS**
118 ft. **Site 5 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CERS HAZ WASTE:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008
CERS Description: Underground Storage Tank

Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008
CERS Description: Aboveground Petroleum Storage

EMI:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Year: 2017
County Code: 1
Air Basin: SF
Facility ID: 107767
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.00386865
Reactive Organic Gases Tons/Yr: 0.00386865
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: PLEASANTON GARBAGE SERVICE INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Year: 2018
County Code: 1
Air Basin: SF
Facility ID: 107767
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0154746
Reactive Organic Gases Tons/Yr: 0.0154746
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Year:	2020
County Code:	1
Air Basin:	SF
Facility ID:	107767
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.154745742
Reactive Organic Gases Tons/Yr:	0.154745742
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	399691
CERS ID:	10469008
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-03-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/01/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 03/17/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/18/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-27-2019
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-19-2014
Citation: HSC 6.7 25281.5(b)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25281.5(b)(3)
Violation Description: Failure to conduct daily visual inspections each time the tank is operated, but not less than monthly, and maintain a log of inspection results for review of the CUPA.
Violation Notes: Returned to compliance on 03/03/2015.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 04/11/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 12/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-05-2019
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes:	Returned to compliance on 12/27/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-27-2019
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 06/15/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	02-03-2020
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 02/24/2020.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-05-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/15/2021.

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-27-2019
Citation:	22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description:	Failure to include all required information in the tank system assessment.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/11/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 12/07/2020.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-16-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/27/2016.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-05-2019
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 12/26/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-26-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 03/09/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 09/18/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-07-2020
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 11-16-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/13/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 06/15/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

	after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 03/16/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 11/16/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-26-2019
Citation:	23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Description:	Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.
Violation Notes:	Returned to compliance on 12/26/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-26-2019
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 03/10/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 11/03/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 03/22/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description:	Failure to submit a copy of the spill containment test results on the Spill Container Testing Report Form to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 11/16/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-27-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 12/06/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-07-2020
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/15/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 11-03-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

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Violation Notes:	Returned to compliance on 12/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering

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	standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 03/09/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-03-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 03/01/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-06-2017
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/01/2018.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-29-2017
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 03-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-07-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-07-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 01-28-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	01-28-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	01-28-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	02-03-2020
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	02-03-2020
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 02-03-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 02-25-2022
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-01-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 04-15-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 04-15-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	04-30-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-07-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-07-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 12-18-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 12-18-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 399691
Facility Name: Pleasanton Garbage Service, Inc
Env Int Type Code: APSA
Program ID: 10469008
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.674810
Longitude: -121.853830

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Anthony Macchiano
Entity Title: Operations Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: M&M Land,CO.
Entity Title: Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Anthony Macchiano
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,
Affiliation Type Desc:	Operator
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 846-2042,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Pleasanton Garbage Service, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	M&M Land LLC
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	Document Preparer
Entity Name:	Tim Shepard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Eric V. Lauritsen
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Zip: 94566
Affiliation Phone: (925) 846-2042,

A8 **A-1 ENTERPRISES** **RCRA NonGen / NLR** **1000112715**
SW **3110 BUSCH RD** **EMI** **CAD981166663**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 6 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

RCRA Listings:

Date Form Received by Agency:	19851218
Handler Name:	A-1 Enterprises
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981166663
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	415-846-2042
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	P O BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Robert J Molinaro
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

A-1 ENTERPRISES (Continued) **1000112715**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	19851218
Handler Name: A-1 ENTERPRISES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

A-1 ENTERPRISES (Continued) **1000112715**

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

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

EMI:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	2165
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A9 **PLEASANTON GARBAGE SERVICE, INC** **UST** **U004358105**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 7 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

UST:

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	Not reported
Latitude:	37.67481
Longitude:	-121.85383
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported

PLEASANTON GARBAGE SERVICE, INC (Continued) **U004358105**

Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	10469008
Latitude:	37.6748100
Longitude:	-121.853830
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported

PLEASANTON GARBAGE SERVICE, INC (Continued) **U004358105**

Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

A10 **PLEASANTON GARBAGE SERVICE INC.** **UST** **U004343280**
SW **3110 BUSCH RD.** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 8 of 12 in cluster A**

Relative: UST:
Lower

Actual:
364 ft.

Name:	PLEASANTON GARBAGE SERVICE INC.
Address:	3110 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01-006-083823
Permitting Agency:	LIVERMORE-PLEASANTON, CITIES OF
CERSID:	Not reported
Latitude:	37.6767224
Longitude:	-121.8524243
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported

PLEASANTON GARBAGE SERVICE INC. (Continued) **U004343280**

Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

A11 **PLEASANTON GARBAGE SERVICE INC** **RCRA NonGen / NLR** **1027530203**
SW **3110 BUSCH RD** **CAL000476483**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 9 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

RCRA Listings:

Date Form Received by Agency:	20230223
Handler Name:	Pleasanton Garbage Service Inc
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000476483
Contact Name:	ANTHONY MACCHIANO
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-846-2042
Contact Fax:	Not reported
Contact Email:	ANTHONYMACCPGS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Pleasanton Garbage Service Inc
Owner Type:	Other
Operator Name:	Anthony Macchiano
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

PLEASANTON GARBAGE SERVICE INC (Continued) **1027530203**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230224
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLEASANTON GARBAGE SERVICE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-2042
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY MACCHIANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-2042
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **1027530203**

Historic Generators:
Receive Date: 20230223
Handler Name: PLEASANTON GARBAGE SERVICE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 562920
NAICS Description: MATERIALS RECOVERY FACILITIES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A12 **PLEASANTON GARBAGE SERVICE, INC** **AST** **A100423494**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 10 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

AST:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City/Zip: PLEASANTON,94566
Certified Unified Program Agencies: Not reported
Owner: Pleasanton Garbage Service, Inc.
Total Gallons: Not reported
CERSID: 10469008
Facility ID: Not reported
Business Name: Pleasanton Garbage Service, Inc
Phone: 925-846-2042
Fax: 925-846-9323
Mailing Address: P.O. Box 399
Mailing Address City: Pleasanton
Mailing Address State: CA
Mailing Address Zip Code: 94566
Operator Name: Pleasanton Garbage Service, Inc.
Operator Phone: 925-846-2042
Owner Phone: 925-846-2042
Owner Mail Address: P.O. Box 399
Owner State: CA
Owner Zip Code: 94566
Owner Country: United States
Property Owner Name: M&M Land,CO.
Property Owner Phone: 925-846-2042

PLEASANTON GARBAGE SERVICE, INC (Continued) **A100423494**

Property Owner Mailing Address: P.O. Box 399
Property Owner City: Pleasanton
Property Owner Stat : CA
Property Owner Zip Code: 94566
Property Owner Country: United States
EPAID: cal000084526

A13 **PLEASANTON TRUCK AND EQUIPMENT** **LUST** **1001133439**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 11 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

LUST REG 2:
Region: 2
Facility Id: 01-1185
Facility Status: Case Closed
Case Number: 1979
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/7/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

A14 **PLEASANTON GARAGE SERVICE** **LUST** **S101580112**
SW **3110 BUSCH RD** **Alameda County CS** **N/A**
< 1/8 **PLEASANTON, CA 94566** **HAULERS**
0.022 mi. **SWEEPS UST**
118 ft. **Site 12 of 12 in cluster A** **CA FID UST**
Cortese

Relative:
Lower

HIST CORTESE
NPDES

Actual:
364 ft.

CERS

LUST:
Name: PLEASANTON TRUCK AND EQUIPMENT
Address: 3110 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101091
Global Id: T0600101091
Latitude: 37.6759107
Longitude: -121.8603782
Status: Completed - Case Closed
Status Date: 03/10/1997
Case Worker: Not reported
RB Case Number: 01-1185
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Local Case Number:	RO0000851
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	02/23/1989
Leak Reported Date:	02/23/1989
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	03/10/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	21-25%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101091
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101091
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600101091
Action Type:	Other
Date:	02/23/1989
Action:	Leak Reported

LUST:

Global Id:	T0600101091
Status:	Open - Case Begin Date
Status Date:	02/23/1989
Global Id:	T0600101091
Status:	Completed - Case Closed
Status Date:	03/10/1997

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Alameda County CS:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000851
PE:	5602
Facility Status:	Case Closed
Latitude:	37.675571578
Longitude:	-121.85299938

HAULERS:

Name:	RECYCLING AND RESOURCE RECOVERY SYSTEMS, LLC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566-8430
Facility ID:	1001548
Facility Phone:	(925) 846-4062
Business Email Address:	eric@ptande.com
Contact Person:	Robert Molinaro
Mailing Address:	PO Box 399
Mailing City:	Pleasanton
Mailing State:	CA
Mailing Zip:	94566
Mailing County:	Not reported
Mailing Phone:	(925) 846-4062
Current Status:	Active
Current Hauler Status:	Hauler-Registered
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2003-06-26 00:00:00
Business Types:	Not reported

SWEEPS UST:

Name:	PLEASANTON GARAGE SERVICE
Address:	3110 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Referral Date:	06-14-92
Action Date:	10-09-92
Created Date:	10-09-92
Owner Tank Id:	GDF-7767
SWRCB Tank Id:	01-006-083823-000001
Tank Status:	A
Capacity:	12000
Active Date:	06-14-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Name:	PLEASANTON GARAGE SERVICE
Address:	3110 BUSCH RD
City:	PLEASANTON
Status:	Active

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Referral Date:	06-14-92
Action Date:	10-09-92
Created Date:	10-09-92
Owner Tank Id:	GDF-7767
SWRCB Tank Id:	01-006-083823-000002
Tank Status:	A
Capacity:	2000
Active Date:	06-14-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01001302
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158462042
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CORTESE:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101091
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	PLEASANTON TRUCK AND EQUI
edr_fadd1:	3110 BUSCH
City,State,Zip:	PLEASANTON, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1185

NPDES:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I027999
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/16/2019
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

CERS:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	539686
CERS ID:	842450
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	539686
Site Name:	Pleasanton Garbage Service Inc

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Violation Date: 07-15-2021
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit required report 2021 Level 2 ERA Action Plan
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Paved areas of the yard by the transfer station building and maintenance shop appeared swept. The areas by green waste processing and construction debris grinding were observed with higher levels of dust and debris than the paved yard and road areas. Improve housekeeping, for example by increasing trash removal and sweeping, in these areas. Leaks and drips, potentially of petroleum products, were observed by the repair shop and the fueling area. Improve BMPs to include absorbent, drip pans or similar BMPs to control leaks and drips from vehicles. A possible spill covered with absorbent was observed outside the repair shop. Please describe where the absorbent is stored and how used absorbent is stored and disposed. Housekeeping, preventive maintenance, and spill and leak prevention and response, are all minimum BMPs listed in Section X.H. of the Permit. The storm drain inlets by the green waste processing area and construction waste grinding unit had poor housekeeping. The areas contained significant dust and sediment. Although swaddles, also called wattles, were observed around the SDI, they were worn and in need of replacement. Keeping the area clean and wattles refreshed may help address current NAL exceedances. Although filters are in place in the SDI, the filters can be used up or clogged, if not maintained as frequently as required by conditions around the SDI. Any filter unit has a capacity limit. Improved housekeeping is often recommended for recycling facilities. We observed liquid drainage to the SDI in the yard by the maintenance building. This may be an unauthorized non stormwater discharge. Wash and rinse waters may not be discharged to a storm drain, per Permit section III. The 2015 SWPPP for this facility, section 4.8 (pdf page 23) states that unauthorized non stormwater discharges will not be allowed. Wash and rinse were must be discharged to the sanitary sewer or appropriately disposed per applicable laws, regulations and guidelines.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:
Site ID: 539686
Site Name: Pleasanton Garbage Service Inc
Site Address: 3110 BUSCH ROAD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 10-21-2021
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Enf Action Notes: Notice of Violation late ERA Reports
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Pleasanton Garbage Service Inc
Entity Title: Operator
Affiliation Address: PO Box 3993110 Busch Road
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

Name: PLEASANTON TRUCK AND EQUIPMENT
Address: 3110 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Site ID: 249837
CERS ID: T0600101091
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

B15 **LIVERMORE-PLEASANTON FIRE TRAINING CENTER** **PFAS** **S127521730**
WSW **3301 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.032 mi.
171 ft. **Site 1 of 3 in cluster B**

Relative: **Lower**

Actual: **358 ft.**

PFAS:
Name: LIVERMORE-PLEASANTON FIRE TRAINING CENTER
Address: 3301 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
Envirostor ID: Not reported
Program Type: Non-Case Information
Status: Pending Review
Status Date: 05/10/2021
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: T10000017059
Facility Region: Not reported
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case worker: KAW
Local Agency: Not reported
Location Case Number: Not reported

LIVERMORE-PLEASANTON FIRE TRAINING CENTER (Continued) **S127521730**

File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern:	Per- and Polyfluoroalkyl Substances (PFAS)
Potential Media Affected:	Not reported
Site History:	Class B fire fighting foam may have been used at this fire training facility. Most class B foams contain PFAS. An initial Site History Report requirement will provide additional information on Class B fire-fighting foam use and storage.
Begin Date:	05/10/2021
RB Case Number:	Not reported
source_type:	Geotracker
Location ID:	Not reported
Matrix:	Not reported
Chemical:	Not reported
Qualifier:	Not reported
Value:	Not reported
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	Not reported
Date:	Not reported
Field Pt Class:	Not reported
Site Use:	Not reported
Site Type:	Not reported
Latitude:	37.6772
Longitude:	-121.85794
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000017059

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16 **CHAIN OF LAKES WELL 01** **PFAS** **S127521742**
NNE **N/A**
< 1/8 **LIVERMORE, CA**
0.051 mi.
271 ft.

Relative: PFAS:
Lower

Actual: Name:	CHAIN OF LAKES WELL 01
364 ft. Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFTEDA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: NETFOSAA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/10/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHPA
Qualifier:	=
Value:	2.6
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/6/2022
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010
Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/8/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: PFHA
Qualifier: =
Value: 5.4
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 11/28/2018
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	=
Value:	5.1
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFOS
Qualifier:	=
Value:	30
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	7.5
Units:	NG/L
Date:	10/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: 11ClPF3OUDS
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/10/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	=
Value:	3.3
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	1/11/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

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

B17
WSW
< 1/8
0.059 mi.
314 ft.

KIEWIT INFRASTRUCTURE WEST CO
3300 BUSCH RD
PLEASANTON, CA 94566

RCRA NonGen / NLR **1025846271**
CAC003026059

Site 2 of 3 in cluster B

Relative:
Lower

Actual:
358 ft.

RCRA Listings:

Date Form Received by Agency:	20190726
Handler Name:	Kiewit Infrastructure West Co
Handler Address:	3300 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566-8455
EPA ID:	CAC003026059
Contact Name:	TAMARA GARAY INDEPENDENT CONSULTANT
Contact Address:	3300 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566-8455
Contact Telephone:	214-738-5710
Contact Fax:	Not reported
Contact Email:	TGARAYCONSULTING@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

KIEWIT INFRASTRUCTURE WEST CO (Continued) **1025846271**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	123 HERITAGE CRT.
Mailing City,State,Zip:	MANTECA, CA 95337
Owner Name:	Kiewit Infrastructure West Co
Owner Type:	Other
Operator Name:	Tamara Garay Independent Consultant
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAMARA GARAY INDEPENDENT CONSULTANT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

KIEWIT INFRASTRUCTURE WEST CO (Continued) **1025846271**

Owner/Operator Address: 3300 BUSCH RD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566-8455
Owner/Operator Telephone: 214-738-5710
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KIEWIT INFRASTRUCTURE WEST CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4650 BUSINESS CENTER DR
Owner/Operator City,State,Zip: FAIRFIELD, CA 94534-6890
Owner/Operator Telephone: 214-738-5710
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190726
Handler Name: KIEWIT INFRASTRUCTURE WEST CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

B18 **KIEWIT PROPERTY** **ENVIROSTOR** **S113057855**
WSW **3300 BUSCH ROAD** **SWF/LF** **N/A**
< 1/8 **PLEASANTON, CA 94566** **VCP**
0.059 mi. **HAZNET**
314 ft. **Site 3 of 3 in cluster B** **NPDES**
CIWQS
Relative: **HWTS**
Lower

Actual: ENVIROSTOR:
358 ft. Name: KIEWIT PROPERTY
Address: 3300 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566

KIEWIT PROPERTY (Continued) **S113057855**

Facility ID: 60003462
Status: Active
Status Date: 01/11/2023
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Agreement
Acres: 48.84
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Matthew Kasjaka
Supervisor: Ruth Cayabyab
Division Branch: Cleanup Berkeley
Assembly: 16
Senate: 07
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60003462
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

SWF/LF (SWIS):
Name: REUBEN BORG FENCE COMPANY
Address: 3300 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
Region: STATE
Facility ID: 01-AA-0328
SWIS Number: 01-AA-0328
Point of Contact: Alyssa Williams
Is Archived: Yes
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No

KIEWIT PROPERTY (Continued) **S113057855**

Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Planned
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Notification

Operator:

SWIS Number:	01-AA-0328
Site Name:	Reuben Borg Fence Company
Site Operational Status:	Planned
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	37.67416
Longitude:	-121.85747
Is Archived:	Yes
Operator:	Reuben Borg Fence Company
Started On:	Not reported
Contact Name:	Reuben Borg
Contact Title:	Not reported
Contact Email:	reuben@rbfence.com
Contact Phone:	(925) 271-4643
Street Address:	2415 San Ramon Valley Blvd., Suite 4205
Operator City:	San Ramon
Operator State:	CA
Operator Zip:	94583

Owner:

SWIS Number:	01-AA-0328
Owner:	Peter Kiewit Son’s, Inc
Owner Address:	4650 Business Center Drive
Owner City:	Fairfield
Owner State:	CA
Owner Zip:	94534
Site Name:	Reuben Borg Fence Company
Site Operational Status:	Planned
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	37.67416
Longitude:	-121.85747
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Tony Dinicola
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

Waste:

SWIS Number:	01-AA-0328

KIEWIT PROPERTY (Continued) **S113057855**

Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Asphalt Shingles
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Construction/demolition
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Inert
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Metals
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing

KIEWIT PROPERTY (Continued) **S113057855**

Activity Classification:	Solid Waste Operation
SWIS Number:	01-AA-0328
Site Name:	Reuben Borg Fence Company
Activity:	Small Volume CDI Debris Processing Operation
Waste Type:	Wood waste
Site Is Archived:	Yes
Site Operational Status:	Planned
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Planned
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

VCP:

Name:	KIEWIT PROPERTY
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	60003462
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	48.84
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Matthew Kasjaka
Supervisor:	Ruth Cayabyab
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Assembly:	16
Senate:	07
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Active
Status Date:	01/11/2023
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	0 / 0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60003462
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

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

HAZNET:

Name:	KIEWIT PACIFIC CO
Address:	3300 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 945660000
Contact:	DAVID BUFO
Telephone:	8053151532
Mailing Name:	Not reported
Mailing Address:	4650 BUSINESS CENTER DRIVE
Year:	2008
Gepaid:	CAL000094527
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.15
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	10.1136
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	11.4
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	9.591

KIEWIT PROPERTY (Continued) **S113057855**

Year: 2004
Gepaid: CAL000094527
TSD EPA ID: CAT000646117
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 10.9564

Year: 2004
Gepaid: CAL000094527
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 14.25

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAT000646117
CA Waste Code: 352 - Other organic solids
Disposal Method: T01 - Treatment, Tank
Tons: 5.8996

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAD053044053
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.06255

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 2.75

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

Additional Info:
Year: 2008
Gen EPA ID: CAL000094527

Shipment Date: 20080812
Creation Date: 10/10/2008 18:30:25
Receipt Date: 20080821
Manifest ID: 004338163JJK
Trans EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080514
Creation Date:	9/10/2008 18:30:25
Receipt Date:	20080515
Manifest ID:	004089649JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080410
Creation Date:	6/4/2008 18:30:36
Receipt Date:	20080418
Manifest ID:	003615467JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080306
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080312
Manifest ID:	003615043JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000094527
Shipment Date:	20060926
Creation Date:	3/30/2007 13:33:32
Receipt Date:	20060926
Manifest ID:	000276756JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20060926
Creation Date:	3/30/2007 13:31:06
Receipt Date:	20060928
Manifest ID:	000270508JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060914
Creation Date:	7/13/2007 18:30:12
Receipt Date:	20060929
Manifest ID:	001051312JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060410
Creation Date:	8/4/2006 18:30:48
Receipt Date:	20060410
Manifest ID:	24734187
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	11.4
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000094527
Shipment Date:	20040505
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040506
Manifest ID:	23813488
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	10.9564
Waste Quantity:	13
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040428
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040429
Manifest ID:	22962276
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

KIEWIT PROPERTY (Continued) **S113057855**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.27
Waste Quantity:	1650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040428
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	22962275
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.98
Waste Quantity:	2100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000094527
Shipment Date:	20020924
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020925
Manifest ID:	22188214
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020823
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020830
Manifest ID:	21750861
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.75
Waste Quantity:	5500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020305
Creation Date:	7/17/2002 18:32:08
Receipt Date:	20020315
Manifest ID:	21792139
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000094527

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20010619
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010822
Manifest ID:	20320523
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010322
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010323
Manifest ID:	20320214
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000094527

Shipment Date:	20001129
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001129
Manifest ID:	20593048
Trans EPA ID:	CAD044003556

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	18.348
Waste Quantity:	4400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	20599631
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

KIEWIT PROPERTY (Continued) **S113057855**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0132
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000926
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	20599631
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599630
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599630
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000914
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000914
Manifest ID:	20529320
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000323
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000326
Manifest ID:	98737053
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000094527
Shipment Date:	19991025
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991028
Manifest ID:	99565566
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	14.595
Waste Quantity:	3500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990826
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	99438325
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	13.1355
Waste Quantity:	3150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	19990618
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990621
Manifest ID:	99171537
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990614
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	98760192
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	9.4659
Waste Quantity:	2270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000094527

Shipment Date:	19980114
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980114
Manifest ID:	97204057
Trans EPA ID:	CAD982413262

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000094527
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1
Waste Quantity:	2200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

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

Additional Info:

Year:	1993
Gen EPA ID:	CAL000094527
Shipment Date:	19930909
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930909
Manifest ID:	93288232
Trans EPA ID:	CAD982433989
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	KIEWIT
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	495994
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 01C382897
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2018
Termination Date Of Regulatory Measure:	01/28/2022
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5020 Franklin Drive Ste 200
Discharge Name:	Ponderosa Homes II Inc
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94588

KIEWIT PROPERTY (Continued) **S113057855**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	KIEWIT
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Agency:	Ponderosa Homes II Inc
Agency Address:	5020 Franklin Drive Ste 200, Pleasanton, CA 94588
Place/Project Type:	Construction - Other: Soil Stockpile
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C382897
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/30/2018
Termination Date:	01/28/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.675282
Longitude:	-121.860259

HWTS:

Name:	KIEWIT PACIFIC CO
Address:	3300 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000094527
Inactive Date:	06/30/2014
Create Date:	10/16/1992
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4650 BUSINESS CENTER DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945340000
Owner Name:	KIEWIT INFRASTRUCTURE WEST CO
Owner Address:	4650 BUSINESS CENTER DR
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945340000
Contact Name:	DAVID BUFO
Contact Address:	1704 5TH ST.
Contact Address 2:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

City,State,Zip:	BAYWOOD PARK, CA 93402
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.675822
Longitude:	-121.857829

NAICS:

EPA ID:	CAL000094527
Create Date:	2011-04-05 10:18:11.997
NAICS Code:	23499
NAICS Description:	All Other Heavy Construction
Issued EPA ID Date:	1992-10-16 00:00:00
Inactive Date:	2014-06-30 00:00:00
Facility Name:	KIEWIT PACIFIC CO
Facility Address:	3300 BUSCH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945660000

C19 **RADUM** **ABANDONED MINES** **1022836323**
SE **3000 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.116 mi.
611 ft. **Site 1 of 3 in cluster C**

Relative: **Lower**

Actual: **340 ft.**

ABANDONED MINES:

Mine ID:	0401827
Mine Name:	RADUM
Mine Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Primary SIC Code:	Construction Sand and Gravel
Mine Type:	Surface
Mine Status Description:	Abandoned
Mine Status Date:	2/19/2003
Coal (C) or Metal (M) Mine:	M
Controller ID:	M00521
Controller Name:	Hanson PLC
Operator ID:	L16203
Operator name:	Hanson Aggregates West Inc
Address of Record Street:	Not reported
Address of Record PO Box:	580
Address of Record City:	Pleasanton
Address of Record State:	CA
Address of Record Zip Code:	94566
Assessment Address Street:	Not reported
Assessment Address PO Box:	580
Assessment Address City:	Pleasanton
Assessment Address State:	CA
Assessment Address Zip Code:	94566
Mine Health and Safety Address Street:	Not reported
Mine Health and Safety Address PO Box:	580
Mine Health and Safety Address City:	Pleasanton
Mine Health and Safety Address State:	CA
Mine Health and Safety Address Zip Code:	Not reported

RADUM (Continued) **1022836323**

Latitude: Not reported
Longitude: Not reported

C20 **FORMER HANSON AGGREGATES PLANT** **RCRA NonGen / NLR** **1025881478**
SE **3000 BUSCH RD** **CAP000240325**
< 1/8 **PLEASANTON, CA 94566**
0.116 mi.
611 ft. **Site 2 of 3 in cluster C**

Relative: RCRA Listings:
Lower

Actual:
340 ft.

Date Form Received by Agency:	20131010
Handler Name:	Former Hanson Aggregates Plant
Handler Address:	3000 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAP000240325
Contact Name:	KRISTIN M GUTHRIE
Contact Address:	2033 N MAIN ST
Contact City,State,Zip:	WALNUT CREEK, CA 94596
Contact Telephone:	925-949-1017
Contact Fax:	925-979-1456
Contact Email:	KGUTHRIE@HALEYALDRICH.COM
Contact Title:	PROJ MGR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3000 BUSCH RD
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Usl Pleasanton Lakes Lp
Owner Type:	Private
Operator Name:	Usl Pleasanton Lakes Lp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20131017
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: USL PLEASANTON LAKES LP	
Legal Status:	Private
Date Became Current:	20100730
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: USL PLEASANTON LAKES LP	
Legal Status:	Private
Date Became Current:	20100730
Date Ended Current:	Not reported
Owner/Operator Address:	100 WAUGH
Owner/Operator City,State,Zip:	HOUSTON, TX 77007
Owner/Operator Telephone:	713-533-5866
Owner/Operator Telephone Ext:	Not reported

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

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

Owner/Operator Indicator: Owner
Owner/Operator Name: USL PLEASANTON LAKES LP
Legal Status: Private
Date Became Current: 20100730
Date Ended Current: Not reported
Owner/Operator Address: 100 WAUGH
Owner/Operator City,State,Zip: HOUSTON, TX 77007
Owner/Operator Telephone: 713-533-5866
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: USL PLEASANTON LAKES LP
Legal Status: Private
Date Became Current: 20100730
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20131010
Handler Name: FORMER HANSON AGGREGATES PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130710
Handler Name: FORMER HANSON AGGREGATES PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 212321

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

NAICS Description: CONSTRUCTION SAND AND GRAVEL MINING

NAICS Code: 324121
NAICS Description: ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

C21 **KAISER SAND & GRAVEL** **LUST S101293825**
SE **3000 BUSCH RD** **CPS-SLIC N/A**
< 1/8 **PLEASANTON, CA 94566** **Alameda County CS**
0.116 mi. **SWEEPS UST**
611 ft. **Site 3 of 3 in cluster C** **Cortese**
HIST CORTESE
Relative: **HAZNET**
Lower **NPDES**
CIWQS
Actual: **CERS**
340 ft. **HWTS**

LUST:
Name: KAISER SAND & GRAVEL
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100778
Global Id: T0600100778
Latitude: 37.6738035620937
Longitude: -121.852464421643
Status: Completed - Case Closed
Status Date: 03/09/1998
Case Worker: Not reported
RB Case Number: 01-0844
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000716
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Google Map Move
Cuf Case: NO
Quantity Released Gallons: 0
Begin Date: 11/02/1990
Leak Reported Date: 01/03/1991
How Discovered: Other Means
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Other Means
Stop Description: Not reported
No Further Action Date: 03/09/1998
CA Water Watershed Name: South Bay - Alameda Creek (204.30)

KAISER SAND & GRAVEL (Continued) **S101293825**

Dwr Groundwater Subbasin Name: Livermore Valley (2-010)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 31-35%
CA Enviroscreen 4 Score: 35-40%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: This leaking fuel case is for underground storage tanks in four areas of the former Kaiser Sand and Gravel facility.

LUST:
Global Id: T0600100778
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100778
Action Type: REMEDIATION
Date: 11/02/1990
Action: Excavation

Global Id: T0600100778
Action Type: ENFORCEMENT
Date: 03/09/1998
Action: Closure/No Further Action Letter - #19980309

Global Id: T0600100778
Action Type: Other
Date: 01/03/1991
Action: Leak Reported

LUST:
Global Id: T0600100778
Status: Open - Case Begin Date
Status Date: 11/02/1990

Global Id: T0600100778
Status: Completed - Case Closed
Status Date: 03/09/1998

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019765846
Global Id: T06019765846
Latitude: 37.6743386503937
Longitude: -121.852926835999
Status: Completed - Case Closed
Status Date: 06/12/2007

KAISER SAND & GRAVEL (Continued) **S101293825**

Case Worker:	Not reported
RB Case Number:	01S0566
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002858
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel, Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	05/21/2003
Leak Reported Date:	07/09/2003
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	06/12/2007
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	One 12,000-gallon diesel UST and one 10,000-gallon gasoline UST was removed from the site on May 23, 2003. A total of eight soil samples were collected from the floor and sidewalls of the excavation and two soil samples were collected from the soil stockpile. TPH as gasoline, BTEX, MTBE, and total lead were not detected in any of the soil samples. One of the soil samples collected below the dispenser at a depth of 1.0-1.5 feet bgs contained TPH as diesel at concentration of 210 ppm and one of the stockpile soil samples contained 10 ppm of TPH as diesel. The remaining soil samples did not have detectable concentrations of TPH as diesel. Minor fuel releases were reported during the UST removal activities and were suspected to contribute to the detections of TPH as diesel in two of the soil samples. Most of the approximately 100 to 120 cubic yards of excavated soil (stockpiles 2, 3, and 4) was placed back in the excavation. Approximately seven cubic yards of soil described as odiferous was stockpiled separately (stockpile 1) and sampled (EX-1). TPH as diesel was detected at a concentration of 10 ppm in sample EX-1. Following receipt of the analytical results from sample EX-1, stockpile 1 was moved to a vacant unpaved area of the site and spread onto the surface. Groundwater was not encountered during the tank removal. In order to investigate groundwater beneath the site, borings were advanced at four locations using a cone penetration testing (CPT) rig. A total of eight soil samples were collected in the CPT borings at depths of 17 to 28 feet bgs. TPH as gasoline, BTEX, and MTBE were not detected in the soil samples. TPH as diesel was detected in six of the eight soil samples at concentrations ranging from 1.3 to 9.5 ppm. Groundwater was generally encountered at a depth of approximately 70 feet bgs in the four borings. TPH as gasoline, TPH as diesel, BTEX, and MTBE were not detected in the four groundwater

KAISER SAND & GRAVEL (Continued) **S101293825**

samples. A currently non-operational water supply well located approximately 250 feet south of the former USTs was sampled on February 1, 2007. TPH as gasoline, TPH as diesel, TPH as motor oil, and BTEX were not detected in the water sample collected from the supply well. The Hansen Aggregates West Radum facility at 3000 Busch Road in Pleasanton is a large facility covering approximately 1,050 acres. This case closure applies only to the two USTs removed from the location shown on Attachment 1. An investigation of soil and groundwater contamination in other areas of the Hansen Aggregates West Radum Plant is currently ongoing as part of ACEH SLIC case RO0002941.

LUST:

Global Id:	T06019765846
Action Type:	RESPONSE
Date:	05/23/2001
Action:	Correspondence
Global Id:	T06019765846
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported
Global Id:	T06019765846
Action Type:	ENFORCEMENT
Date:	06/12/2007
Action:	Closure/No Further Action Letter - #2007-06-12
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/01/2002
Action:	Correspondence
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/04/2004
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/04/2004
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	09/23/2003
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	ENFORCEMENT
Date:	03/31/2004
Action:	Closure/No Further Action Letter
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	04/23/2001
Action:	Soil and Water Investigation Report

KAISER SAND & GRAVEL (Continued) **S101293825**

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 10/25/2000
Action: Soil and Water Investigation Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 07/19/2001
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 11/10/2003
Action: Other Report / Document

Global Id: T06019765846
Action Type: ENFORCEMENT
Date: 09/21/2001
Action: Staff Letter

Global Id: T06019765846
Action Type: ENFORCEMENT
Date: 08/17/2001
Action: 13267 Requirement

Global Id: T06019765846
Action Type: Other
Date: 05/21/2003
Action: Leak Discovery

Global Id: T06019765846
Action Type: Other
Date: 05/21/2003
Action: Leak Stopped

Global Id: T06019765846
Action Type: Other
Date: 07/09/2003
Action: Leak Reported

LUST:
Global Id: T06019765846

KAISER SAND & GRAVEL (Continued) **S101293825**

Status: Open - Case Begin Date
Status Date: 05/21/2003

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 01/03/2005

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 11/30/2006

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 01/05/2007

Global Id: T06019765846
Status: Completed - Case Closed
Status Date: 06/12/2007

LUST REG 2:
Region: 2
Facility Id: 01-0844
Facility Status: Case Closed
Case Number: 5829
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/11/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/27/1998

CPS-SLIC:
Name: HANSON AGGREGATES LEGACY RADUM FACILITY
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/20/2021
Global Id: SL0600101555
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002952
Latitude: 37.6748651429292
Longitude: -121.851188764557
Case Type: Cleanup Program Site
Case Worker: DR
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Metal, Asphalt, Diesel, Gasoline, Other Petroleum, Polynuclear

KAISER SAND & GRAVEL (Continued) **S101293825**

	aromatic hydrocarbons (PAHs), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/01/2006
Leak Reported Date:	07/09/2007
How Discovered:	* SA
How Discovered Description:	PARCEL SPLIT FROM CASE RO2941
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	10/20/2021
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Alameda County Department of Environmental Health (ACDEH) was the lead regulatory oversight agency for the investigation and cleanup of unauthorized releases of hazardous materials to soil and groundwater from former aggregate mining operations at the Kaiser Sand and Hanson Aggregates facility (the "Site") under the following four environmental cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, , Kaiser Sand & Gavel (closed in 1998) LUST Case No. RO0002858, Geotracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007) Cleanup Program Site (CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant Mining operations ceased in 2001 and investigation and cleanup of the Site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the Site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals identified as the primary chemicals of concern. USL Pleasanton, the property owner of the Site as of 2013, adjusted the Site s lot lines and established new Alameda County Assessor Parcel Numbers (APNs) to facilitate future property ownership transactions and redevelopment of the parcels and redevelopment with residential, commercial, and/or parkland uses. In turn, ACDEH closed CSP cases (RO0002941 and RO0002952) and opened the following cases to align the remaining areas of concern of residual contamination with new parcel boundaries: CSP Case No. RO0003458, GeoTracker ID T10000016201, USL Pleasanton Lakes Parcel 946-1250-19-6, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003459, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003228, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566

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KAISER SAND & GRAVEL (Continued) **S101293825**

Name:	USL PLEASANTON LAKES - LONG-TERM MONITORING
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Open - Long Term Management**
Status Date:	07/18/2017
Global Id:	T10000009398
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003228
Latitude:	37.6766593294797
Longitude:	-121.856088872986
Case Type:	Cleanup Program Site
Case Worker:	JES
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Arsenic, Chromium, Copper, Lead, Nickel, Other Metal, Zinc, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/13/2016
Leak Reported Date:	09/13/2016
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Other
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	USL Pleasanton is planning the development of the entire former Hanson Radum Aggregates Facility comprised of approximately 1,000 acres. The Hanson Radum Aggregates Facility is regulated by the Alameda County Department of Environmental Health (ACDEH) under two existing voluntary remedial action program (VRAP) cases RO0002941 and RO002952. USL Pleasanton is seeking regulatory closure for three parcels contained within this former facility where potential environmental impacts from the former mining operations have been adequately investigated and delineated, and found to not present an adverse risk to human health or the environment. Regulatory closure and redevelopment approval of the former facility 's other four parcels will be addressed separately. ACDEH has opened this new VRAP case no. RO0003228 to evaluate the proposed site development and potentially close the three parcels (Parcels D, E and F) to facilitate subsequent development while continuing to provide regulatory oversight of the remaining parcels of the facility under VRAP cases RO0002941 and RO002952. The majority of these three

KAISER SAND & GRAVEL (Continued) **S101293825**

parcels are contained within Alameda County Assessor Parcel Numbers (APNs) 946 -1250 -6 -4 and 946 -1350 -3]-2, while the northern extent of Parcel E is also within Alameda County APNs 946 -1250 -6 -5 and 946 -1350 -3 -13 and the northern extent of Parcel F is also within Alameda County APN 946 -1250 -6 -5.

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

Name:	HANSON AGGREGATES RADUM PLANT
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/20/2021
Global Id:	SLT19719376
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002941
Latitude:	37.6724024844244
Longitude:	-121.854149923309
Case Type:	Cleanup Program Site
Case Worker:	DR
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	NA
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Metal, Diesel, Gasoline, Polynuclear aromatic hydrocarbons (PAHs), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	11/01/2006
Leak Reported Date:	12/19/2006
How Discovered:	* SA
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	10/20/2021
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Alameda County Department of Environmental Health (ACDEH) was the lead regulatory oversight agency for the investigation and cleanup of unauthorized releases of hazardous materials to soil and groundwater from former aggregate mining operations at the Kaiser Sand and Hanson Aggregates facility (the "Site") under the following four environmental cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, , Kaiser Sand & Gavel (closed in 1998) LUST Case No. RO0002858, Geotracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007) Cleanup Program Site

KAISER SAND & GRAVEL (Continued) **S101293825**

(CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant Mining operations ceased in 2001 and investigation and cleanup of the Site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the Site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals identified as the primary chemicals of concern. USL Pleasanton, the property owner of the Site as of 2013, adjusted the Site s lot lines and established new Alameda County Assessor Parcel Numbers (APNs) to facilitate future property ownership transactions and redevelopment of the parcels and redevelopment with residential, commercial, and/or parkland uses. In turn, ACDEH closed CSP cases (RO0002941 and RO0002952) and opened the following cases to align the remaining areas of concern of residual contamination with new parcel boundaries: CSP Case No. RO0003458, GeoTracker ID T10000016201, USL Pleasanton Lakes Parcel 946-1250-19-6, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003459, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003228, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566

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

Alameda County CS:

Name:	KAISER SAND & GRAVEL
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000716
PE:	5602
Facility Status:	Case Closed
Latitude:	37.675612192
Longitude:	-121.85049474

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Leak Confirmation
Record Id:	RO0002858
PE:	5602
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Preliminary Site Assessment Workplan Submitted
Record Id:	RO0002858
PE:	5602
Facility Status:	Preliminary Site Assessment Workplan Submitted
Latitude:	Not reported
Longitude:	Not reported

Name: HANSON AGGREGATES MID PACIFIC INC

KAISER SAND & GRAVEL (Continued) **S101293825**

Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002858
PE: 5602
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0002858
PE: 5602
Facility Status: Case Closed
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES RADUM PLANT
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Leak Confirmation
Record Id: RO0002941
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES RADUM PLANT
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002941
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Leak Confirmation
Record Id: RO0002952
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Preliminary Site Assessment Underway
Record Id: RO0002952
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002952
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: USL PLEASANTON LAKES
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566-
Status: Preliminary Site Assessment Underway
Record Id: RO0003228
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported
Longitude: Not reported

SWEEPS UST:
Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9454
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-30-90
Action Date: 10-09-92
Created Date: 10-09-92
Owner Tank Id: RD-1A
SWRCB Tank Id: 01-006-009454-000004
Tank Status: A
Capacity: 12000
Active Date: 11-30-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9454
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-30-90
Action Date: 10-09-92
Created Date: 10-09-92
Owner Tank Id: RG-1A
SWRCB Tank Id: 01-006-009454-000005
Tank Status: A
Capacity: 10000

KAISER SAND & GRAVEL (Continued) **S101293825**

Active Date: 11-30-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-009454-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-009454-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

SWRCB Tank Id: 01-006-009454-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CORTESE:
Name: KAISER SAND & GRAVEL
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100778
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T06019765846
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: KAISER SAND & GRAVEL
edr_fadd1: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0844

HAZNET:
Name: FORMER HANSON AGGREGATES PLANT
Address: 3000 BUSCH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945660000
Contact: KRISTIN M GUTHRIE
Telephone: 9259491017
Mailing Name: Not reported
Mailing Address: 2033 N MAIN ST

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 46.354

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 23.6

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 23.6

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD981382732
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 72

Year: 2013
Gepaid: CAP000240325

KAISER SAND & GRAVEL (Continued) **S101293825**

TSD EPA ID: CAD980884183
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1251

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD980884183
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD980884183
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.33

Additional Info:
Year: 2013
Gen EPA ID: CAP000240325

Shipment Date: 20130909
Creation Date: 1/13/2014 22:15:22
Receipt Date: 20130911
Manifest ID: 010907054JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 21.07
Waste Quantity: 25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130909
Creation Date: 2/24/2014 22:15:16
Receipt Date: 20130919
Manifest ID: 010907491JJK
Trans EPA ID: CAR000177527

KAISER SAND & GRAVEL (Continued) **S101293825**

Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130911
Manifest ID:	010907377JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20130919
Manifest ID:	010899720JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

KAISER SAND & GRAVEL (Continued) **S101293825**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130805
Creation Date:	9/22/2013 22:15:19
Receipt Date:	20130805
Manifest ID:	010776955JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130726

KAISER SAND & GRAVEL (Continued) **S101293825**

Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130729
Manifest ID:	010776926JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130724
Creation Date:	9/26/2013 22:15:06
Receipt Date:	20130724
Manifest ID:	010776925JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	BUSCH RD. DRAINAGE MITIGATION
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01C381514
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	12/05/2019
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	101 California St
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94111

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	492091
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C381514
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

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

Name:	BUSCH RD. STOCKPILE
Address:	3000 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01C380609
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/05/2018
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	101 California St
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94111

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	488319
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C380609
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/01/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	488319
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 01C380609
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/26/2017
Processed Date:	08/01/2017
Status:	Active

KAISER SAND & GRAVEL (Continued) **S101293825**

Status Date:	08/01/2017
Place Size:	1.2
Place Size Unit:	Acres
Contact:	Bridget Metz
Contact Title:	Project Manager
Contact Phone:	925-364-0898
Contact Phone Ext:	Not reported
Contact Email:	bridget@progressplanned.info
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	4000 Third Avenue
Operator City:	Foster City
Operator State:	California
Operator Zip:	94404
Operator Contact:	Bridget Metz
Operator Contact Title:	Project Manager
Operator Contact Phone:	925-364-0898
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bridget@progressplanned.info
Operator Type:	Private Business
Developer:	USL Pleasanton Lakes LP
Developer Address:	4000 Third Avenue
Developer City:	Foster City
Developer State:	California
Developer Zip:	94404
Developer Contact:	Bridget Metz
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Stockpile
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Bridget Metz
Certifier Title:	Project Manager
Certification Date:	26-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BUSCH RD. DRAINAGE MITIGATION
Address:	3000 BUSCH ROAD

KAISER SAND & GRAVEL (Continued) **S101293825**

City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	492091
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 01C381514
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Termination Date Of Regulatory Measure:	12/05/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	101 California St
Discharge Name:	USL Pleasanton Lakes LP
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94111
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	492091
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C381514
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

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

CIWQS:

Name:	BUSCH PIT FILL AND REGRADING
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94588
Agency:	USL Pleasanton Lakes LP
Agency Address:	100 Waugh Suite 600, Houston, TX 77007
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	2

KAISER SAND & GRAVEL (Continued) **S101293825**

Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C365952
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/22/2013
Termination Date:	03/22/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67716
Longitude:	-121.85705

Name:	BUSCH RD. STOCKPILE
Address:	3000 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Agency:	USL Pleasanton Lakes LP
Agency Address:	101 California St Suite 800, San Francisco , CA 94111
Place/Project Type:	Construction - Other: Stockpile
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C380609
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/01/2017
Termination Date:	09/05/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67616
Longitude:	-121.84937

Name:	FORMER HANSON RADUM FACILITY
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Agency:	USL Pleasanton Lakes LP
Agency Address:	100 Waugh Suite 600, Houston, TX 77007
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction

KAISER SAND & GRAVEL (Continued) **S101293825**

Order Number:	2009-0009-DWQ
WDID:	2 01C367222
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/25/2013
Termination Date:	08/17/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67567
Longitude:	-121.85309

CERS:

Name:	BEAZER WEST INC.
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566-8403
Site ID:	454117
CERS ID:	110017424599
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	233863
CERS ID:	T06019765846
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Name:	KAISER SAND & GRAVEL
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	250960
CERS ID:	T0600100778
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

Name:	HANSON AGGREGATES RADUM PLANT
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	194801
CERS ID:	SLT19719376
CERS Description:	Cleanup Program Site

KAISER SAND & GRAVEL (Continued) **S101293825**

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

Name: HANSON AGGREGATES LEGACY RADUM FACILITY
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Site ID: 213951
CERS ID: SL0600101555
CERS Description: Cleanup Program Site

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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

Name: USL PLEASANTON LAKES - LONG-TERM MONITORING
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 409184
CERS ID: T10000009398
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

KAISER SAND & GRAVEL (Continued) **S101293825**

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

HWTS:

Name:	FORMER HANSON AGGREGATES PLANT
Address:	3000 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAP000240325
Inactive Date:	02/04/2014
Create Date:	11/05/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2033 N MAIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WALNUT CREEK, CA 945960000
Owner Name:	FORMER HANSON AGGREGATES PLANT
Owner Address:	2033 N MAIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	WALNUT CREEK, CA 945960000
Contact Name:	KRISTIN M GUTHRIE
Contact Address:	2033 N MAIN ST
Contact Address 2:	Not reported
City,State,Zip:	WALNUT CREEK, CA 945960000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	FEDERAL
Latitude:	37.67566532
Longitude:	-121.85184034

D22 **VEHICLE SERVICES BUILDING** **UST** **U004358829**
WSW **3333 BUSCH RD** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 1 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

UST:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	10684036
Latitude:	37.6770900
Longitude:	-121.859050
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported

VEHICLE SERVICES BUILDING (Continued) **U004358829**

Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	Not reported
Latitude:	37.67709
Longitude:	-121.85905
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported

VEHICLE SERVICES BUILDING (Continued) **U004358829**

Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

D23 **VEHICLE SERVICES BUILDING** **CERS HAZ WASTE** **S121769604**
WSW **3333 BUSCH RD** **CERS TANKS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **PEST LIC**
0.125 mi. **CERS**
662 ft. **Site 2 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	373878
CERS ID:	10684036
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	373878
CERS ID:	10684036
CERS Description:	Underground Storage Tank

PEST LIC:

Name:	TIM J ANNEAR
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility Type:	QAL
Categories:	BC
License No:	120374
Issued or Renewed Date:	01/01/2023
Expiration Date:	12/31/2024

CERS:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD

VEHICLE SERVICES BUILDING (Continued) **S121769604**

City,State,Zip: PLEASANTON, CA 94566
Site ID: 373878
CERS ID: 10684036
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/27/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 07/15/2020.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 06-20-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-14-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/09/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	10-21-2021
Citation:	40 CFR 1 265.172 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.172
Violation Description:	Failure to accumulate or store hazardous waste in container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored.
Violation Notes:	Returned to compliance on 04/07/2022.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect

VEHICLE SERVICES BUILDING (Continued) **S121769604**

for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-23-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-17-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/13/2019.
Violation Division: Livermore-Pleasanton FD

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-14-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 03/30/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 03/30/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 373878
Facility Name: Vehicle Services Building
Env Int Type Code: HMBP
Program ID: 10684036
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.677090
Longitude: -121.859050

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Livermore-Pleasanton FD
Entity Title: Not reported
Affiliation Address: 3560 Nevada Street
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5525,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5525,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road, P.O. Box 520

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Walker
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	PO Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	David Luera
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 404-4200,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road, P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,

D24 **CITY OF PLEASANTON SERVICE CENTER** **RCRA-SQG** **1000698101**
WSW **3333 BUSCH ROAD** **FINDS** **CAD983596164**
1/8-1/4 **PLEASANTON, CA 94566** **ECHO**
0.125 mi.
662 ft. **Site 3 of 10 in cluster D**

Relative: **Lower**
Actual: **356 ft.**

RCRA Listings:

Date Form Received by Agency:	20220209
Handler Name:	City Of Pleasanton O S C
Handler Address:	3333 BUSCH ROAD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD983596164
Contact Name:	RITA DI CANDIA
Contact Address:	BUSCH ROAD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-931-5513
Contact Fax:	Not reported
Contact Email:	RDICANDIA@CITYOFPLEASANTONCA.GOV
Contact Title:	ENVIRONMENTAL SERVICES MANAGER
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	P.O. BOX 520
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	City Of Pleasanton
Owner Type:	Other
Operator Name:	City Of Pleasanton
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220607
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F003

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

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

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U144
Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U219
Waste Description: THIOUREA

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

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

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

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

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

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PLEASANTON
Legal Status: Other
Date Became Current: 20220209
Date Ended Current: Not reported
Owner/Operator Address: 3333 BUSCH ROAD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566
Owner/Operator Telephone: 925-931-5513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RDICANDIA@CITYOFPLEASANTONCA.GOV

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

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PLEASANTON
Legal Status: Other
Date Became Current: 20220209
Date Ended Current: Not reported
Owner/Operator Address: 3333 BUSCH ROAD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566
Owner/Operator Telephone: 925-931-5513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RDICANDIA@CITYOFPLEASANTONCA.GOV

Historic Generators:
Receive Date: 20200629
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220209
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19910905
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92313
NAICS Description: ADMINISTRATION OF HUMAN RESOURCE PROGRAMS (EXCEPT EDUCATION, PUBLIC HEALTH, AND VETERANS' AFFAIRS PROGRAMS)

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006481716

Click Here for FRS Facility Detail Report:

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

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

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

ECHO:
- Envid: 1000698101
- Registry ID: 110006481716
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006481716
- Name: CITY OF PLEASANTON SERVICE CENTER
- Address: 3333 BUSCH ROAD
- City,State,Zip: PLEASANTON, CA 94566

D25 **UTILITIES BUILDINGS** **CERS HAZ WASTE** **S121792159**
WSW **3333 BUSCH RD** **PEST LIC** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **CERS**
0.125 mi.
662 ft. **Site 4 of 10 in cluster D**

Relative: Lower

Actual: 356 ft.

CERS HAZ WASTE:
- Name: UTILITIES BUILDINGS
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Site ID: 79579
- CERS ID: 10452169
- CERS Description: Hazardous Waste Generator

PEST LIC:
- Name: VICTOR CAZAREZ
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Facility Type: QAL
- Categories: BF
- License No: 142342
- Issued or Renewed Date: 01/01/2023
- Expiration Date: 12/31/2024

CERS:
- Name: UTILITIES BUILDINGS
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Site ID: 79579
- CERS ID: 10452169
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 79579
- Site Name: Utilities Buildings
- Violation Date: 03-20-2017
- Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
- Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
- Violation Notes: Returned to compliance on 09/27/2017.
- Violation Division: Livermore-Pleasanton FD
- Violation Program: HMRRP
- Violation Source: CERS,

- Site ID: 79579
- Site Name: Utilities Buildings
- Violation Date: 03-20-2017

UTILITIES BUILDINGS (Continued) **S121792159**

Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD

UTILITIES BUILDINGS (Continued) **S121792159**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 06-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 03-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 03-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

UTILITIES BUILDINGS (Continued) **S121792159**

Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

UTILITIES BUILDINGS (Continued) **S121792159**

Enforcement Action:

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	05-09-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	07-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON

UTILITIES BUILDINGS (Continued) **S121792159**

Site Zip: 94566
Enf Action Date: 07-18-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 07-27-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 07-27-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 09-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 09-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

UTILITIES BUILDINGS (Continued) **S121792159**

Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Coordinates:
Site ID: 79579
Facility Name: Utilities Buildings
Env Int Type Code: HMBP
Program ID: 10452169
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.677090
Longitude: -121.859050

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Brittany Omphroy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Rita Di Candia
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566-0802
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

Affiliation Type Desc: Property Owner

UTILITIES BUILDINGS (Continued) **S121792159**

Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 354-0477,

D26 **STREET** **CERS HAZ WASTE** **S121747752**
WSW **3333 BUSCH RD** **CERS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 5 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	STREET
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	157591
CERS ID:	10135810
CERS Description:	Hazardous Waste Generator

CERS:

Name:	STREET
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	157591
CERS ID:	10135810
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

STREET (Continued) **S121747752**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Legal Owner
Entity Name:	Samu Tiumalu
Entity Title:	Not reported
Affiliation Address:	stiumalu@cityofpleasantonca.gov
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 519-9120,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 437-3957,

D27 **PARKS BUILDING** **CERS HAZ WASTE** **S121744717**
WSW **3333 BUSCH ROAD** **CERS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 6 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	PARKS BUILDING
Address:	3333 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	141762
CERS ID:	10134400
CERS Description:	Hazardous Waste Generator

CERS:

Name:	PARKS BUILDING
Address:	3333 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	141762
CERS ID:	10134400
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Giacomo Damonte
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 437-0050,

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

PARKS BUILDING (Continued) **S121744717**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566-0802
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 437-0024,

Affiliation Type Desc: Property Owner
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94566-0802
Affiliation Phone: (925) 931-5500,

Affiliation Type Desc: CUPA District
Entity Name: Livermore-Pleasanton FD
Entity Title: Not reported
Affiliation Address: 3560 Nevada Street
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: (925) 454-2361,

Affiliation Type Desc: Environmental Contact
Entity Name: Rita Di Candia
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

D28 **OPERATIONS SERVICE CENTER** **UST** **U004343274**
WSW **3333 BUSCH RD.** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 7 of 10 in cluster D**

Relative: UST:
Lower

Actual: Name: OPERATIONS SERVICE CENTER
356 ft. Address: 3333 BUSCH RD.
City,State,Zip: PLEASANTON, CA 94566
Facility ID: 01-006-003333
Permitting Agency: LIVERMORE-PLEASANTON, CITIES OF
CERSID: Not reported
Latitude: 37.6786455
Longitude: -121.857701
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported
Num of oos ust: Not reported
Epa region: Not reported
Tribal lands: Not reported
Tank owner name: Not reported
Tank owner mailing address: Not reported
Tank owner mailing city: Not reported
Tank owner mailing zip: Not reported
Tank owner mailing state: Not reported
Tank operator name: Not reported
Tank operator mailing address: Not reported
Tank operator mailing city: Not reported
Tank operator mailing zip: Not reported
Tank operator mailing state: Not reported
Tankidnumber: Not reported
Tank status: Not reported
Tank configuration: Not reported
Tank closure date: Not reported
Tank installation date: Not reported
Tank num of compartments: Not reported
Tank contents: Not reported
Tank capacity gallons: Not reported
Tank type: Not reported
Tank pc construction: Not reported
Tank pwpiping construction: Not reported
Tank piping type: Not reported
Tank piping construction: Not reported
Tank sacrificial anode: Not reported
Tank cp impressed current: Not reported
Tank cp shutoff: Not reported
Tank alarms: Not reported
Tank ball float: Not reported
Tank spill bucket: Not reported

D29 **COP OPERATIONS SERVICE CENTER** **CUPA Listings** **S120761890**
WSW **3333 BUSCH ROAD SUITE** **N/A**
1/8-1/4 **PLEASANTON, CA**
0.125 mi.
662 ft. **Site 8 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CUPA LIVERMORE-PLEASANTON:

CERS ID:	10684036
Name:	COP OPERATIONS SERVICE CENTER
Address:	3333 BUSCH ROAD SUITE
City,State,Zip:	PLEASANTON, CA
Status:	Active
Permit List:	Hazardous Materials Business Plan/Hazardous Waste Generator/Aboveground Petroleum Storage Act Program/Underground Storage Tank(s) - 2 Tank(s)/Remote Waste Consolidation Site/

D30 **SUPPORT SERVICES** **CERS HAZ WASTE** **S121782750**
WSW **3333 BUSCH RD** **CERS TANKS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **CERS**
0.125 mi.
662 ft. **Site 9 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	427181
Facility Name:	Support Services
Env Int Type Code:	HMBP
Program ID:	10684042
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.677080
Longitude:	-121.859050

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers

SUPPORT SERVICES (Continued) **S121782750**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 437-3607,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,

SUPPORT SERVICES (Continued) **S121782750**

Affiliation Type Desc:	Legal Owner
Entity Name:	Samu Tiumalu
Entity Title:	Not reported
Affiliation Address:	stiumalu@cityofpleasantonca.gov
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 519-9120,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,

D31 **WELL 08** **PFAS** **S127521728**
WSW **N/A**
1/8-1/4 **PLEASANTON, CA**
0.167 mi.
882 ft. **Site 10 of 10 in cluster D**

Relative:
Lower

Actual:
355 ft.

PFAS:

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

WELL 08 (Continued) **S127521728**

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFOA
Qualifier:	=
Value:	9.1
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/12/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	<
Value:	0.5
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/4/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells

WELL 08 (Continued) **S127521728**

Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFUNDCA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 2/19/2020
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported

WELL 08 (Continued) **S127521728**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/12/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008
Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFDOA
Qualifier:	<

WELL 08 (Continued) **S127521728**

Value: 0.752
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 8/11/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFHXSA
Qualifier: =
Value: 23.8
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 11/17/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported

WELL 08 (Continued) **S127521728**

City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	6/18/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008
Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

WELL 08 (Continued) **S127521728**

Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFNDCA
Qualifier: <
Value: 0.583
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 3/30/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: ADONA
Qualifier: <
Value: 0.71
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 2/9/2022

WELL 08 (Continued) **S127521728**

Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFTEDA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/17/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported

WELL 08 (Continued) **S127521728**

Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFNA
Qualifier:	=
Value:	2.9
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/17/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

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

32
SW
1/4-1/2
0.266 mi.
1407 ft.

Relative:
Lower

Actual:
363 ft.

PLEASANTON READY MIX
3400 BOULDER ST.
PLEASANTON, CA

LUST **1001610812**
Alameda County CS **N/A**
AST
Cortese
HIST CORTESE
CERS

LUST:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER
City,State,Zip:	PLEASANTON, CA 94566
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102087
Global Id:	T0600102087
Latitude:	37.6732758
Longitude:	-121.8599968
Status:	Completed - Case Closed
Status Date:	11/03/1998
Case Worker:	Not reported
RB Case Number:	01-2271
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database

PLEASANTON READY MIX (Continued) **1001610812**

Local Case Number:	RO0000796
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	0
Begin Date:	09/12/1997
Leak Reported Date:	09/12/1997
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	11/03/1998
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600102087
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600102087
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

Global Id:	T0600102087
Action Type:	Other
Date:	09/12/1997
Action:	Leak Reported

LUST:

Global Id:	T0600102087
Status:	Open - Case Begin Date
Status Date:	09/12/1997

Global Id:	T0600102087
Status:	Completed - Case Closed
Status Date:	11/03/1998

PLEASANTON READY MIX (Continued) **1001610812**

LUST REG 2:

Region:	2
Facility Id:	01-2271
Facility Status:	Case Closed
Case Number:	1956
How Discovered:	OM
Leak Cause:	Spill
Leak Source:	Other Source
Date Leak Confirmed:	1/23/1998
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Alameda County CS:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER CT
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000796
PE:	5602
Facility Status:	Case Closed
Latitude:	37.673244925
Longitude:	-121.85994926

AST:

Name:	PLEASANTON READY MIX
Address:	3400 BOULDER ST.
City/Zip:	PLEASANTON,
Certified Unified Program Agencies:	Alameda
Owner:	Pleasanton Ready Mix
Total Gallons:	4000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

PLEASANTON READY MIX (Continued) **1001610812**

Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Name:	Not reported
Address:	3400 BOULDER ST.
City/Zip:	PLEASANTON,
Certified Unified Program Agencies:	Livermore-Pleasanton
Owner:	Pleasanton Ready Mix
Total Gallons:	4,315
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

CORTESE:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600102087
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported

PLEASANTON READY MIX (Continued) **1001610812**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: PLEASANTON READY MIX CONC
edr_fadd1: 3400 BOULDER
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2271

CERS:
Name: PLEASANTON READY MIX CONCRETE
Address: 3400 BOULDER
City,State,Zip: PLEASANTON, CA 94566
Site ID: 187479
CERS ID: T0600102087
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

E33 **B & J TRUCKING** **LUST** **S101624053**
WSW **3742 VALLEY AVE** **Alameda County CS** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **SWEEPS UST**
0.305 mi. **HIST UST**
1608 ft. **Site 1 of 2 in cluster E** **CA FID UST**
Cortese
Relative: Lower **HIST CORTESE**
CERS
Actual: 345 ft.

LUST:
Name: B&J TRUCKING
Address: 3742 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101128
Global Id: T0600101128
Latitude: 37.6754799
Longitude: -121.8630557
Status: Completed - Case Closed
Status Date: 01/06/1997
Case Worker: Not reported
RB Case Number: 01-1228
Local Agency: Not reported

B & J TRUCKING (Continued) **S101624053**

File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000980
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	04/08/1987
Leak Reported Date:	04/08/1987
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	01/06/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101128
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101128
Action Type:	REMEDIATION
Date:	04/09/1987
Action:	Excavation
Global Id:	T0600101128
Action Type:	Other
Date:	04/08/1987
Action:	Leak Reported

LUST:

Global Id:	T0600101128
Status:	Open - Case Begin Date
Status Date:	04/08/1987
Global Id:	T0600101128
Status:	Completed - Case Closed
Status Date:	01/06/1997

B & J TRUCKING (Continued) **S101624053**

LUST REG 2:
Region: 2
Facility Id: 01-1228
Facility Status: Case Closed
Case Number: 5839
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/26/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: B&J TRUCKING
Address: 3742 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0000980
PE: 5602
Facility Status: Case Closed
Latitude: 37.674984509
Longitude: -121.86253751

SWEEPS UST:
Name: B & J TRUCK LINES, INC.
Address: 3742 VALLEY AVE
City: PLEASANTON
Status: Not reported
Comp Number: 4463
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-004463-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: B AND J TRUCK LINES INC
Address: 3742 VALLEY AV
City,State,Zip: PLEASANTON, CA 94566
File Number: 00035d57
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00035d57.pdf

B & J TRUCKING (Continued) **S101624053**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01001347
Regulated By:	UTNKI
Regulated ID:	00004463
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158469251
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORTESE:

Name:	B&J TRUCKING
Address:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101128
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

B & J TRUCKING (Continued) **S101624053**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	B & J TRUCKING
edr_fadd1:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1228

CERS:

Name:	B&J TRUCKING
Address:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	249341
CERS ID:	T0600101128
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

E34 **UTILITY VAULT COMPANY** **LUST** **S101580459**
WSW **3786 VALLEY AVE** **Alameda County CS** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **AST**
0.309 mi. **SWEEPS UST**
1631 ft. **Site 2 of 2 in cluster E** **CA FID UST**
Cortese
Relative: **HIST CORTESE**
Lower **NPDES**
WDS
Actual: **CERS**
345 ft.

LUST:

Name:	UTILITY VAULT COMPANY
Address:	3786 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site

UTILITY VAULT COMPANY (Continued) **S101580459**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101905
Global Id:	T0600101905
Latitude:	37.674554
Longitude:	-121.862827
Status:	Completed - Case Closed
Status Date:	01/09/1997
Case Worker:	Not reported
RB Case Number:	01-2073
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000725
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	02/09/1993
Leak Reported Date:	10/29/1996
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	01/09/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101905
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101905
Action Type:	REMEDIATION
Date:	02/09/1993
Action:	Excavation

Global Id:	T0600101905
Action Type:	Other
Date:	10/29/1996
Action:	Leak Reported

UTILITY VAULT COMPANY (Continued) **S101580459**

LUST:
Global Id: T0600101905
Status: Open - Case Begin Date
Status Date: 02/09/1993

Global Id: T0600101905
Status: Completed - Case Closed
Status Date: 01/09/1997

LUST REG 2:
Region: 2
Facility Id: 01-2073
Facility Status: Case Closed
Case Number: 2958
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/18/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0000725
PE: 5602
Facility Status: Case Closed
Latitude: 37.675286923
Longitude: -121.86295101

AST:
Name: Not reported
Address: 3786 VALLEY AVE.
City/Zip: PLEASANTON,
Certified Unified Program Agencies: Livermore-Pleasanton
Owner: Utility Vault
Total Gallons: 3,825
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

SWEEPS UST:

Name:	UTILITY VAULT CO INC
Address:	3786 VALLEY AVE
City:	PLEASANTON
Status:	Active
Comp Number:	2832
Number:	1
Board Of Equalization:	44-000988
Referral Date:	11-24-92
Action Date:	04-19-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-006-002832-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	6

Name:	UTILITY VAULT CO INC
Address:	3786 VALLEY AVE
City:	PLEASANTON
Status:	Active
Comp Number:	2832
Number:	1
Board Of Equalization:	44-000988
Referral Date:	11-24-92
Action Date:	04-19-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	01-006-002832-000003
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UTILITY VAULT CO INC

UTILITY VAULT COMPANY (Continued) **S101580459**

Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-006-002832-000004
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-006-002832-000005
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-006-002832-000006
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL

UTILITY VAULT COMPANY (Continued) **S101580459**

Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-006-002832-000007
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Not reported
Comp Number: 2832
Number: Not reported
Board Of Equalization: 44-000988
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-002832-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

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

Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: 00002832
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101905
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: UTILITY VAULT COMPANY
edr_fadd1: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2073

UTILITY VAULT COMPANY (Continued) **S101580459**

NPDES:

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I000434
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/13/1992
Operator Name:	Oldcastle Infastructure Inc
Operator Address:	7000 Central Pkwy Ste 800
Operator City:	Atlanta
Operator State:	Georgia
Operator Zip:	30328

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/13/1992
Status:	Active
Status Date:	03/13/1992
Place Size:	20
Place Size Unit:	Acres

UTILITY VAULT COMPANY (Continued) **S101580459**

Contact:	Alfred Trovao
Contact Title:	EHS Coordinator
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	alfred.trovao@oldcastle.com
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Joe Brooks
Operator Contact Title:	Director of Environmental
Operator Contact Phone:	831-210-9554
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joe.brooks@oldcastle.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Del Valle
Certifier:	Joe Brooks
Certifier Title:	Area EHS Manager
Certification Date:	29-APR-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180609
Order Number:	97-03-DWQ

UTILITY VAULT COMPANY (Continued) **S101580459**

Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Oldcastle Precast Auburn
Discharge Address:	1002 15th SW Suite 110
Discharge City:	Auburn
Discharge State:	Washington
Discharge Zip:	98001
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	180609
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I000434
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	7000 Central Pkwy Ste 800
Discharge Name:	Oldcastle Infastructure Inc
Discharge City:	Atlanta
Discharge State:	Georgia
Discharge Zip:	30328
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/13/1992
Status:	Active
Status Date:	03/13/1992
Place Size:	20
Place Size Unit:	Acres
Contact:	Alfred Trovao
Contact Title:	EHS Coordinator
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	alfred.trovao@oldcastle.com
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Joe Brooks
Operator Contact Title:	Director of Environmental
Operator Contact Phone:	831-210-9554
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joe.brooks@oldcastle.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Del Valle
Certifier:	Joe Brooks

UTILITY VAULT COMPANY (Continued) **S101580459**

Certifier Title:	Area EHS Manager
Certification Date:	29-APR-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180609
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Oldcastle Precast Auburn
Discharge Address:	1002 15th SW Suite 110
Discharge City:	Auburn
Discharge State:	Washington
Discharge Zip:	98001
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

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

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I000521
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/16/1992
Operator Name:	Oldcastle Infastructure Inc
Operator Address:	7000 Central Pkwy Ste 800
Operator City:	Atlanta
Operator State:	Georgia
Operator Zip:	30328

NPDES as of 03/2018:

NPDES Number:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	275092
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000521
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/16/1992
Status:	Terminated
Status Date:	03/16/1992
Place Size:	20
Place Size Unit:	Acres
Contact:	Dalton Reid
Contact Title:	Not reported
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Shelly Clair
Operator Contact Title:	Not reported
Operator Contact Phone:	206-833-2777
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Arroyo Del Val Creek
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	UTILITY VAULT CO
Address:	3786 Valley Ave
City:	PLEASANTON
Facility ID:	San Francisco Bay 01I000434
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9253839604
Facility Contact:	Lenaburg Jason
Agency Name:	UTILITY VAULT CO
Agency Address:	PO Box 608
Agency City,St,Zip:	Auburn 980710608
Agency Contact:	Not reported
Agency Telephone:	2068332777
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order

UTILITY VAULT COMPANY (Continued) **S101580459**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Site ID: 203586
CERS ID: T0600101905
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

Name: OLDCASTLE INFRASTRUCTURE
Address: 3786 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Site ID: 538357
CERS ID: 269868
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 538357
Site Name: Oldcastle Infrastructure
Violation Date: 12-29-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Excess tracking onto street; insufficient BMPs
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: This site manufactures precast concrete utility vaults and Convault brand fuel storage tanks, which have a concrete outer wall. The site

UTILITY VAULT COMPANY (Continued) **S101580459**

has two sampling points, one at the stormwater treatment unit and one along Valley Avenue. The stormwater treatment unit collects and treats site stormwater from the employee parking lot and most of the yard. The discharge location by Valley Avenue collects stormwater primarily for the building roof drains. Per Alfred Trovao, this location has not discharged stormwater. Stormwater from the roof drains dissipates along the unlined channel from the building to the discharge point. We observed the yard, chemical product storage areas, the stormwater treatment unit, discharge locations and the Convault tank manufacturing area. Industrial materials stored include cement, fly ash and cement additives stored in silos with secondary containment. Aggregate rock and sand are stored in open sided vaults. The yard is largely unpaved. Unpaved areas and internal roadways are treated wth a salt based solution to create a crust and control dust. The application appeared effective. Alfred Trovao was knowledgeable of stormwater issues and site stormwater best management practices and equipment. A location of concern was the parking location of the old large forklift. Although a pan and absorbent was placed in the area, a large oily stain was observed on and around the pan. Improve housekeeping BMPs until the forklift can be replaced. A new forklift may arrive later this year.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Site storm water is collected and piped to an on site storm water bio-retention system prior to discharge to the City municipal storm sewer.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2008
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

35
WNW
1/4-1/2
0.432 mi.
2283 ft.

COMBS PROPERTY
1808 COURTNEY AVE
PLEASANTON, CA 94588

LUST **S102428233**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower

Actual:
358 ft.

LUST:
Name: COMBS PROPERTY
Address: 1808 COURTNEY AVE
City,State,Zip: PLEASANTON, CA 94588
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site

COMBS PROPERTY (Continued) **S102428233**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101841
Global Id:	T0600101841
Latitude:	37.68433
Longitude:	-121.864503
Status:	Completed - Case Closed
Status Date:	11/01/1994
Case Worker:	UUU
RB Case Number:	01-1994
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/13/1994
Leak Reported Date:	07/13/1994
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	11/01/1994
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	21-25%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101841
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0600101841
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	LIVERMORE-PLEASANTON, CITIES OF
Address:	Not reported
City:	R2 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101841

COMBS PROPERTY (Continued) **S102428233**

Action Type: Other
Date: 07/13/1994
Action: Leak Discovery

Global Id: T0600101841
Action Type: Other
Date: 07/13/1994
Action: Leak Stopped

Global Id: T0600101841
Action Type: Other
Date: 07/13/1994
Action: Leak Reported

LUST:
Global Id: T0600101841
Status: Open - Case Begin Date
Status Date: 07/13/1994

Global Id: T0600101841
Status: Open - Site Assessment
Status Date: 07/13/1994

Global Id: T0600101841
Status: Completed - Case Closed
Status Date: 11/01/1994

LUST REG 2:
Region: 2
Facility Id: 01-1994
Facility Status: Case Closed
Case Number: 01-1994
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/13/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: COMBS PROPERTY
Address: 1808 COURTNEY AVE
City,State,Zip: PLEASANTON, CA 94588
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101841
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

COMBS PROPERTY (Continued) **S102428233**

Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	COMBS PROPERTY
edr_fadd1:	1808 COURTNEY
City,State,Zip:	PLEASANTON, CA 94588
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1994

CERS:

Name:	COMBS PROPERTY
Address:	1808 COURTNEY AVE
City,State,Zip:	PLEASANTON, CA 94588
Site ID:	214605
CERS ID:	T0600101841
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - LIVERMORE-PLEASANTON, CITIES OF
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R2 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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

36
NE
1/4-1/2
0.467 mi.
2464 ft.

STAPLES RANCH
0 EL CHARRO
PLEASANTON, CA 94566

CPS-SLIC
Alameda County CS
CERS

S108246084
N/A

Relative:
Lower

Actual:
362 ft.

CPS-SLIC:

Name:	STAPLES RANCH
Address:	0 EL CHARRO
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	02/29/1996
Global Id:	T06019744330
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002703
Latitude:	37.687497
Longitude:	-121.838873
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01S0659
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	02/16/1994
Leak Reported Date:	01/01/1965
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	02/29/1996
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

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

Alameda County CS:

Name:	STAPLES RANCH
Address:	0 EL CHARRO RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0002703
PE:	5502
Facility Status:	Case Closed
Latitude:	37.673722725

STAPLES RANCH (Continued) **S108246084**

Longitude: -121.82671623

CERS:
Name: STAPLES RANCH
Address: 0 EL CHARRO
City,State,Zip: PLEASANTON, CA 94566
Site ID: 251466
CERS ID: T06019744330
CERS Description: Cleanup Program Site

37
South
1/2-1
0.759 mi.
4007 ft.

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH **ENVIROSTOR SCH** **S118756451 N/A**
3100 VINEYARD AVENUE
PLEASANTON, CA 94566

Relative: Higher

Actual: 413 ft.

ENVIROSTOR:
Name: BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH
Address: 3100 VINEYARD AVENUE
City,State,Zip: PLEASANTON, CA 94566
Facility ID: 01010006
Status: No Action Required
Status Date: 03/24/2000
Site Code: 201297
Site Type: School Investigation
Site Type Detailed: School
Acres: 12
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 16
Senate: 07
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.66033
Longitude: -121.8295
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BRIAN LIN PROPERTY
Alias Type: Alternate Name
Alias Name: BRIAN LIN PRPT/JOSHUA NEAL ELEM
Alias Type: Alternate Name
Alias Name: PLEASANTON UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 201297
Alias Type: Project Code (Site Code)
Alias Name: 01010006
Alias Type: Envirostor ID Number

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH (Continued) **S118756451**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/24/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/18/2003
Comments:	Not reported

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

SCH:

Name:	BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH
Address:	3100 VINEYARD AVENUE
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01010006
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	201297
Assembly:	16
Senate:	07
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	03/24/2000
Restricted Use:	NO
Funding:	School District
Latitude:	37.66033
Longitude:	-121.8295
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	BRIAN LIN PROPERTY

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH (Continued) **S118756451**

Alias Type: Alternate Name
Alias Name: BRIAN LIN PRPT/JOSHUA NEAL ELEM
Alias Type: Alternate Name
Alias Name: PLEASANTON UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 201297
Alias Type: Project Code (Site Code)
Alias Name: 01010006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/18/2003
Comments: Not reported

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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLEASANTON	S127035029	USL PLEASANTON LAKES PARCEL 946-13	0 MOHR AVE	94566	CPS-SLIC
PLEASANTON	S127035028	USL PLEASANTON LAKES PARCEL 946-12	0 MOHR AVE	94566	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

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

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 01/02/2023
Date Data Arrived at EDR: 01/05/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

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

Date of Government Version: 01/10/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 76

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

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

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 79

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 76

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/21/2023
Number of Days to Update: 79

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2022
Date Data Arrived at EDR: 12/27/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 80
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023
Date Data Arrived at EDR: 01/27/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 82
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

330 LAND COMPANY, LLC
3030 MOHR AVE.
PLEASANTON, CA 94588

TARGET PROPERTY COORDINATES

Latitude (North):	37.678451 - 37° 40' 42.42''
Longitude (West):	121.851339 - 121° 51' 4.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601292.4
UTM Y (Meters):	4170555.2
Elevation:	367 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008728 LIVERMORE, CA
Version Date:	2018
West Map:	12008706 DUBLIN, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

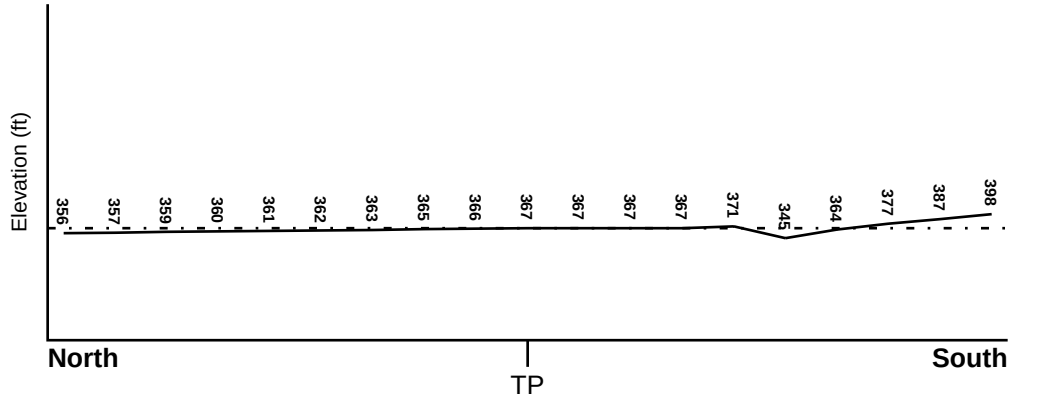
TOPOGRAPHIC INFORMATION

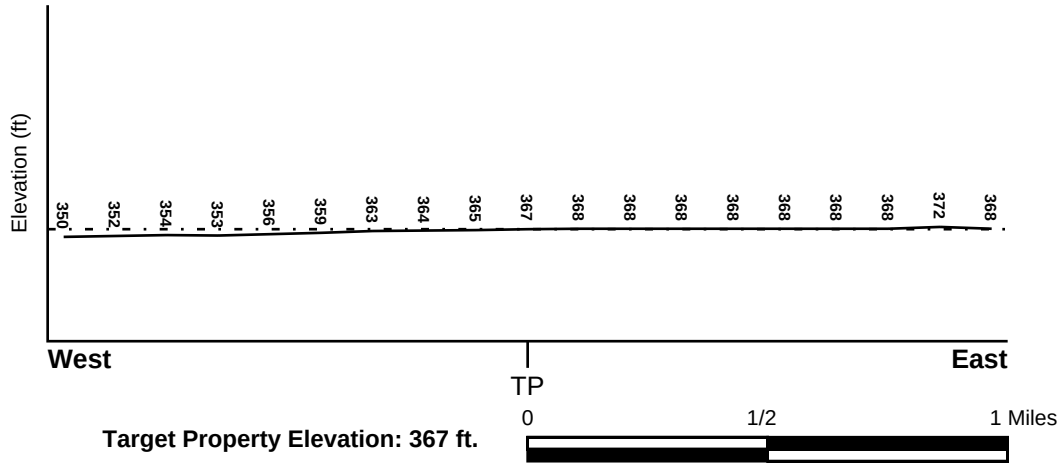
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 367 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06001C0336G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06001C0328G	FEMA FIRM Flood data
06001C0329G	FEMA FIRM Flood data
06001C0337G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LIVERMORE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D16	1/2 - 1 Mile WSW	W
1G	1/2 - 1 Mile WSW	W

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

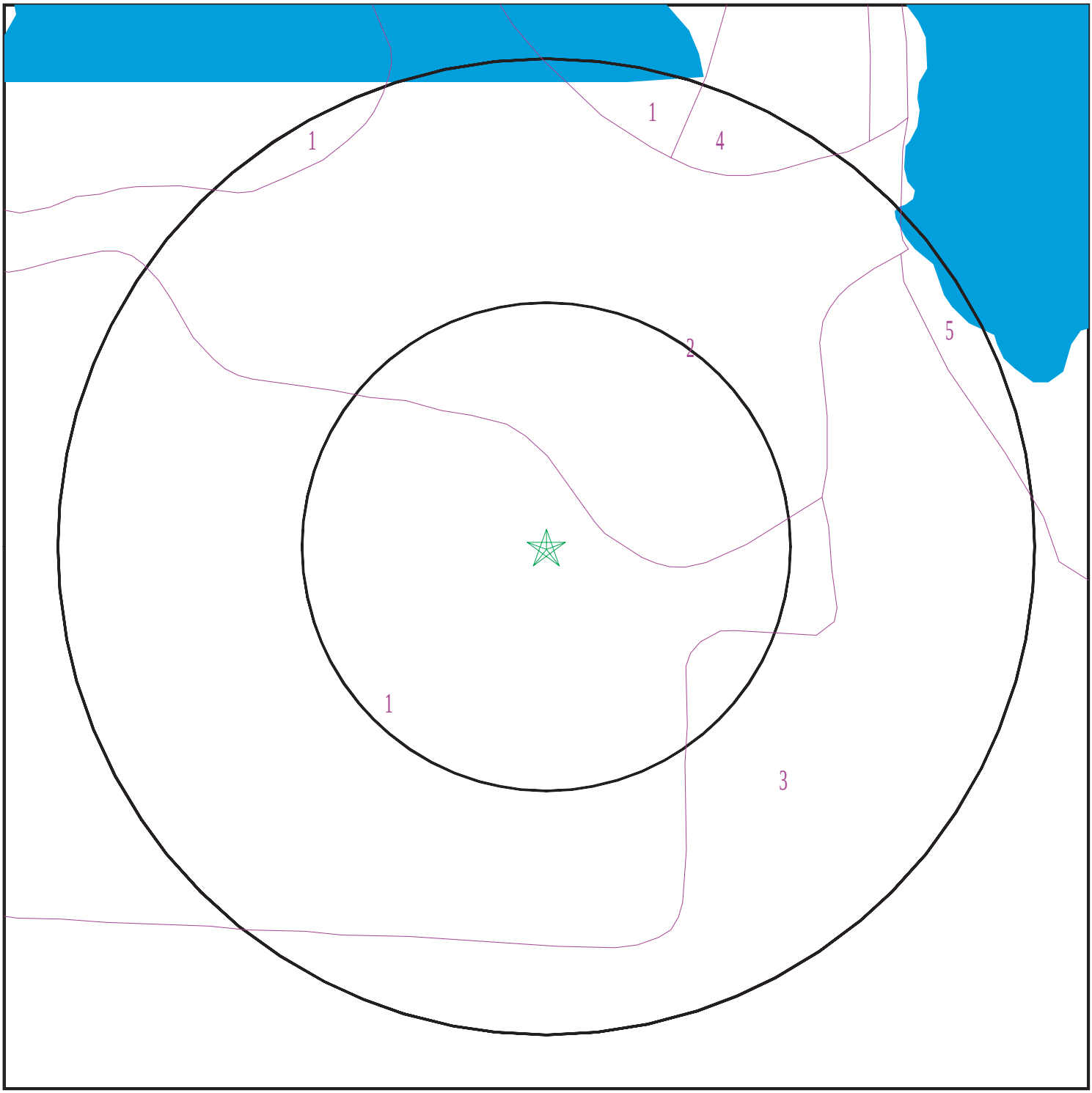
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7317432.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Yolo

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Yolo

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	16 inches	35 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
3	35 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Gravel pit

Soil Surface Texture: extremely gravelly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	5 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Yolo

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	16 inches	59 inches	stratified gravelly sandy loam to gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B3	USGS40000184792	1/8 - 1/4 Mile NE
A5	USGS40000184805	1/8 - 1/4 Mile NNE
C7	USGS40000184715	1/4 - 1/2 Mile SSW
22	USGS40000184688	1/2 - 1 Mile SSW
G26	USGS40000184681	1/2 - 1 Mile South
H32	USGS40000184717	1/2 - 1 Mile WSW
I36	USGS40000184885	1/2 - 1 Mile NNE
K43	USGS40000184886	1/2 - 1 Mile NNW
N51	USGS40000184799	1/2 - 1 Mile WNW
O70	USGS40000184893	1/2 - 1 Mile NE
77	USGS40000184887	1/2 - 1 Mile NW
T79	USGS40000184817	1/2 - 1 Mile WNW
U80	USGS40000184708	1/2 - 1 Mile ESE
V84	USGS40000184596	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR0000033042	1/8 - 1/4 Mile NNE
B2	CAUSGSN00004954	1/8 - 1/4 Mile NE
A4	CAUSGSN00001188	1/8 - 1/4 Mile NNE
C6	CADDW0000006084	1/4 - 1/2 Mile South
C8	2336	1/4 - 1/2 Mile SSW
C9	CAUSGSN00018321	1/4 - 1/2 Mile SSW
10	CADWR0000005095	1/4 - 1/2 Mile WNW
11	CADWR0000003195	1/4 - 1/2 Mile NNW
12	CADWR9000037031	1/4 - 1/2 Mile NNE
D13	28	1/4 - 1/2 Mile WSW
E14	CADWR9000037008	1/4 - 1/2 Mile WNW
E15	CADWR9000037009	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

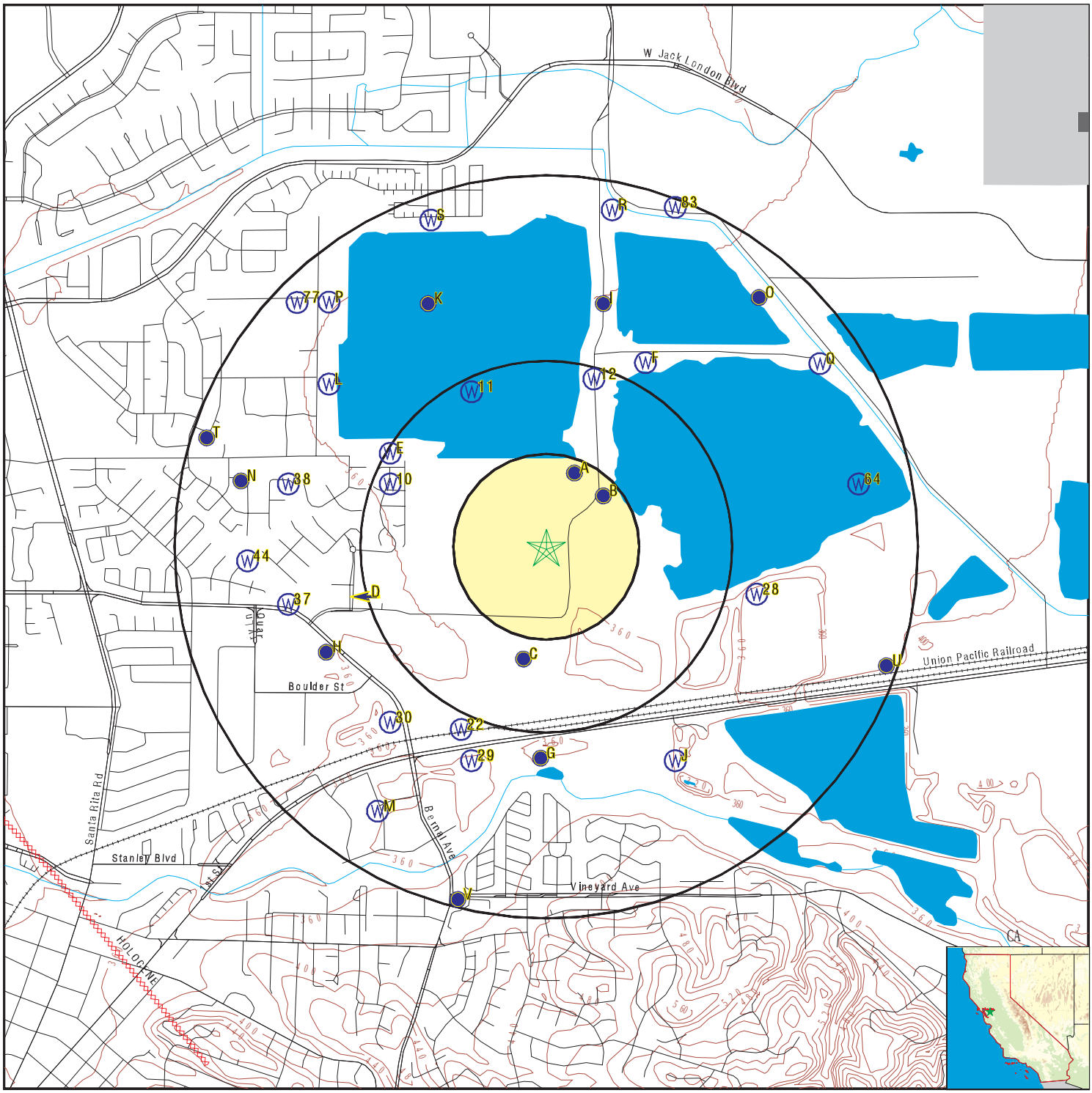
MAP ID	WELL ID	LOCATION FROM TP
D17	CAUSGS000000077	1/2 - 1 Mile WSW
D18	CAUSGSN00019202	1/2 - 1 Mile WSW
D19	CADDW0000022486	1/2 - 1 Mile WSW
D20	CAPFAS000001052	1/2 - 1 Mile WSW
D21	CALLNL000000404	1/2 - 1 Mile WSW
F23	CADWR9000037041	1/2 - 1 Mile NNE
F24	CAPFAS000000715	1/2 - 1 Mile NNE
F25	CADDW0000002064	1/2 - 1 Mile NNE
G27	CAUSGSN00011986	1/2 - 1 Mile South
28	CADWR9000036948	1/2 - 1 Mile ESE
29	CADWR0000016836	1/2 - 1 Mile SSW
30	CADWR9000036921	1/2 - 1 Mile SW
H31	CAUSGSN00002482	1/2 - 1 Mile WSW
I33	CAUSGSN00012737	1/2 - 1 Mile NNE
J34	CADWR0000023784	1/2 - 1 Mile SSE
J35	CADWR0000031181	1/2 - 1 Mile SSE
37	CADWR9000036939	1/2 - 1 Mile WSW
38	CADWR0000006612	1/2 - 1 Mile WNW
K39	CAUSGSN00019089	1/2 - 1 Mile NNW
L40	CADWR9000037025	1/2 - 1 Mile NW
L41	CADWR9000037026	1/2 - 1 Mile NW
L42	CADWR9000037027	1/2 - 1 Mile NW
44	CADWR9000036954	1/2 - 1 Mile West
M45	CAEDF0000078708	1/2 - 1 Mile SSW
N46	CAUSGSN00000549	1/2 - 1 Mile WNW
M47	CAEDF0000000066	1/2 - 1 Mile SSW
M48	CAEDF0000090209	1/2 - 1 Mile SSW
M49	CAEDF0000142125	1/2 - 1 Mile SSW
M50	CAEDF0000113041	1/2 - 1 Mile SSW
M52	CAEDF0000140355	1/2 - 1 Mile SSW
M53	CAEDF0000091159	1/2 - 1 Mile SSW
M54	CAEDF0000083454	1/2 - 1 Mile SSW
M55	CAEDF0000129522	1/2 - 1 Mile SSW
M56	CAEDF0000111673	1/2 - 1 Mile SSW
M57	CAEDF0000099244	1/2 - 1 Mile SSW
M58	CAEDF0000031579	1/2 - 1 Mile SSW
M59	CAEDF0000006887	1/2 - 1 Mile SSW
M60	CAEDF0000003781	1/2 - 1 Mile SSW
M61	CAEDF0000075560	1/2 - 1 Mile SSW
M62	CAEDF0000134804	1/2 - 1 Mile SSW
M63	CAEDF0000105423	1/2 - 1 Mile SSW
64	CADWR0000027180	1/2 - 1 Mile ENE
O65	CADWR0000025585	1/2 - 1 Mile NE
P66	CADWR9000037058	1/2 - 1 Mile NW
P67	CADWR9000037059	1/2 - 1 Mile NW
Q68	CADWR9000037038	1/2 - 1 Mile NE
Q69	CADWR9000037039	1/2 - 1 Mile NE
Q71	CAPFAS000000553	1/2 - 1 Mile ENE
Q72	CADDW0000013325	1/2 - 1 Mile ENE
R73	CADDW0000016466	1/2 - 1 Mile North
R74	CAPFAS000000691	1/2 - 1 Mile North
S75	CADWR9000037080	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S76	CADWR9000037079	1/2 - 1 Mile NNW
T78	CAUSGSN00017520	1/2 - 1 Mile WNW
U81	CAUSGSN00017097	1/2 - 1 Mile ESE
V82	CADWR9000036849	1/2 - 1 Mile SSW
83	CADWR0000008109	1/2 - 1 Mile NNE
V85	CAUSGSN00019423	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7317432.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR0000033042**

Well ID:	03S01E10Q002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10Q002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10Q002M&store_num=		
GeoTracker Data:	Not Reported		

B2
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAUSGSN00004954**

Well ID:	USGS-374050121505101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374050121505101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374050121505101&store_num=		
GeoTracker Data:	Not Reported		

B3
NE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000184792**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10Q002M	Type:	Well
Description:	Not Reported	HUC:	18040007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	187
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A4
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CAUSGSN00001188**

Well ID:	USGS-374054121505601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374054121505601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374054121505601&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NNE
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000184805**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10Q005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	19621030	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	34	Level reading date:	1982-01-14
Feet below surface:	74.7	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-10-22	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-26	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-27	Feet below surface:	83.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	79.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-16	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-13	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-08	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-25	Feet below surface:	101.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-07-27	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-01	Feet below surface:	103.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-30	Feet below surface:	115.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-11	Feet below surface:	118.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-29	Feet below surface:	130.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-03	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-30	Feet below surface:	104.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-18	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-18	Feet below surface:	104.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-20	Feet below surface:	106.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-23	Feet below surface:	107.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-21	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-23	Feet below surface:	112.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-26	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	98.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-24	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-28	Feet below surface:	94.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-17	Feet below surface:	94.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C6
South | **CA WELLS** | **CADDW0000006084**
1/4 - 1/2 Mile
Higher

Well ID:	0105006-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0105006-001&store_num=		
GeoTracker Data:	Not Reported		

C7
SSW | **FED USGS** | **USGS40000184715**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15F003M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19650720	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	7	Level reading date:	1980-04-28
Feet below surface:	89.5	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1980-02-05	Feet below surface:	152.8
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-10-04	Feet below surface:	162.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-06-08	Feet below surface:	154.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-03-02	Feet below surface:	154.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-02-10	Feet below surface:	112.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date:	1977-10-22	Feet below surface:	141.5
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C8
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **2336**

Seq:	2336	Prim sta c:	02S/01E-15F03 M
Frds no:	0105006001	County:	01
District:	04	User id:	ENG
System no:	0105006	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	374027.0	Longitude:	1215106.0
Precision:	3	Status:	AU
Comment 1:	3311 BUSCH RD., PLEASANTON NEAR OFFICE.		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	0105006	System nam:	Kaiser Sand & Gravel Co.
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	100	Connection:	0
Area serve:	Not Reported		

C9
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00018321**

Well ID:	USGS-374027121510601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374027121510601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374027121510601&store_num=		
GeoTracker Data:	Not Reported		

10
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000005095**

Well ID:	03S01E10N001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10N001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10N001M&store_num=		
GeoTracker Data:	Not Reported		

11
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000003195**

Well ID:	03S01E10L001M	Well Type:	UNK
Source:	Department of Water Resources		

Other Name:	03S01E10L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10L001M&store_num=		
GeoTracker Data:	Not Reported		

12
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000037031**

State Well #:	03S01E10K002M	Station ID:	46388
Well Name:	3S/1E 10K 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	591	Well Completion Rpt #:	Not Reported

D13
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **28**

Seq:	28	Prim sta c:	0110008-004
Frds no:	0110008004	County:	01
District:	04	User id:	ENG
System no:	0110008	Water type:	G
Source nam:	WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	374037.0	Longitude:	1215132.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	0110008	System nam:	City Of Pleasanton
Hqname:	Not Reported	Address:	PO BOX 520
City:	PLEASANTON	State:	CA
Zip:	94566	Zip ext:	0802
Pop serv:	58000	Connection:	17500
Area serve:	PLEASANTON		

Sample date:	05-FEB-18	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	22-JUN-17	Finding:	50.
Chemical:	GLYPHOSATE	Report units:	UG/L
Dlr:	25.		

Sample date:	22-JUN-17	Finding:	5.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	26-JAN-17	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	26-JAN-17	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-SEP-16	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-SEP-16	Finding:	1.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-NOV-15	Finding:	0.758
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-NOV-15	Finding:	0.365
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-NOV-15	Finding:	4.85
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	10-NOV-15	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-SEP-15	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	15-SEP-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	2.15
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.43
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.11
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	15-SEP-15	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	15-SEP-15	Finding:	46.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-SEP-15	Finding:	66.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-SEP-15	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-MAY-15	Finding:	0.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAY-15	Finding:	1.52
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-15	Finding:	1.52
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-15	Finding:	0.246
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	02-SEP-14	Finding:	5.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	02-SEP-14	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-AUG-13	Finding:	9.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-13	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JUL-13	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-13	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	38.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	44.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	08-AUG-12	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	08-AUG-12	Finding:	330.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	08-AUG-12	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	08-AUG-12	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-AUG-12	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	250.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	24.
Chemical:	SILICA	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-12	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-FEB-12	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-FEB-12	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E14 **WNW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000037008**

State Well #:	03S01E10N002M	Station ID:	46390
Well Name:	3S/1E 10N 2	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	195	Well Completion Rpt #:	568125

	Database	EDR ID Number
E15 **WNW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000037009**

State Well #:	03S01E10N003M	Station ID:	46391
Well Name:	3S/1E 10N 3	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	195	Well Completion Rpt #:	568125

			Database	EDR ID Number
D16 **WSW** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53479**
	Groundwater Flow:	W		
	Shallow Water Depth:	26.54		
	Deep Water Depth:	27.89		
	Average Water Depth:	Not Reported		
	Date:	12/24/1997		

	Database	EDR ID Number
D17 **WSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGS000000077**

	Database	EDR ID Number
D18 **WSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00019202**

Well ID:	USGS-374000121510001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374000121510001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374000121510001&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D19
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000022486**

Well ID:	0110008-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110008-004&store_num=		
GeoTracker Data:	Not Reported		

D20
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001052**

Well ID:	0110008-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110008-004&store_num=		
GeoTracker Data:	Not Reported		

D21
WSW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000404**

Well ID:	100796	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/01E-16A02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	18.83
Units:	pCi/L	Date:	03/19/2001

22
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000184688**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15L001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	304
Well Depth Units:	ft	Well Hole Depth:	304

Well Hole Depth Units: ft

F23
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037041**

State Well #:	03S01E10K003M	Station ID:	46389
Well Name:	3S/1E 10K 3	Basin Name:	Livermore Valley
Well Use:	Industrial	Well Type:	Single Well
Well Depth:	530	Well Completion Rpt #:	1086585

F24
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000715**

Well ID:	0110010-023	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-023&store_num=		
GeoTracker Data:	Not Reported		

F25
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000002064**

Well ID:	0110010-023	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-023&store_num=		
GeoTracker Data:	Not Reported		

G26
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000184681**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15L003M	Type:	Well
Description:	Not Reported	HUC:	18040007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G27
South
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00011986**

Well ID:	USGS-374013121510201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374013121510201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374013121510201&store_num=		
GeoTracker Data:	Not Reported		

28
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036948**

State Well #:	03S01E14D002M	Station ID:	46401
Well Name:	3S/1E 14D 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	740	Well Completion Rpt #:	802485

29
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000016836**

Well ID:	03S01E15L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15L001M&store_num=		
GeoTracker Data:	Not Reported		

30
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036921**

State Well #:	03S01E15M003M	Station ID:	46402
Well Name:	3S/1E 15M 3	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	600	Well Completion Rpt #:	817341

H31
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002482**

Well ID:	USGS-374028121514001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374028121514001	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374028121514001&store_num=
GeoTracker Data: Not Reported

H32
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184717**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E16H002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19790518	Well Depth:	94
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	66	Level reading date:	1981-12-24
Feet below surface:	75.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-12-23	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-20	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-01	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-15	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-17	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-11	Feet below surface:	83.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-20	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-22	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	80.1

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-23	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-26	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-28	Feet below surface:	80.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	80.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	81.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	82.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-18	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-12	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-10	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-20	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-06	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-22	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-09	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-12	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-07-28	Feet below surface:	78.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-16	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-23	Feet below surface:	76.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-09	Feet below surface:	76.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-26	Feet below surface:	75.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-12	Feet below surface:	75.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-27	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-14	Feet below surface:	74.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-31	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-17	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-03	Feet below surface:	75.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-18	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	75.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-07	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-24	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-10	Feet below surface:	74.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-13	Feet below surface:	75.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-10-19	Feet below surface:	78.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-15	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	79.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-04	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-20	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-06	Feet below surface:	80.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-16	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-02	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-11	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-31	Feet below surface:	76.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-23	Feet below surface:	75.4
Feet to sea level:	Not Reported	Note:	Not Reported

I33
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00012737**

Well ID:	USGS-374117121505101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374117121505101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374117121505101&store_num=		
GeoTracker Data:	Not Reported		

J34
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000023784**

Well ID:	03S01E15J002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15J002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15J002M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J35
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000031181**

Well ID:	03S01E15J003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15J003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15J003M&store_num=		
GeoTracker Data:	Not Reported		

I36
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000184885**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10G002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19701215	Well Depth:	207
Well Depth Units:	ft	Well Hole Depth:	207
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	214	Level reading date:	1981-09-08
Feet below surface:	77.3	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-08-10	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-13	Feet below surface:	75.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-20	Feet below surface:	63.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-22	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	67.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-26	Feet below surface:	67.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-12	Feet below surface:	70.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-08-26	Feet below surface:	71.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-30	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-27	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	67.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-01	Feet below surface:	70.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-07	Feet below surface:	71.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-02	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-08	Feet below surface:	79.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-25	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-05	Feet below surface:	93.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-14	Feet below surface:	93.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-02	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-27	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-05	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-31	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-03	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-04	Feet below surface:	88.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-16	Feet below surface:	88.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-03-02	Feet below surface:	89.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-28	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-31	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	96.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	98.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-25	Feet below surface:	98.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-15	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-01	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-18	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	102.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-20	Feet below surface:	104.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-06	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-22	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-16	Feet below surface:	107.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-03	Feet below surface:	106.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-21	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-01	Feet below surface:	102.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-13	Feet below surface:	97.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-31	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-17	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	98.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-04-18	Feet below surface:	95.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-04	Feet below surface:	92.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-16	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-28	Feet below surface:	91.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-14	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-31	Feet below surface:	91.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-17	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-03	Feet below surface:	93.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-15	Feet below surface:	94.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-01	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-15	Feet below surface:	93.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-04	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-18	Feet below surface:	93.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-01	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-13	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-27	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-20	Feet below surface:	97.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-05	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	97.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-09	Feet below surface:	97.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-15	Feet below surface:	93.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-06-03	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	91.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	89.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-22	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-07	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	81.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-03	Feet below surface:	81.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-19	Feet below surface:	81.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	81.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-30	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-07	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-17	Feet below surface:	78.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-03	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-19	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	85.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-08	Feet below surface:	91.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-24	Feet below surface:	92.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-16	Feet below surface:	95.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-27	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-13	Feet below surface:	95.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-07-16	Feet below surface:	90.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-02	Feet below surface:	91.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-18	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-04	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-22	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-08	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-23	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-09	Feet below surface:	79.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-26	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-11	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-26	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-13	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-29	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-15	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-02	Feet below surface:	80.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-19	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-05	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-06	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-22	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-09	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-09-25	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	83.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-28	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-15	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-31	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-17	Feet below surface:	79.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-03	Feet below surface:	77.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-05	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-22	Feet below surface:	74.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-08	Feet below surface:	71.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-21	Feet below surface:	73.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-10	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-27	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	77.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-27	Feet below surface:	76.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-13	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-04	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-20	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-12-05	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-24	Feet below surface:	87.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-10	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-17	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-28	Feet below surface:	84.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-01	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	77.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-20	Feet below surface:	72.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	73.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-09	Feet below surface:	73.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	72.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-11	Feet below surface:	72.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-28	Feet below surface:	74.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-14	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-28	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-02-15	Feet below surface:	79.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-31	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-17	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-03	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-20	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-06	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-22	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-08	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-25	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-27	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-12	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-30	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-16	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-20	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-21	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-07	Feet below surface:	83.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-10	Feet below surface:	87.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-04-26	Feet below surface:	87.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-12	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-29	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-15	Feet below surface:	89.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-17	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-19	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-22	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-08	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-24	Feet below surface:	78.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-10	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-13	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-30	Feet below surface:	79.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-15	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-18	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-04	Feet below surface:	79.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	82.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-07-07	Feet below surface:	85.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-09	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-26	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-12	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-28	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-14	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-31	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-17	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-03	Feet below surface:	81.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-18	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-03	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-19	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-06	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-23	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-09	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

37
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036939**

State Well #:	03S01E16A004M	Station ID:	46403
Well Name:	3S/1E 16A 4	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	603	Well Completion Rpt #:	817171

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000006612**

Well ID:	03S01E09R001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E09R001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E09R001M&store_num=		
GeoTracker Data:	Not Reported		

K39
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00019089**

Well ID:	USGS-374117121512201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374117121512201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374117121512201&store_num=		
GeoTracker Data:	Not Reported		

L40
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037025**

State Well #:	03S01E09J007M	Station ID:	46376
Well Name:	3S/1E 9J 7	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

L41
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037026**

State Well #:	03S01E09J008M	Station ID:	46377
Well Name:	3S/1E 9J 8	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L42
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037027**

State Well #:	03S01E09J009M	Station ID:	46378
Well Name:	3S/1E 9J 9	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

K43
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184886**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10E001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	195
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	208	Level reading date:	1981-12-17
Feet below surface:	59.2	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-10-26	Feet below surface:	60.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-04	Feet below surface:	58.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-26	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-05	Feet below surface:	59.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	60.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-27	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-08	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	69.4

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-23	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-25	Feet below surface:	89.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-10	Feet below surface:	90.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-28	Feet below surface:	89.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-13	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-23	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-10	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-25	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-06-11	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	76.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-14	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-23	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-09	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-26	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-13	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-26	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-13	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-22	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-08	Feet below surface:	94.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-11	Feet below surface:	94.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-11-27	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-13	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-25	Feet below surface:	86.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-09	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-25	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-11	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-28	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-14	Feet below surface:	93.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-24	Feet below surface:	90.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-10	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-26	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-12	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-22	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-08	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-24	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-10	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-27	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-13	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-28	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-14	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-24	Feet below surface:	78.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-12-27	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-13	Feet below surface:	79.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-22	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-08	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-25	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-11	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-27	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-13	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-23	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-10	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-25	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-12	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-28	Feet below surface:	80.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-14	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-05-25	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-11	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-26	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-12	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-22	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-08	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-21	Feet below surface:	84.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-02-08	Feet below surface:	85.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-24	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-11	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-10	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-28	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-07	Feet below surface:	88.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-23	Feet below surface:	89.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-02	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-26	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-11	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-21	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-07	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-24	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-10	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-13	Feet below surface:	94.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-08	Feet below surface:	93.3
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-05-25	Feet below surface:	91.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-11	Feet below surface:	95.7
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-04-06	Feet below surface:	93.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-23	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-09	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1966-02-23	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-09	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-26	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-12	Feet below surface:	87.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-15	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-17	Feet below surface:	93.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-06	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-15	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-01	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-18	Feet below surface:	94.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-05	Feet below surface:	93.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-21	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-07	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-16	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-02	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-05	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-21	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-07	Feet below surface:	84.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-17	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1965-03-04	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-17	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-10	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-21	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-07	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-16	Feet below surface:	93.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-02	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-18	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-04	Feet below surface:	96.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-15	Feet below surface:	97.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-01	Feet below surface:	102.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-17	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-03	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-20	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-13	Feet below surface:	104.4
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-06	Feet below surface:	107.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-16	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-02	Feet below surface:	101.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-06-17	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-04	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-05-07	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-08	Feet below surface:	83.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-19	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-05	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-20	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-05	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-19	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-04	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-20	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-06	Feet below surface:	81.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-23	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-09	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-25	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-11	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-28	Feet below surface:	100.9
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-08-14	Feet below surface:	100.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-31	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-17	Feet below surface:	88.9
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-03	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-06-19	Feet below surface:	86.1
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1963-06-05	Feet below surface:	88.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-08	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-24	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-10	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-13	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-06	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-13	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-16	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-02	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-01	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-25	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-11	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-28	Feet below surface:	107.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-14	Feet below surface:	105.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-31	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-15	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-01	Feet below surface:	99.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-13	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-20	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-31	Feet below surface:	98.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1962-01-03	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-20	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-06	Feet below surface:	104.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-22	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-08	Feet below surface:	104.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-25	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-06	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-22	Feet below surface:	106.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-08	Feet below surface:	118.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-08-28	Feet below surface:	119.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-07-31	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-05-29	Feet below surface:	89.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-04	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-02	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-14	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-06	Feet below surface:	85.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-23	Feet below surface:	69.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-12	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-10-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	72.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-16	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-03	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-27	Feet below surface:	70.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-03	Feet below surface:	90.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	71.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-21	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-26	Feet below surface:	70.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-11	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported

44
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036954**

State Well #:	03S01E16B001M	Station ID:	46404
Well Name:	3S/1E 16B 1	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	805	Well Completion Rpt #:	817343

M45
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078708**

Well ID:	T0600156201-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N46
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00000549**

Well ID:	USGS-374052121515501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374052121515501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374052121515501&store_num=		
GeoTracker Data:	Not Reported		

M47
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000066**

Well ID:	T0600156201-PZ-5	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-5		

M48
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000090209**

Well ID:	T0600156201-PZ-7	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-7		

M49
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142125**

Well ID:	T0600156201-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M50
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000113041**

Well ID:	T0600156201-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-2A		

N51
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184799**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09Q001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19750709	Well Depth:	232
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1980-02-01
Feet below surface:	65.4	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1980-01-28	Feet below surface:	70.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	68.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	73.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-26	Feet below surface:	90.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-06	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-11-30	Feet below surface:	96.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-11	Feet below surface:	98.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-09	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported

M52
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000140355**

Well ID:	T0600156201-MW-4
Well Type:	MONITORING
Source:	EDF
Other Name:	MW-4
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-4&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-4

M53
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000091159**

Well ID:	T0600156201-MW-2
Well Type:	MONITORING
Source:	EDF
Other Name:	MW-2
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-2&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-2

M54
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000083454**

Well ID:	T0600156201-W-1
Well Type:	MONITORING
Source:	EDF
Other Name:	W-1
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=W-1&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=W-1

M55
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000129522**

Well ID:	T0600156201-PZ-6
Well Type:	MONITORING
Source:	EDF
Other Name:	PZ-6

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-6

M56
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000111673**

Well ID: T0600156201-PZ-4 Well Type: MONITORING
Source: EDF Other Name: PZ-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-4

M57
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000099244**

Well ID: T0600156201-PZ-3 Well Type: MONITORING
Source: EDF Other Name: PZ-3
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-3

M58
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031579**

Well ID: T0600156201-PZ-1 Well Type: MONITORING
Source: EDF Other Name: PZ-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-1

M59
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000006887**

Well ID: T0600156201-PZ-2 Well Type: MONITORING
Source: EDF Other Name: PZ-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-2&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-2

M60
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000003781**

Well ID:	T0600156201-MW-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-1A		

M61
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075560**

Well ID:	T0600156201-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-1		

M62
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000134804**

Well ID:	T0600156201-MW-3A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-3A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-3A		

M63
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000105423**

Well ID:	T0600156201-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

64
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000027180**

Well ID:	03S01E11P004M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E11P004M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E11P004M&store_num=		
GeoTracker Data:	Not Reported		

O65
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000025585**

Well ID:	03S01E11E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E11E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E11E001M&store_num=		
GeoTracker Data:	Not Reported		

P66
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037058**

State Well #:	03S01E09H010M	Station ID:	46374
Well Name:	3S/1E 9H10	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	145	Well Completion Rpt #:	568121

P67
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037059**

State Well #:	03S01E09H011M	Station ID:	46375
Well Name:	3S/1E 9H11	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	190	Well Completion Rpt #:	568121

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q68
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000037038**

State Well #:	03S01E11M003M	Station ID:	46395
Well Name:	3S/1E 11M 3	Basin Name:	Livermore Valley
Well Use:	Industrial	Well Type:	Single Well
Well Depth:	684	Well Completion Rpt #:	1086586

Q69
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000037039**

State Well #:	03S01E11M002M	Station ID:	46394
Well Name:	3S/1E 11M 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	700	Well Completion Rpt #:	719990

O70
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000184893**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E11E001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19550815	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	30	Level reading date:	1981-05-08
Feet below surface:	80.0	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1980-10-07	Feet below surface:	70.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-16	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-20	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-06	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-15	Feet below surface:	92.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-08-18	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-16	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-26	Feet below surface:	107.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	93.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	107.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-10	Feet below surface:	83.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-22	Feet below surface:	102.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-27	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-17	Feet below surface:	100.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-26	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-26	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-15	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-05	Feet below surface:	155.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-03	Feet below surface:	99.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-10	Feet below surface:	122.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-05	Feet below surface:	127.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-04	Feet below surface:	150.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-08	Feet below surface:	106.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-23	Feet below surface:	109.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-11	Feet below surface:	113.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-27	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1969-11-13	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-29	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-15	Feet below surface:	128.5
Feet to sea level:	Not Reported	Note:	Not Reported

Q71
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000553**

Well ID:	0110010-024	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 02	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-024&store_num=		
GeoTracker Data:	Not Reported		

Q72
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000013325**

Well ID:	0110010-024	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 02	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-024&store_num=		
GeoTracker Data:	Not Reported		

R73
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000016466**

Well ID:	0110010-017	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL NO. 5	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-017&store_num=		
GeoTracker Data:	Not Reported		

R74
North
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000691**

Well ID:	0110010-017	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL NO. 5	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-017&store_num=		

GeoTracker Data: Not Reported

S75
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037080**

State Well #:	03S01E10D008M	Station ID:	46387
Well Name:	3S/1E 10D 8	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	215	Well Completion Rpt #:	568124

S76
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037079**

State Well #:	03S01E10D007M	Station ID:	46386
Well Name:	3S/1E 10D 7	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	215	Well Completion Rpt #:	568124

77
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184887**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09H005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19760210	Well Depth:	152
Well Depth Units:	ft	Well Hole Depth:	153
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1979-04-03
Feet below surface:	64.2	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-10-11	Feet below surface:	87.7
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T78
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00017520**

Well ID:	USGS-374058121520101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374058121520101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374058121520101&store_num=		
GeoTracker Data:	Not Reported		

T79
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184817**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09P005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19771103	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	129	Level reading date:	1982-01-19
Feet below surface:	51.6	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1982-01-18	Feet below surface:	52.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-11	Feet below surface:	53.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	53.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-28	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-17	Feet below surface:	55.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-07	Feet below surface:	55.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	55.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-23	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-16	Feet below surface:	56.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-02	Feet below surface:	57.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-26	Feet below surface:	58.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-19	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-13	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-05	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	59.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	59.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-08	Feet below surface:	59.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-31	Feet below surface:	58.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-26	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-17	Feet below surface:	58.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-10	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-05	Feet below surface:	58.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-03	Feet below surface:	58.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-27	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	58.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-13	Feet below surface:	57.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-06-22	Feet below surface:	56.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-16	Feet below surface:	56.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	56.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-01	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	55.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-19	Feet below surface:	55.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-05	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-01	Feet below surface:	55.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-28	Feet below surface:	54.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	54.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-14	Feet below surface:	54.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-07	Feet below surface:	53.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-31	Feet below surface:	54.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-24	Feet below surface:	54.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-17	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-10	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	54.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	54.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-17	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-10	Feet below surface:	55.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-02-03	Feet below surface:	55.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-27	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-19	Feet below surface:	55.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-16	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-12	Feet below surface:	55.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	55.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	56.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	56.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	52.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-10	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-24	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-20	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-14	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-10	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-06	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-29	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-22	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-15	Feet below surface:	57.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-09	Feet below surface:	57.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-02	Feet below surface:	57.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-18	Feet below surface:	57.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-12	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-06	Feet below surface:	57.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-30	Feet below surface:	56.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-28	Feet below surface:	56.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-16	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-30	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-23	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-09	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-17	Feet below surface:	56.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-10	Feet below surface:	57.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-03	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-02-25	Feet below surface:	57.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-18	Feet below surface:	57.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-11	Feet below surface:	57.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	58.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-28	Feet below surface:	58.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-15	Feet below surface:	58.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-09	Feet below surface:	59.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-07	Feet below surface:	59.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	59.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-10	Feet below surface:	59.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	60.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-13	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-16	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-15	Feet below surface:	63.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-24	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-01	Feet below surface:	60.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-27	Feet below surface:	64.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-02-20	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-13	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-30	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-23	Feet below surface:	67.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-16	Feet below surface:	68.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-08	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-26	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-19	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	73.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-13	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-15	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported

U80
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000184708**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E14F001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	269
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	120	Level reading date:	1981-12-29
Feet below surface:	63.8	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-09-29	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-10	Feet below surface:	66.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	67.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-29	Feet below surface:	67.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	67.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-19	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	66.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-05	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-28	Feet below surface:	66.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-14	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-07	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-31	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-24	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-17	Feet below surface:	65.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-13	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-10	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	65.2

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-17	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-10	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	63.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-27	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-19	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-12	Feet below surface:	64.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-11	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-04	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-24	Feet below surface:	65.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-14	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-29	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-15	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-02	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-21	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-18	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-06	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-02	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-02	Feet below surface:	63.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-30	Feet below surface:	63.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-19	Feet below surface:	63.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-05	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-10	Feet below surface:	61.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-11	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-28	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-15	Feet below surface:	61.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	66.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-18	Feet below surface:	67.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-03	Feet below surface:	68.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-11-26	Feet below surface:	68.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-19	Feet below surface:	68.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-05	Feet below surface:	68.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	68.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-08	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	71.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-25	Feet below surface:	71.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	71.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-04	Feet below surface:	70.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-20	Feet below surface:	70.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-06	Feet below surface:	70.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-09	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-09	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-13	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-30	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-15	Feet below surface:	72.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-24	Feet below surface:	71.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-12	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	72.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-17	Feet below surface:	71.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-23	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-10-21	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-27	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-26	Feet below surface:	77.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	71.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-10	Feet below surface:	67.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-22	Feet below surface:	74.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-27	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-17	Feet below surface:	76.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-25	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-26	Feet below surface:	74.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-15	Feet below surface:	70.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-03	Feet below surface:	87.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-14	Feet below surface:	72.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-13	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-30	Feet below surface:	70.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-05	Feet below surface:	72.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-06	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-21	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	71.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-03-20	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-26	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-25	Feet below surface:	68.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-28	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-24	Feet below surface:	98.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-08	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-23	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-30	Feet below surface:	112.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-27	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-21	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-25	Feet below surface:	142.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	111.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-05	Feet below surface:	210.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-03-27	Feet below surface:	92.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-05	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported

U81
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00017097**

Well ID:	USGS-374026121500101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374026121500101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374026121500101&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V82
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000036849**

State Well #:	03S01E22D002M	Station ID:	46428
Well Name:	3S/1E 22D 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	72	Well Completion Rpt #:	253974

83
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000008109**

Well ID:	03S01E10A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10A001M&store_num=		
GeoTracker Data:	Not Reported		

V84
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000184596**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E22D002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19760614	Well Depth:	71
Well Depth Units:	ft	Well Hole Depth:	72
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	33	Level reading date:	1981-07-21
Feet below surface:	47.2	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-05-14	Feet below surface:	45.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	47.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	47.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	45.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-11	Feet below surface:	45.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	44.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	45.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-09	Feet below surface:	50.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-17	Feet below surface:	50.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-23	Feet below surface:	48.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-13	Feet below surface:	48.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-09	Feet below surface:	50.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	55.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-16	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-08	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-31	Feet below surface:	55.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-16	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-05	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-31	Feet below surface:	67.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-22	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-19	Feet below surface:	61.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-28	Feet below surface:	60.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-15	Feet below surface:	61.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-25	Feet below surface:	61.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-01-21	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-27	Feet below surface:	61.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-02	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-19	Feet below surface:	60.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-28	Feet below surface:	59.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-25	Feet below surface:	59.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-17	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported

V85
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00019423**

Well ID:	USGS-373953121511601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-373953121511601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-373953121511601&store_num=		
GeoTracker Data:	Not Reported		

1G
WSW
1/2 - 1 Mile
Lower

AQUIFLOW **53479**

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	26.54
Deep Water Depth:	27.89
Average Water Depth:	Not Reported
Date:	12/24/1997

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94588	25	0

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Javier, Marie Rose

From: Javier, Marie Rose
Sent: Monday, April 24, 2023 3:55 PM
To: DTSC Berkeley File Review (berkeleyfileroom@dtsc.ca.gov)
Cc: Mellin, Brooke
Subject: File Review Request
Attachments: Updated Parcels Figure.pdf

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at:

- No address, Busch Road and El Charro Road, Pleasanton, CA; Assessor Parcel Number 946-4634-1; the parcel is marked in red hatching in the attached figure.

We are interested in any environmental files you may have for these properties or neighboring properties. Please let me know if you need anything else to conduct this review.

Thank you for your attention to this request.

Marie Rose P. Javier
Senior Administrative Assistant

Haley & Aldrich, Inc.
2033 North Main Street | Suite 309
Walnut Creek, California 94596

T: (925) 949.1013

www.haleyaldrich.com

Javier, Marie Rose

From: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Sent: Friday, April 28, 2023 4:31 PM
To: Javier, Marie Rose
Cc: Mellin, Brooke
Subject: RE: PRA 22-0593 File Review Request

CAUTION: External Email

Hello Marie Rose,

The San Francisco Bay Regional Water Board received your April 24, 2023 file review request, which seeks records related to the addresses as described below. Based on a thorough search, the San Francisco Bay Water Board does not possess any records responsive to your request.
I searched the street addresses, but no records were found. We do not maintain records with the parcel numbers. I will search our records again if you provide me with property address.

I would recommend contacting the local agency, Alameda County Health Department for any further information they may have.

Thank you,

Melinda Wong
Management Services Division
San Francisco Bay Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Email: mwong@waterboards.ca.gov
Fax: (510) 622-2095 direct line for Public Records Act request
PRA Request Email: RB2-PRA-Request@Waterboards.ca.gov

From: Javier, Marie Rose <MJavier@haleyaldrich.com>
Sent: Monday, April 24, 2023 3:51 PM
To: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Cc: Mellin, Brooke <BMellin@haleyaldrich.com>
Subject: File Review Request

EXTERNAL:

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at:

- No address, Busch Road and El Charro Road, Pleasanton, CA; Assessor Parcel Number 946-4634-1; the parcel is marked in red hatching in the attached figure.

We are interested in any environmental files you may have for these properties or neighboring properties. Please let me know if you need anything else to conduct this review.

Thank you for your attention to this request.

Marie Rose P. Javier
Senior Administrative Assistant

Haley & Aldrich, Inc.
2033 North Main Street | Suite 309
Walnut Creek, California 94596

T: (925) 949.1013

www.haleyaldrich.com

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

November 3, 1998

STID 1956

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

REMEDIAL ACTION COMPLETION CERTIFICATION

Pleasanton Ready Mix Concrete
3400 Boulder Court
Pleasanton, CA 94566
Attn: Al Riebli

RE: Pleasanton Ready Mix Concrete, 3400 Boulder Court, Pleasanton

Dear Mr. Riebli:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

c: Dick Pantages, Chief, Env. Protection Division
Chuck Headlee, RWQCB
Dave Deaner, SWRCB (w/attachment)
Danielle Stefani, Livermore-Pleasanton Fire Department (w/attach.)

SOS/files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

November 3, 1998

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete
3400 Boulder Court
Pleasanton, CA 94566

RE: Pleasanton Ready Mix Concrete, 3400 Boulder Court, Pleasanton

Dear Mr. Riebli:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Up to 1800 parts per million (ppm) Total petroleum hydrocarbons as gasoline and 4.3 ppm benzene are present in soil at a depth of 18.5 feet below grade directly adjacent the gasoline underground storage tank location.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosures:
1. Case Closure Letter
2. Case Closure Summary

cc: Dick Pantages, Chief

SIGNED COPY -

RB# 01-2271

OK to close

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 09/02/98

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Haz. Materials Spec.**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
OCT 16 1998

II. CASE INFORMATION

Site facility name: **Pleasanton Ready Mix Concrete**
Site facility address: **3400 Boulder Court, Pleasanton, CA 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **1956**
URF filing date: **11/15/97** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Pleasanton Ready Mix Concrete Attn: Al Riebli	3400 Boulder Ct. Pleasanton, CA 94566	(925) 846-3226

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	10,000	diesel	closed in-place	9/12/97
2	2,000	gasoline	closed in-place	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK (possible overfilling)

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: > 45' BG Lowest depth: > 45' BG

Flow direction: UNK (presumed towards Arroyo Valle)

Most sensitive current use: industrial / light industrial

Are drinking water wells affected? NO Aquifer name: Amador subbasin, Livermore Valley

Is surface water affected? NO Nearest affected SW name: NA

Leaking Underground Fuel Storage Tank Program

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	NA		
Piping	NA		
Free Product	NA		
Soil	NA		
Groundwater	NA		
Barrels	NA		

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)[1,2]		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	1800	ND	NA	NA
TPH (Diesel)	ND	NA		
Benzene	4.3	ND		
Toluene	0.12	"		
Xylene	6.0	"		
Ethylbenzene	2.0	"		
Oil & Grease	NA	NA		
Heavy metals	"	"		
Other **MtBE**	"	ND		

Note: 1) All "before" soil samples from the 18.5' sample collected from boring B-3, emplaced during September 1997.

2) All "after" soil data from borings completed in July 1998.

Comments (Depth of Remediation, etc.):

In preparation for in-place closure, slant borings were advanced adjacent to one (1) 10,000 gallon diesel and one (1) 2000 gallon gasoline underground storage tanks (UST). Undisturbed soil samples were collected from depths of up to a reported 21.5 feet below grade (BG), and analyzed for the suite of fuel compounds commensurate with the product stored in each tank.

Leaking Underground Fuel Storage Tank Program

Up to 1800 ppm TPH-G and 4.3 ppm benzene, among other aromatic compounds detected, were identified in those borings advanced adjacent to the gasoline UST. No detectable target compounds were identified in samples collected from the borings emplaced adjacent to the diesel UST.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? yes

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: NA

Number Decommissioned: NA Number Retained: NA

List enforcement actions taken: None

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature: Date: 9-28-98

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 9-28-98

Name: Amir Gholami Title: Haz Mat Specialist
Signature: Date: 9/8/98

VI. RWQCB NOTIFICATION

Date Submitted to RB: 9-28-98 RB Response: Chuck Headlee
RWQCB Staff Name: Chuck Headlee Title: San. Eng. Assoc. Date: 10/16/98

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

Four (4) additional soil boring were advanced about the gasoline UST pit during July 1998 to further assess the release. Three borings were advanced to 40', while the fourth was advanced to 45' BG in an attempt to intercept groundwater. Groundwater was not encountered to the depth explored.

Soil samples were collected at standard 5' intervals, beginning at 10' (the approximate depth of the UST invert) for potential laboratory analyses. Only the 10' and 40' samples were analyzed based on the reported absence of any field evidence of hydrocarbon impact. No detectable target compounds were identified in those samples analyzed.

Clearly, no significant release from the gasoline UST occurred. Concentrations of gasoline compounds (e.g., benzene) identified at the 18.5' depth during the 1997 assessment of the gasoline UST appear isolated, as demonstrated during the 1998 assessment. Consequently, no additional assessment or clean-up appear warranted.

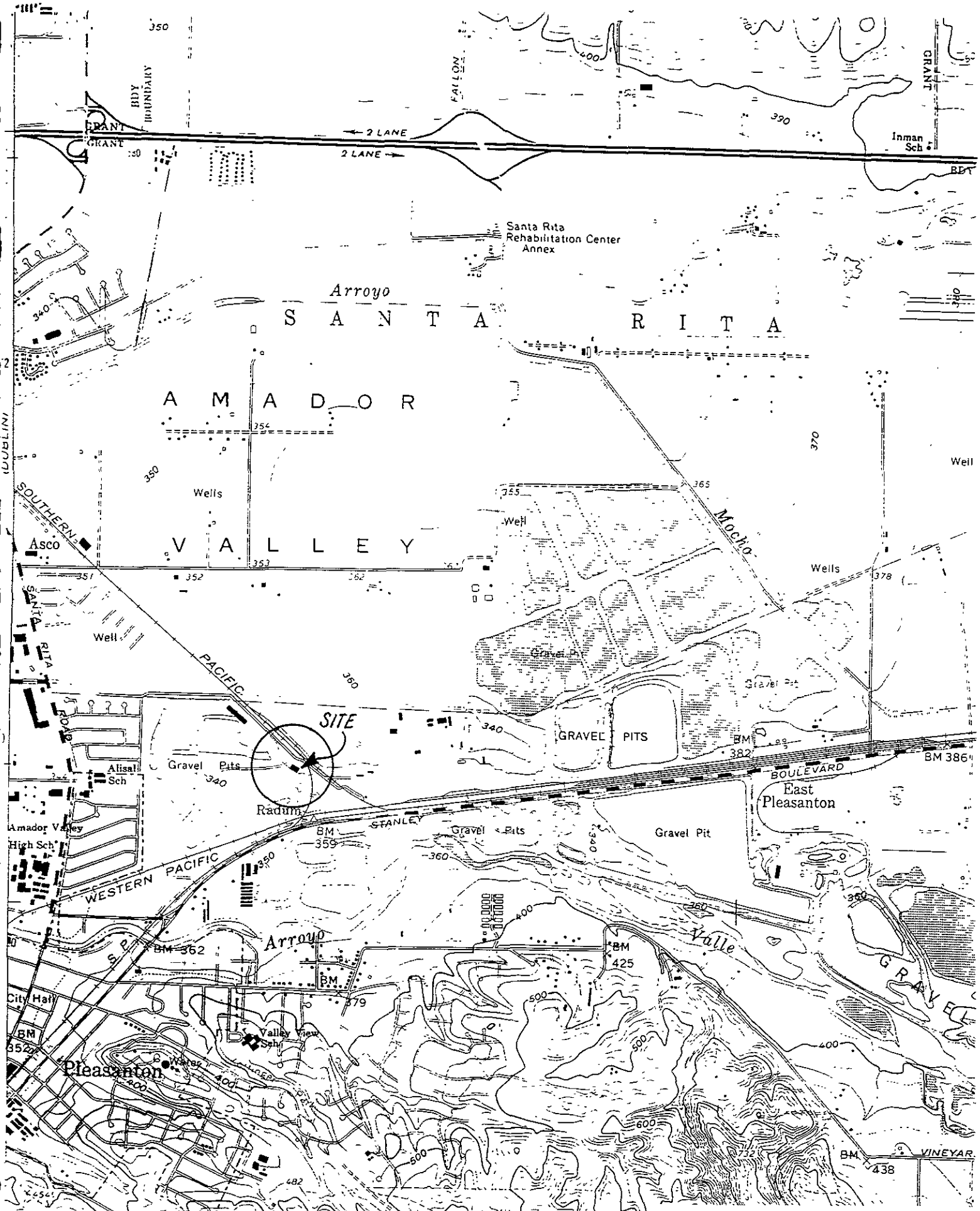


FIGURE 1.
Site Location Map.

1997 Assessment

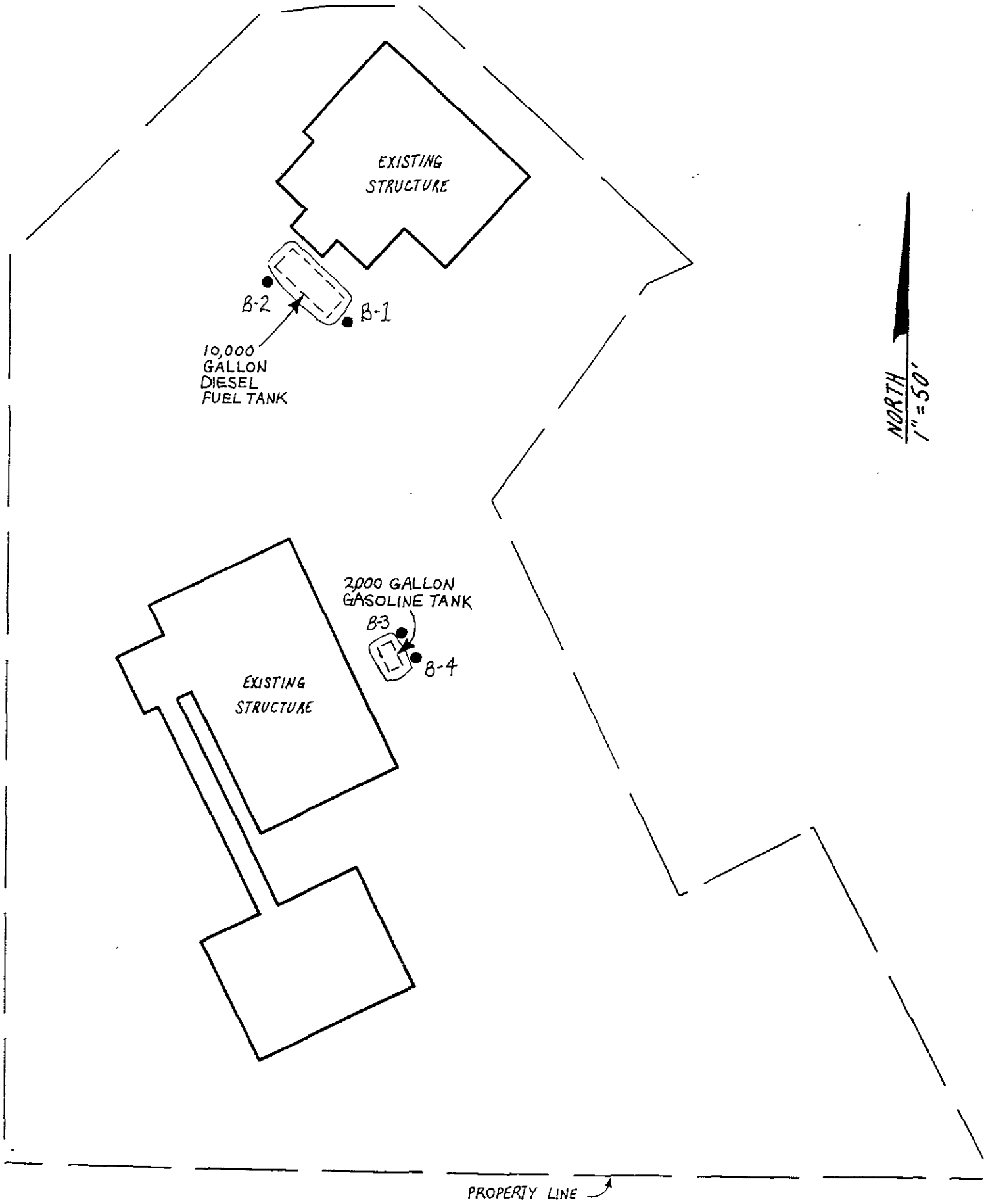


FIGURE 3.

Borehole Locatio

TABLE 1. Soil Sampling Results

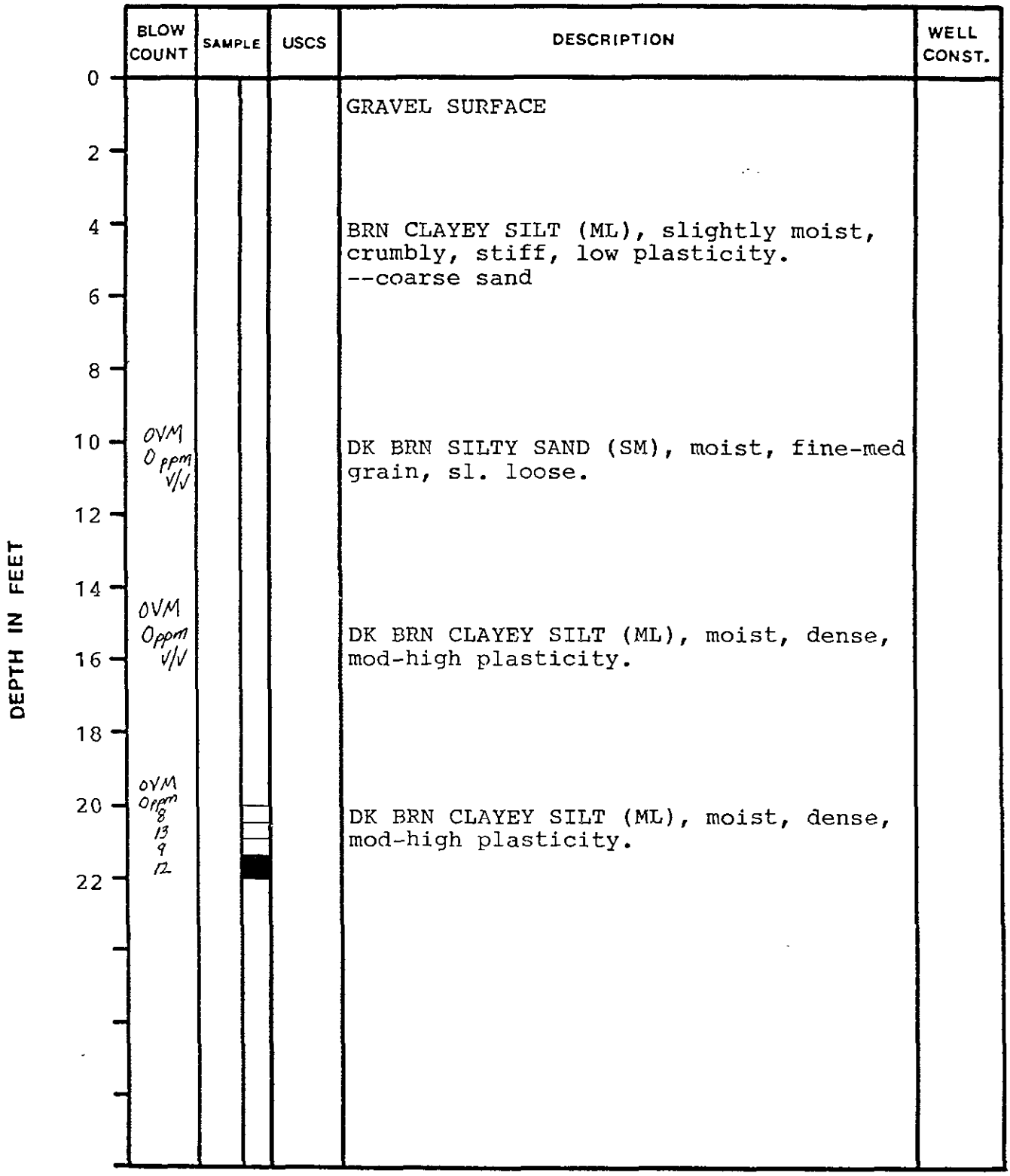
Soil Boring	Depth (feet)	TPH as Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	TPH as Diesel (mg/Kg)
B-1	21.5	ND	ND	ND	ND	ND	ND
B-2	21.5	ND	ND	ND	ND	ND	ND
B-3	18.5	1,800	4,300	120	2,000	6,000	ND
B-4	19.5	6.5	ND	22	14	51	ND
Detection Limit	1.0	5.0	5.0	5.0	5.0	5.0	1.0

diesel UST

8

gasoline UST

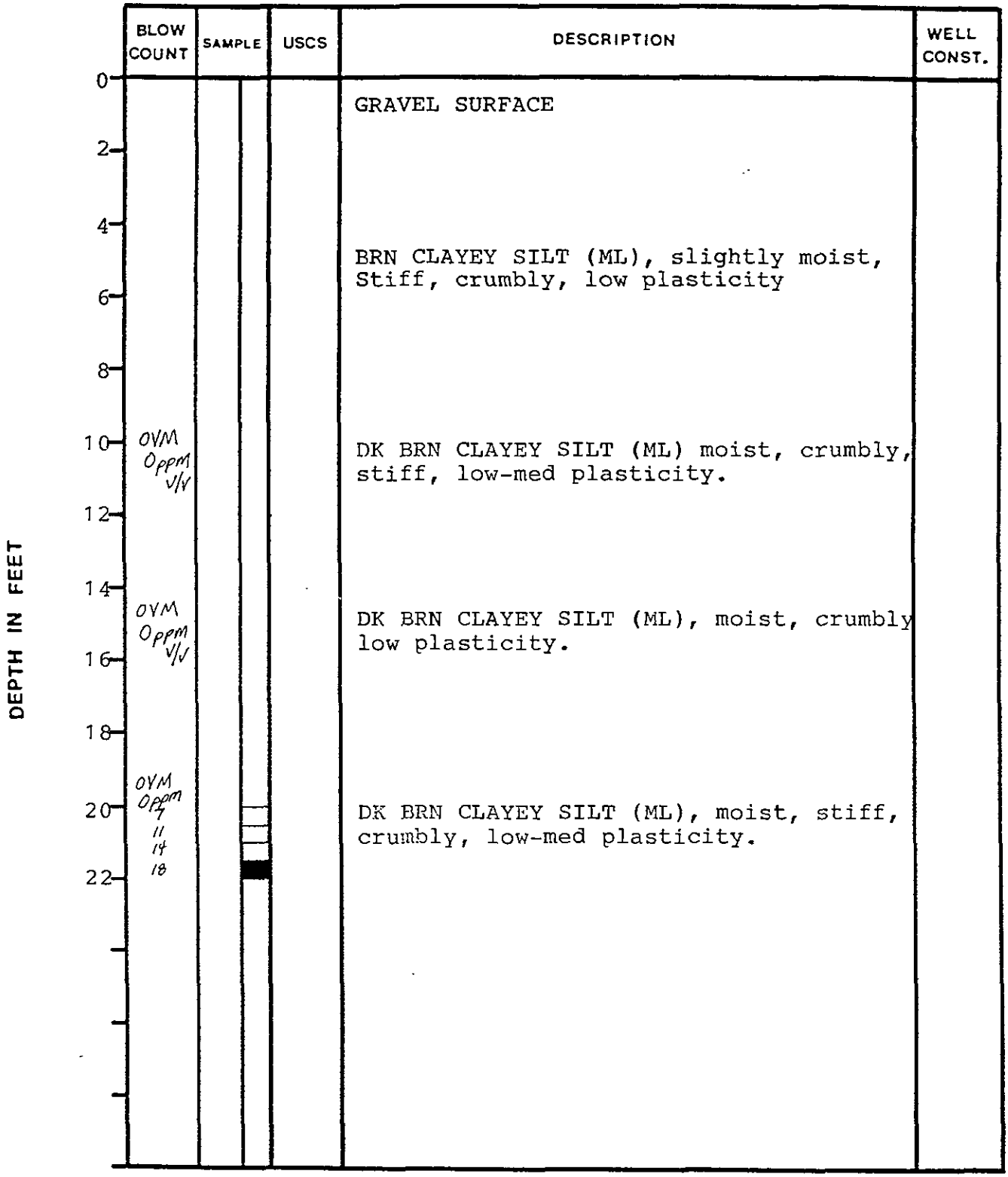
SLANTED
BOREHOLE B-1



Total Depth of Borehole = 21.5'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-1 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	B-1
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	

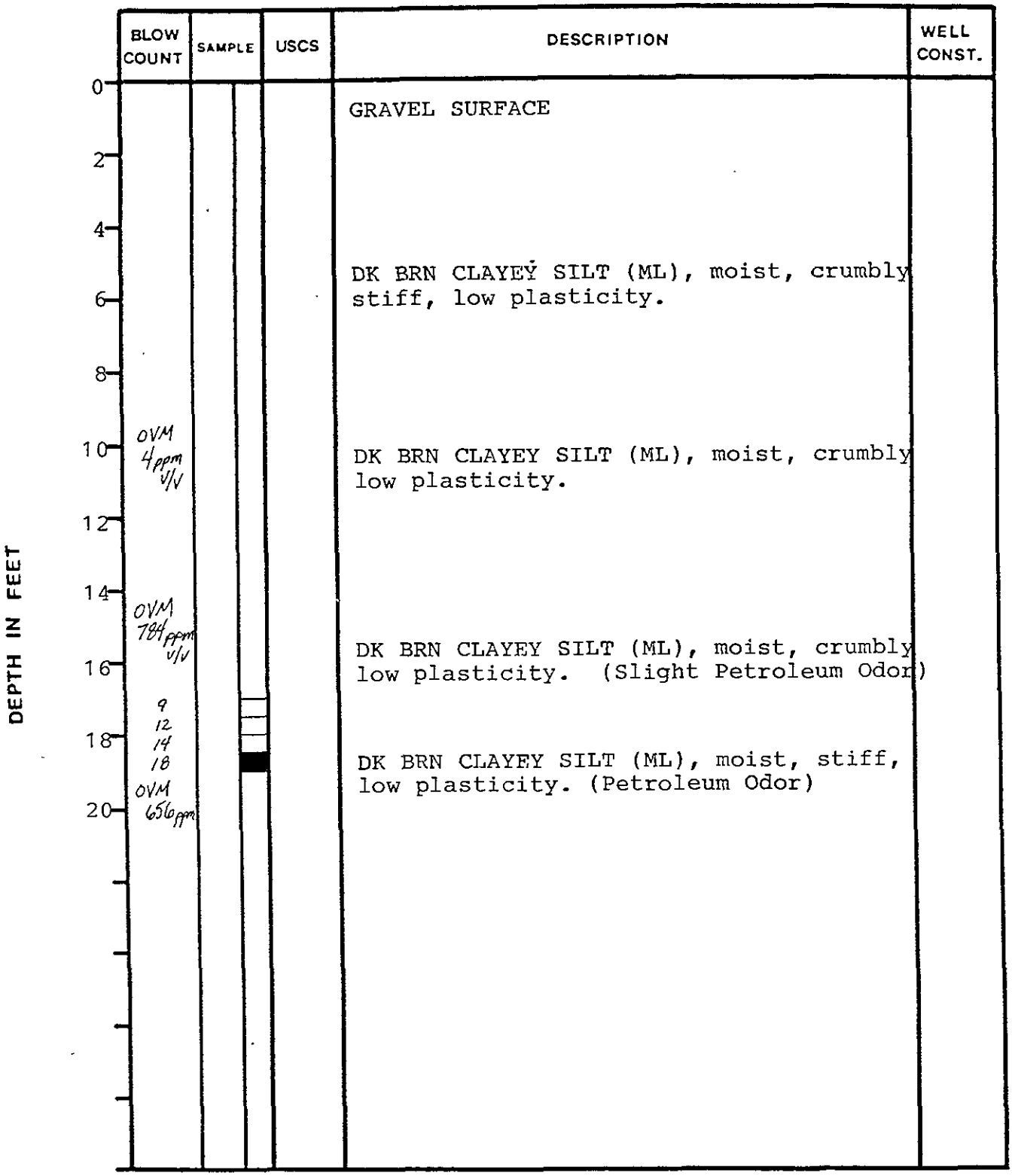
SLANTED
BOREHOLE B-2



Total Depth of Borehole = 21.5'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-2 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	B-2

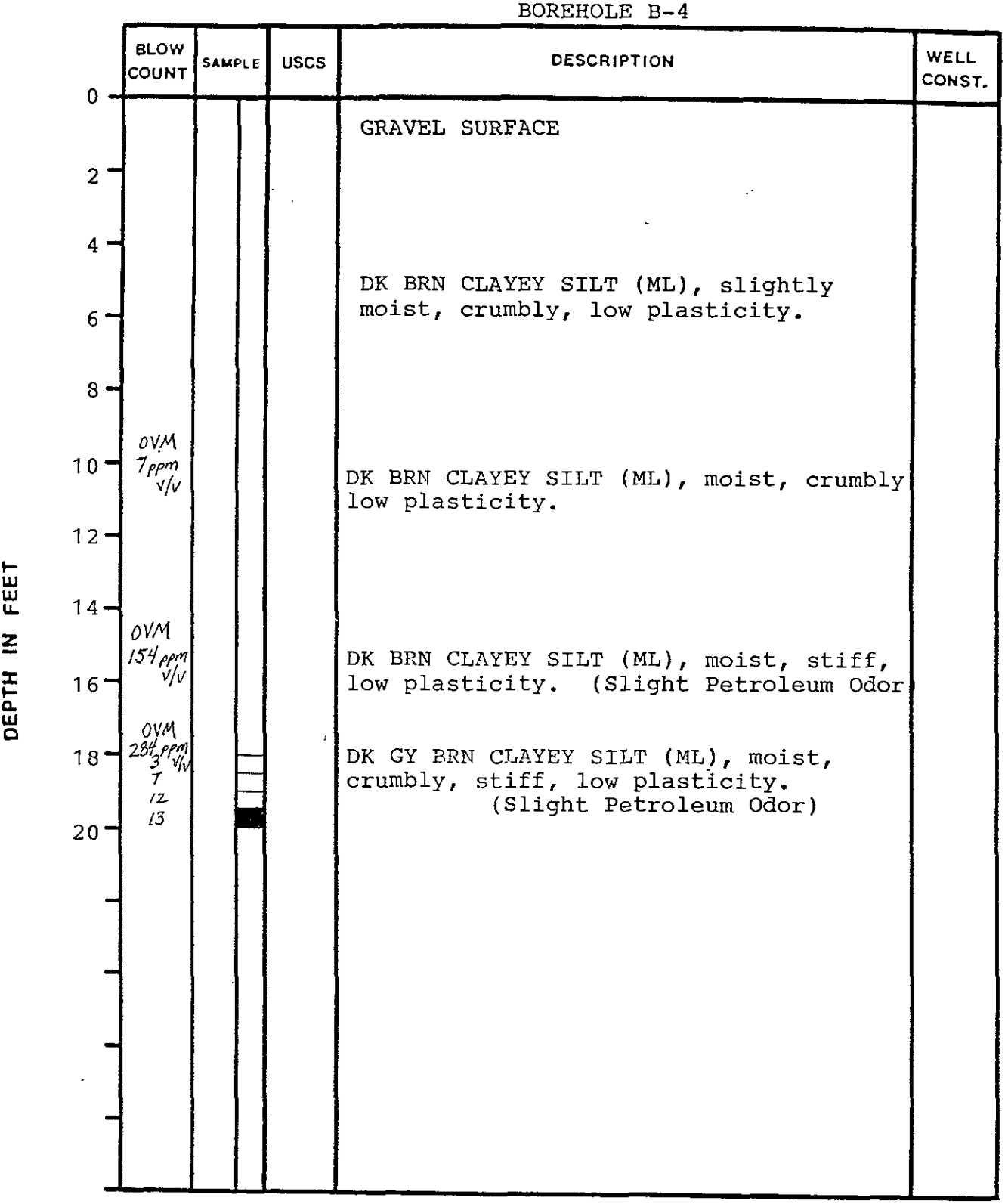
SLANTED
BOREHOLE B-3



Total Depth of Borehole = 19'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-3 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	B-3
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Auger	

SLANTED
BOREHOLE B-4



Total Depth of Borehole = 20'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-4 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	B-4

1998 Assessment

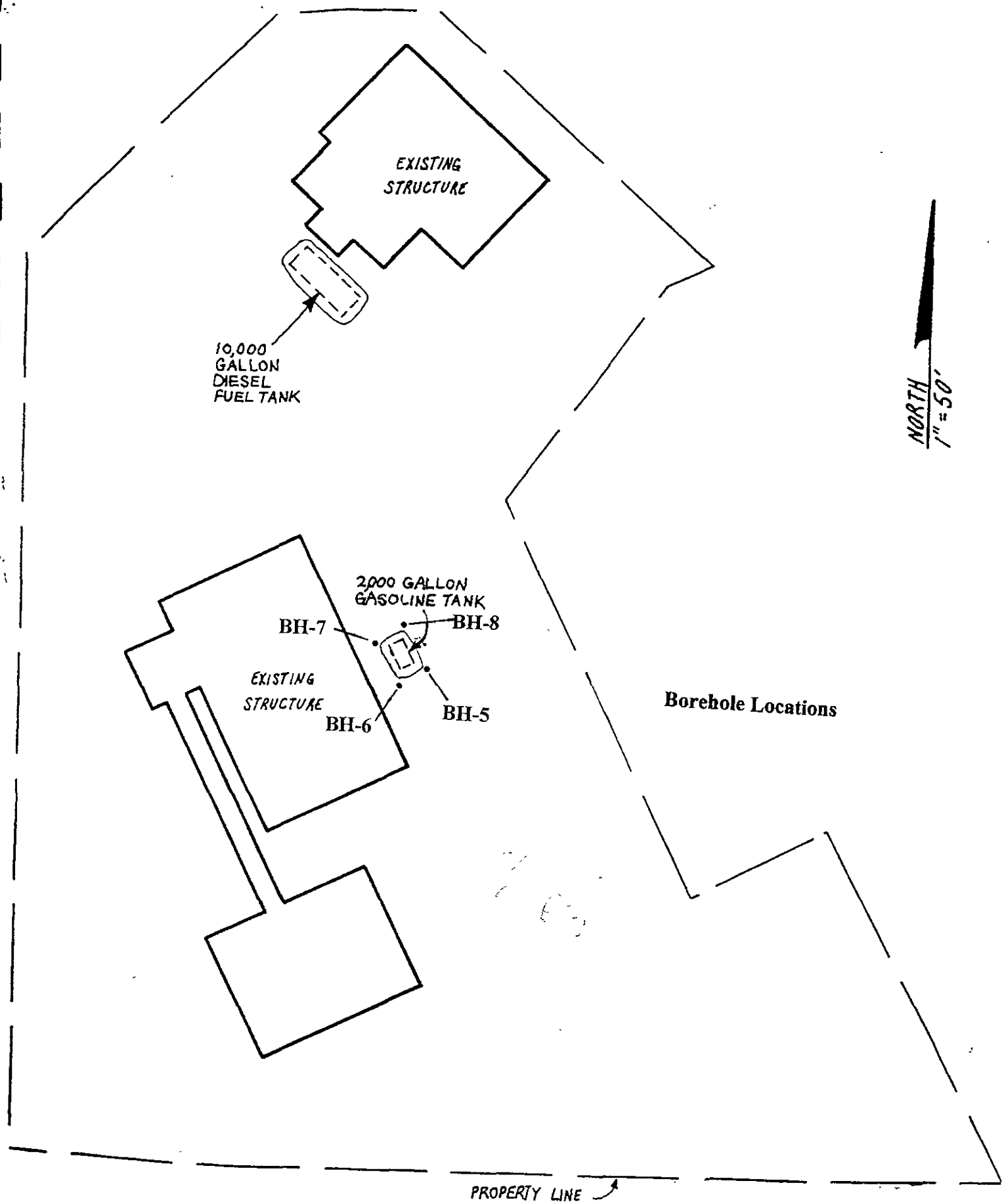
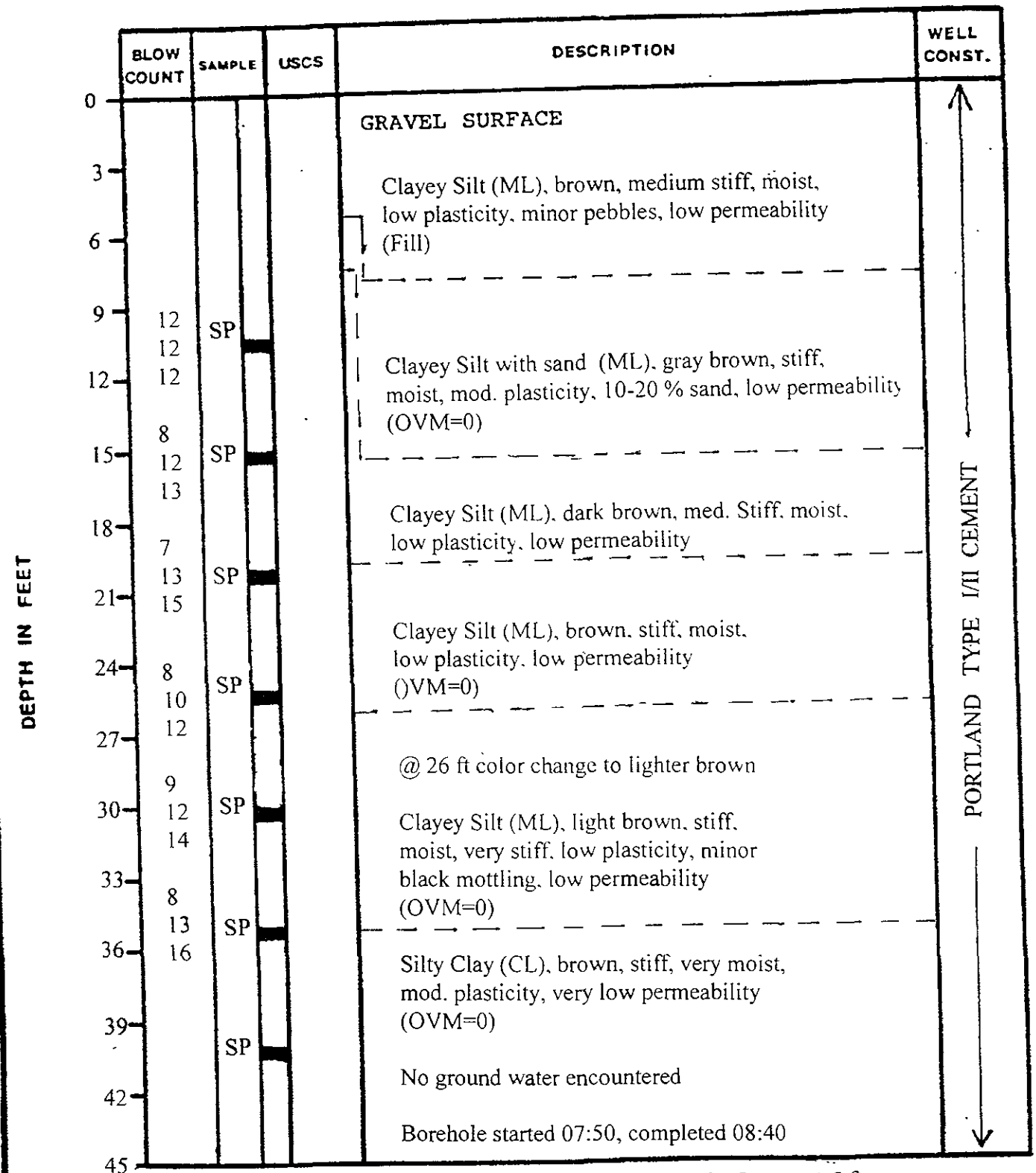


Figure 2
Borehole Locations

TABLE 1. SOIL SAMPLING RESULTS

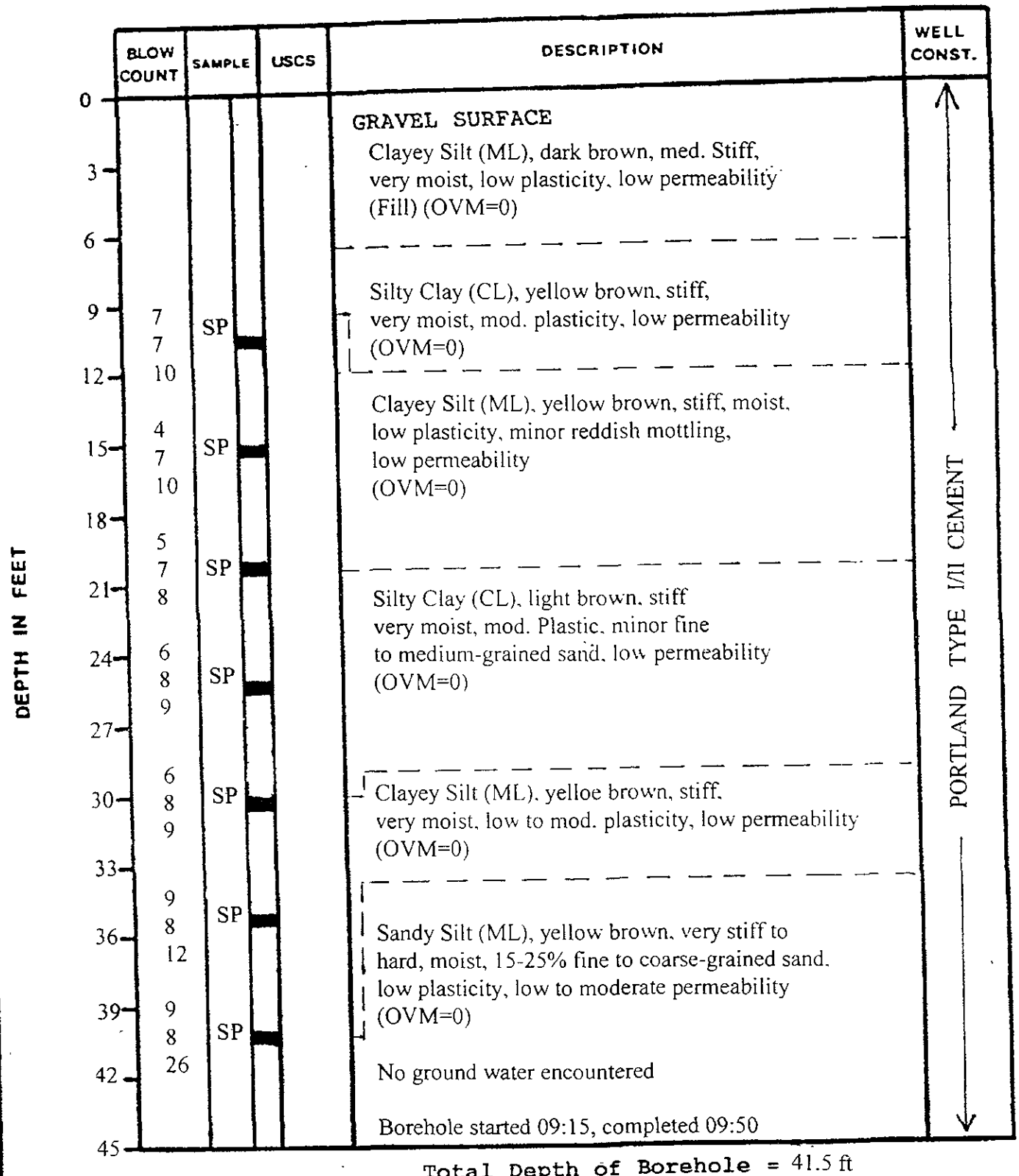
Soil Boring	Depth (feet)	TPH as Gasoline (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Total Xylenes (ug/Kg)	MTBE (ug/kg)
BH-5	10	ND	ND	ND	ND	ND	ND
BH-5	40	ND	ND	ND	ND	ND	ND
BH-6	10	ND	ND	ND	ND	ND	ND
BH-6	40	ND	ND	ND	ND	ND	ND
BH-7	10	ND	ND	ND	ND	ND	ND
BH-7	40	ND	ND	ND	ND	ND	ND
BH-8	10	ND	ND	ND	ND	ND	ND
BH-8	40	ND	ND	ND	ND	ND	ND
Detection Limit	1	5	5	5	5	5	5

ND=Not Detected



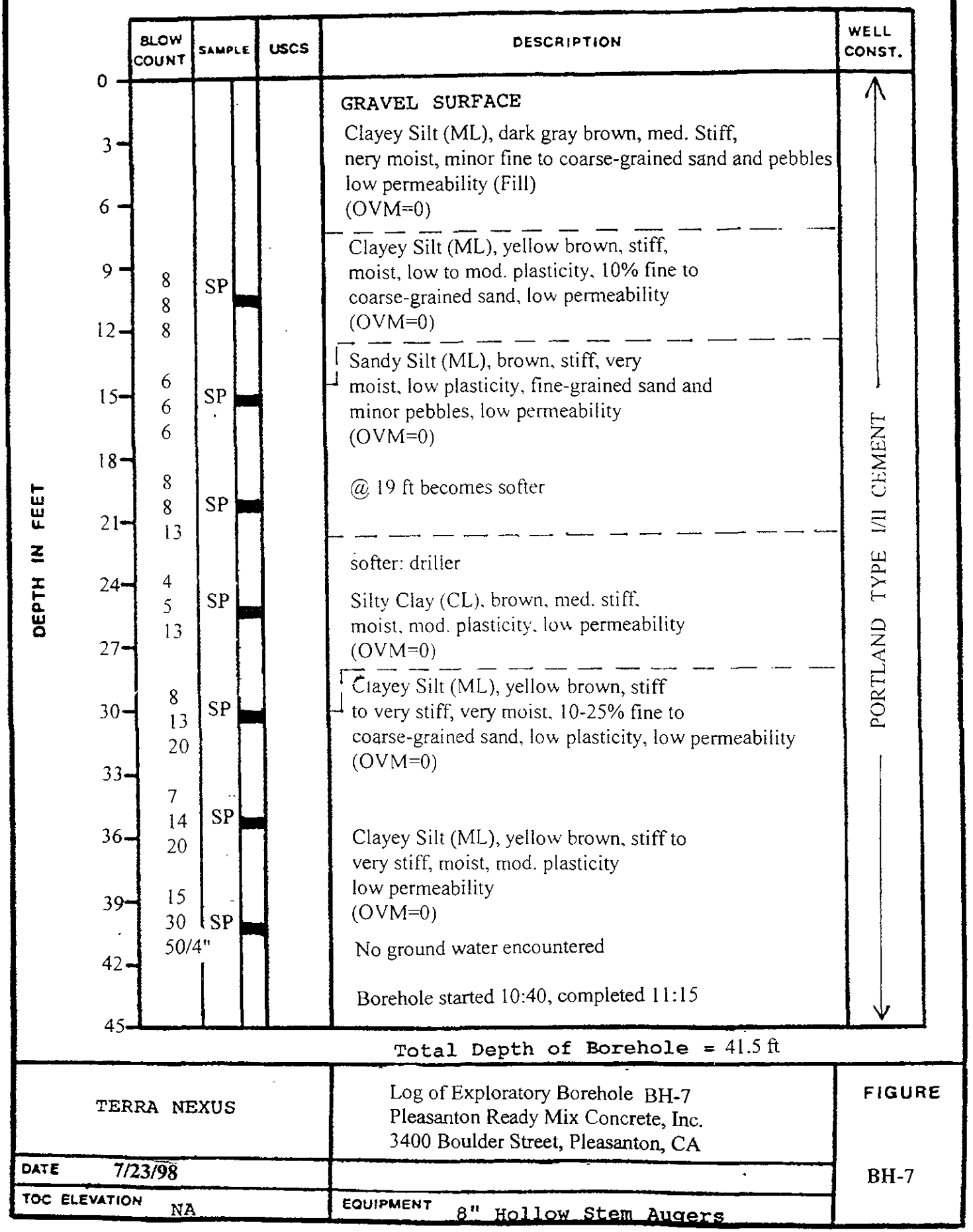
Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-5 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-5
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



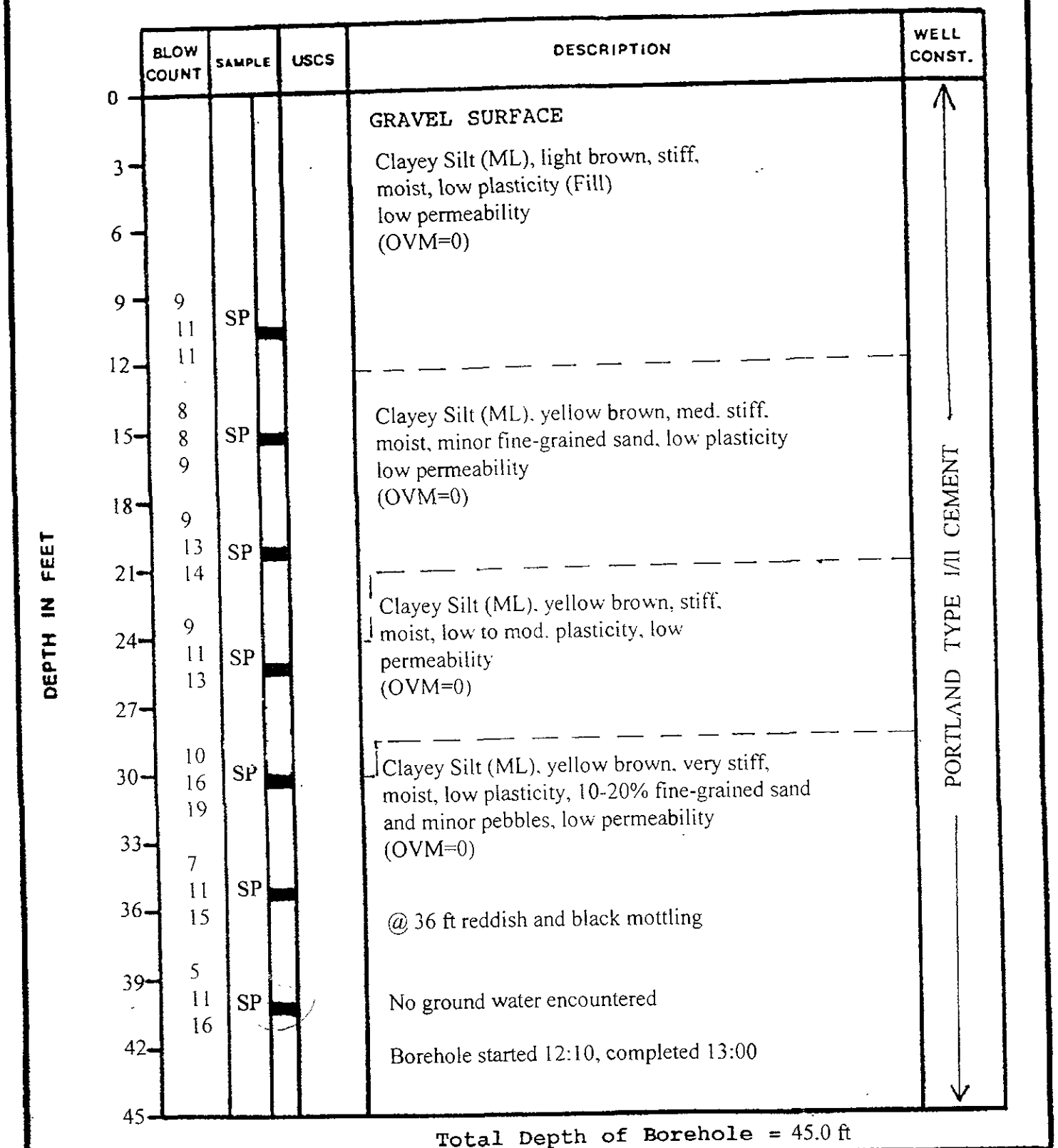
Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-6 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-6
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-7 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 7/23/98		BH-7
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



Total Depth of Borehole = 45.0 ft

TERRA NEXUS	Log of Exploratory Borehole BH-8 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-8
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO # 796

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

April 9, 1998

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

I have reviewed the April 8, 1998 Terra Nexus (TN) request to revise the approved, amended TN work plan for the preliminary assessment of the subject site. The noted revision requests the substitution of hollow stem auger drilling equipment for the previously-approved Geoprobe push tool equipment.

Based solely on the professional recommendations of TN's principle geologist, Mr. Scott Nelson, this work plan modification is accepted.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Dick Pantages, Chief, Environmental Protection
Chuck Hedley, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
Scott Nelson, Terra Nexus, 1459 Peach Tree Lane
Yuba City, CA 95993

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO#796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 19, 1998

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

I have completed review of the March 10, 1998 Terra Nexus (TN) work plan for the preliminary assessment of the gasoline underground storage tank (UST) area at the subject site. This initial work plan called for the advancement of six (6) Geoprobe "borings" about the UST with the collection of both soil and ground water samples from each. The need for additional "step-out" Geoprobe points would be determined based on field observations. After discussion with Mr. Scott Nelson of TN on March 18, 1998, the initial number of "borings" was reduced from six to four (4). The new locations of the proposed "borings" were presented on a revised map of the same date.

The noted TN work plan has been accepted as revised, with the following conditions:

1) Initial soil sample depths from each Geoprobe point shall be at the approximate depth of the UST invert (~ 10')

2) Only those soil samples showing signs of impact (e.g., meter deflection, odors, etc.) need be analyzed, <u>except</u> that the soil samples collected from the initial sample interval (~ 10') and the capillary zone shall be analyzed

3) "Step-out" Geoprobe points are appropriate only when clear evidence of impact is noted in initial points

Please contact me at 510/567-6783 when field work will be scheduled to begin.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Dick Pantages, Chief, Environmental Protection
Stephen Hill, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
Scott Nelson, Terra Nexus, 1459 Peach Tree Lane
Yuba City, CA 95993

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO# 796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

December 15, 1997

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

For your information, the Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, is contracted with the City of Livermore-Pleasanton Fire Department ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in their jurisdiction. Projects are referred by the City to ACDEH on a case-by-case basis.

Your case was recently referred to ACDEH from the City for review and oversight. In response, you will soon be notified that your case has been placed into the ACDEH Local Oversight Program (LOP). By doing so, all administrative costs incurred by LOP staff during oversight of the case are reimbursed directly from the State Water Resources Control Board (SWRCB), thereby facilitating streamlined case oversight and cost recovery.

Review of the October 10, 1997 Terra Nexus report entitled *"Report of Subsurface Investigation"* indicates an unauthorized release of fuel was identified in soil samples collected from borings emplaced adjacent to the gasoline UST. Up to 1800 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G) and 4.3 ppm benzene were identified in the 18.5' sample collected during advancement of boring B-3.

Provisions of the *California Underground Storage Tank Regulations*, Title 23, Division 3, Chapter 16, Article 11, California Code of Regulations (CCR), stipulate that an environmental investigation shall follow in the wake of the discovery of an unauthorized release. Initial investigations are in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by a PSA is used to determine the possible extent of any environmental impact resulting from the release, and what, if any, additional work is needed to further assess or clean-up the release.

A PSA must be performed at this site.

PSAs are to be conducted in accordance with the provisions of Article 11 of 23CCR, the San Francisco Bay Regional Water Quality Control Board (RWQCB) *"Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks,"* and the SWRCB *"Leaking Underground Fuel Tank (LUFT) Field Manual."*

In order to proceed with your PSA you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit a PSA work plan for review which outlines planned activities pertinent to meeting the criteria described in the referenced guidance documents, and must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background. The technical criteria are broadly outlined in the attached **Appendix A** from the RWQCB.

The PSA work plan is due for submittal within 90 days of the date of this letter. You are encouraged to have your consultant contact me to discuss a suitable scope of work before committing it to final form. I anticipate that the final proposal will not be onerous in scope.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

attachment

c: Mee Ling Tung, Director, Environmental Health
Kevin Graves, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
sos/files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0796

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

④

April 3, 1991

Mr. Tim W. Berger
BSK & Associates
1181 Quarry Ln., Bldg. 300
Pleasanton, CA 94566

Dear Mr. Berger:

In a letter sent by facsimile to this office on March 25, 1991, as well as in a subsequent telephone conversation, you requested current environmental information on a large number of sites in Pleasanton, California. These sites are within an approximate 1/4-mile radius of property that BSK may purchase on Quarry Lane. As a result of this request for information, we have searched our hazardous waste generator, mitigation, and emergency response files for the sites you requested. Regarding your request for underground tank information, as well as for specific hazardous material storage information, this office does not administer either of these programs within the city limits of Pleasanton. You may wish to contact the Pleasanton Fire Dept. for information on underground tanks or Hazardous Material Management Plans they have on file.

This office has no information on file for the following sites:

Abtox, 1232 Quarry Ln.;
Air Systems, 1228 Quarry Ln.;
Alameda Instruments, 1075 Serpentine Ln.;
Arco/Armour Oil Co./Gas N Save, 4191 First St.;
Dale Soze, 1040 Serpentine Lane #210;
Dublin Construction, 1181 Quarry Lane;
Irby Milk Store, 3780 Stanley Blvd.;
Manning Groves, Ltd. (no address given);
Norick Brothers (no address given);
Pleasanton Steel & Supply Co., 3500 Valley Ave.;
Scholastic Magazines, Inc., 4460 Black Ave.; or
Tri-Valley Cab Co., 1043 Serpentine Ln.

Kenneth Best, 2700 Boulder St.

Unauthorized Releases: On February 3, 1989, this office was called for an emergency response to this lot behind an RV storage facility, as a result of rain causing runoff of hydrocarbons from an illegal auto dismantling operation. Gasoline and motor oil was found in open containers and tanks, throughout the lot and in the dumpster in the middle of the property. Dikes were erected as a temporary measure to prevent further runoff of hydrocarbons.

Assessments, Characterizations, Remediation: Several months later, the property owner hired a consulting firm to characterize the lateral and vertical extent of contamination, via surface samples and shallow borings in hydrocarbon-stained areas. The results indicate that contamination was limited to 1-3 foot depths in a few areas. Soil was excavated and aerated on-site, and no further work was done.

Hazardous Waste Generation, Storage, and Handling: Auto dismantling is no longer occurring at the site; the lot is being used for vehicle storage.

(RO796) **Pleasanton Ready Mix Concrete, 3400 Boulder St.**

Hazardous Waste Generation, Storage, and Handling: This facility generates waste oil, which is stored in containers in an outdoor area.

Western Concrete Products, 3500 Boulder St.

Unauthorized Releases: An inspection by this office in September 1989 revealed stained areas of sand and gravel from waste oil/diesel spillage and sloppy housekeeping. The company was ordered to excavate and properly dispose of the contaminated soil, and then to sample beneath to ensure cleanup.

Assessments, Characterizations, Remediation: In a letter dated November 3, 1989, the company submitted a plan for correction of the problems at the site; the letter stated that one stained area had already been cleaned, and another would be cleaned within two weeks. This letter also mentioned the hiring of a consulting firm to collect confirmation samples.

Hazardous Waste Generation, Storage, and Handling: This business stores a variety of hydrocarbons, such as diesel, hydraulic oil, motor oil, and form oil. It generates waste oil, which is stored in a double-contained bin.

Pleasanton Rentals, 20 California Ave.

Hazardous Waste Generation, Storage, and Handling: This business generates small quantities of used oil, storing it in a single 55-gallon drum.

DeCoite's Auto Body Emporium, 32 California Ave. #E

Hazardous Waste Generation, Storage, and Handling: This business maintains one 55-gallon drum of waste thinner, and also generates

small amounts of used oil and antifreeze from automobiles. It stores a wide variety of acrylic auto paints.

Larry's Automotive, 39 California Ave. #309

Unauthorized Releases: In March 1989, the business owner at this location complained about a neighboring business at 39 California called All-Valley Auto Body. The complaint, later verified by police and fire dept. officials, involved the illegal outdoor painting of vehicles after hours. This caused uncontrolled volatile organic vapor emissions, and drifting paint that damaged downwind property. The owner of All-Valley Auto Body may have disposed of paint waste into the storm drain.

Assessments, Characterizations, Remediation: No file information for 39 California Ave.

Hazardous Waste Generation, Storage, and Handling: Larry's Automotive generates used oil and solvent waste, as well as spent antifreeze. All-Valley Auto Body is not on record as storing any hazardous wastes on site.

Quality Auto Craft and Diablo Auto Body, 57 California Ave. #D, #H, respectively

Hazardous Waste Generation, Storage, and Handling: Each business maintains a 55-gallon drum of waste thinner, and stores a wide variety of acrylic auto paints.

German Auto Werke, 57 California Ave. #J

Hazardous Waste Generation, Storage, and Handling: This business was last inspected in May 1989, and may no longer be in operation. It generates waste oil, stored in two 55-gallon drums, as well as spent antifreeze and dirty solvent.

Techni-Tune & Brake, 57 California Ave. #Q

Hazardous Waste Generation, Storage, and Handling: This business does change oil, and stores used oil in two 55-gallon drums; it also generates waste solvent from parts cleaning.

Metalaser Technologies, 1244 Quarry Lane

Hazardous Waste Generation, Storage, and Handling: This business stores acetone, alcohols, petroleum-based solvents, and cooling

oils. Small amounts of the solvents are generated as waste, and stored in 5-gallon containers. Waste oils are stored in 55-gallon drums.

Clayton Environmental Consultants, 1252 Quarry Ln.

Hazardous Waste Generation, Storage, and Handling: The company operates a hazardous waste analytical lab in this location. It stores a large variety of chemicals and reagents for lab work. the largest category of wastes generated are acids, non-chlorinated solvents, and chlorinated solvents, which are all stored and disposed of separately.

Airrigation Engineering Co., 1279-C Quarry Ln.

Hazardous Waste Generation, Storage, and Handling: This site was formerly occupied by Berkeley Glass Labs, which ceased operations at this location in late 1987. BGL had two 4,000-gallon tanks of hydrofluoric acid (HF) it used in its manufacturing process, which generated waste HF. In June 1987, the company was found to be illegally neutralizing this waste HF, using sodium carbonate, in plastic pools on the roof of the building. Our office issued a notice of violation for this activity. There are copies in the file of two manifests dated June 26, 1987, for disposal of 9,300 gallons of HF waste through IT Corp. The firm had been issued an Extremely Hazardous Waste Disposal Permit by Calif. DHS in July 1986, good for one year. The company subsequently filed for Chapter 11 bankruptcy, and worked with the Pleasanton Fire Dept. on site closure in September 1987. Airrigation Engineering, now in Suite C of 1279 Quarry Ln., generates pesticide waste, waste solvent, and used oil, all of which are generally stored in 5-gallon containers.

Accurate Tool & Manufacturing Co., 1048 Serpentine Ln. #313

Hazardous Waste Generation, Storage, and Handling: This machine shop uses both oil- and water-based coolant/cutting fluid, but mainly the water-based fluid, which evaporates and is not stored or disposed of as a waste. There is a solvent tank on the premises, so the facility generates dirty solvent for off-site recycling.

Ed Turman & Co., 1051 Serpentine Ln., Suite 400

Hazardous Waste Generation, Storage, and Handling: This facility stores flammable paints and thinners, and operates a thinner recycling unit. As a result, there in no liquid hazardous stored for disposal. The facility uses an air-dry technique to dry paint

residuals; once hard, this material is disposed of in the regular trash.

AMP Printing, 1056 Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: Hazardous materials stored on the premises include inks, film developers, fixer, and hydraulic oils in the printing presses. Waste generated is spent fixer, which is stored in 5-gallon plastic "cubes."

Air Factors, 1071 Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: This business uses a phosphoric acid etching solution for aluminum; waste etchant is discharged to the sanitary sewer under permit. Other materials used are chlorinated solvents, oil- and water-based adhesives, paints, and thinners. The company generates small amounts of waste oil.

Advanced Printing, 1072-A Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: Hazardous materials stored at this company are inks, developer, fixer, and oils. Wastes generated are spent fixer (there is a silver recovery unit on-site) and waste oil, which is stored in a 55-gallon drum.

Ry-Nck Tire & Brake, 3420 Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Stop & Go Independent VW Repair, 3440-A Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: Hazardous wastes at this site include used oil, antifreeze, and sludge from the caustic hot tank. During a routine inspection in February 1990, this company could not produce adequate documentation for proper disposal of these wastes.

Pleasanton Import Car Service, 3440-D Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Wilson Automotive, 3440-F&G Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Awesome Automotive, 3440-I Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent and carburetor cleaner, and used antifreeze.

Bernie's Body Shop, 3440-B Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: This business maintains several 55-gallon containers of spent paint thinner, and stores extra thinner and paints in bulk.

Pleasanton Body Shop, 4262 Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: This business maintains several 55-gallon containers of spent paint thinner, and stores extra thinner and paints in bulk.

(R0980) **B&J Trucking Lines/D&L Trucking Co., 3742 Valley Ave.**

Apparently, in 1982 or 1983 the Alameda County District Attorney's Office filed a complaint against this operation for the following hazardous waste violations (based on interrogatories propounded to the plaintiff from the defendants' law firm):

1. Improper storage/handling of hazardous wastes;
2. November 22, 1982 - an illegal discharge of PCB-contaminated waste to a storm drain leading to Arroyo del Valle;
3. Failure to take steps to stop this discharge;
4. Illegal disposal of hazardous waste (soil contaminated with PCBs) at a solid waste landfill; and
5. Illegal transportation of hazardous waste.

In an article in the February 25, 1983 Daily Review, a spokesman speculates that 200 gallons of PCB oil may have been released, and that B&J Trucking had been a waste hauling contractor for PG&E for 10 years. There is no other file information on this site.

(R0725) **Utility Vault Co., 3786 Valley Ave.**

Unauthorized Releases: The adjacent property at 3800 Valley Ave. had an ongoing series of waste oil releases to the ground from a former tenant.

Assessments, Characterizations, Remediation: Utility Vault, the property owner, had this oil/water mixture pumped on May 11, 1990, and removed contaminated soil. The area of contamination was apparently limited to shallow soil.

Hazardous Waste Generation, Storage, and Handling: Utility Vault and its tenants at 3800 Valley Ave. generate waste oil, which is generally kept in outdoor storage areas. The 3786 Valley Ave. property contains bulk petroleum products, including form oil.

Big "O" Tires, 3688-A Washington St.

Hazardous Waste Generation, Storage, and Handling: This facility stores bulk petroleum products and generates waste oil, which is stored in 55-gallon drums.

J&T Auto Center, 3688-D Washington St.

Unauthorized Releases: On August 18, 1989, an employee of this business apparently disposed of waste oil and antifreeze to the parking lot behind the 3688 building. This material clogged the storm drain in the parking lot, pooled, and overflowed into a dirt area beyond the parking lot. Samples this office collected from the pooled liquid and surrounding soil contained high levels of lead and other metals, as well as oil & grease. The owner was instructed to remove the liquid and contaminated soil, store these materials in containers, and dispose of them as hazardous wastes.

Assessments, Characterizations, Remediation: There is no record of any subsequent site characterization or confirmation of cleanup.

Hazardous Waste Generation, Storage, and Handling: This business generated waste oil, antifreeze, and solvent, and stored bulk oils. It may no longer be operating at this location.

Autotron, 3688-F Washington St.

Hazardous Waste Generation, Storage, and Handling: This business was last inspected in March 1988, at which time it generated waste oil, antifreeze, and solvent.

(R02425) **Can-Am Plumbing, 151 Wyoming St.**

Hazardous Waste Generation, Storage, and Handling: This business generates used oil, primarily from vehicle maintenance, as well as dirty solvent from a solvent sink.

Central Petroleum Maintenance Co., 176 Wyoming St.

Hazardous Waste Generation, Storage, and Handling: Waste oil is stored in a 55-gallon drum; dirty solvent is also generated. As of the last inspection in March 1988, the solvent was being mixed with the waste oil.

This letter contains information limited to files in this office, and does not reflect information that may be available from other agencies or parties. As I explained over the phone, your company will be billed for provision of this service at the rate of $67 per hour labor; enclosed is a copy of the invoice sent to our Billing Department.

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO# 796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail # P 368 729 352
12/15/97

Notice of Responsibility

StID#: 1956
Pleasanton Ready Mix Concrete
3400 Boulder Ct.
Pleasanton , CA 94566

SITE

Date First Reported 09/12/97
Substance: Gasoline
Funding (Federal or State): F
Multiple RPs?: N

Al Riebli
Pleasanton Ready Mix Concrete
3400 Boulder Street
Pleasanton, Ca 94566

Responsible Party (RP)
Property Owner

You are hereby notified that pursuant to Section 25297.1 of the Health and Safety Code, the above site has been placed in the Local Oversight Program. The above individual(s) or entity(ies) has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 227-4349 or telephone (916) 227-4408.

Pursuant to Section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the site designation process.

Please contact Scott O Seery, Hazardous Materials Specialist at this office at (510) 567-6700 if you have any further questions.

Richard A. Pantages, Chief
Contract Project Director

Please Circle One (Add) Delete Change

Reason: NEW CASE

C: Lori Casias, SWRCB
Scott O Seery, Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 10, 1997

STID 1979

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Robert J. Molinaro et al
P.O. Box 399
Pleasanton, CA 94566

RE: PLEASANTON TRUCK AND EQUIPMENT, 3110 BUSCHE ROAD, PLEASANTON

Dear Mr. Molinaro:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

enclosure

c: Gordon Coleman, Acting Chief, Env. Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB (w/enclosure)
Chris Boykin, Pleasanton Fire Department (w/enclosure)
SOS/files

- SIGNED COPY -

ENVIRONMENTAL PROTECTION
97 MAR -7 PM 3:48

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 01/07/97**

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Sr. Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Pleasanton Truck and Equipment**
Site facility address: **3110 Busche Road, Pleasanton 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **1979**
URF filing date: 03/20/89 SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Robert J. & Carol E. Molinaro and Anthony & Shirley H. Macchiano	P.O. Box 399 Pleasanton, CA 94566	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	1000 gal	diesel	removed	02/23/89
2	500 "	gasoline	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: apparent dispenser leak

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: UNK (presumed >20') Lowest: UNK

Flow direction: UNK

Most sensitive current use: industrial

Are drinking water wells affected? NO Aquifer name: Amador subbasin

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment of Disposal w/destination)	Date
Tank	500 & 1000 gal	Disposal - disposal*	1990
Piping	UNK		
Free Product	NA		
Soil	UNK	Disposal on-site	1990
Groundwater	NA		
Barrels	"		

* Although manifests are not (now) available, the contracter performing closures indicates USTs were transported to H & H Ship Service, San Francisco, and eventually to Levine Metals for scrapping.

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)[1]		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	120	NA	NA	NA
TPH (Diesel)	11,000	"	"	"
Benzene	ND	"	"	"
Toluene	"	"	"	"
Xylene	10	"	"	"
Ethylbenzene	"	"	"	"

Note: 1) "Before" soil results from samples collected during 1989 UST closures. All but TPH-D results are from sample A5 associated with gasoline UST system. TPH-D result from initial sample collected adjacent diesel dispenser.

(A6)

Comments (Depth of Remediation, etc.):

Two USTs (500 gal. gasoline / 1000 gal. diesel) were removed from this site during February 1989 under Pleasanton Fire Department oversight. Soil samples were collected below each end of the USTs @ 12' BG, and from pit sidewalls @ 7' BG where product piping entered the excavation from the two dispensers.

All samples associated with the gasoline UST system, except sample A5, were below laboratory detection limits for TPH-G and BTEX. Up to 120 ppm TPH-G and 10 ppm total xylenes were noted in A5, collected from below product piping entering the gasoline UST excavation at the 7' depth. BTE were not detected in this sample.

Leaking Underground Fuel Storage Tank Program

Up to 11,000 TPH-D was detected in sample A6, collected from below product piping entering the diesel UST excavation at the 7' depth. All other samples associated with the diesel UST system were below laboratory detection limits for TPH-D. BTEX were not sought in diesel UST samples.

The record does not indicate that any additional excavation occurred. However, the city approved the on-site reuse of the previously-excavated backfill material in January 1990 based on the low residual (34 ppm TPH-D) concentrations.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NA

Number Decommisioned: NA Number Retained: NA

List enforcement actions taken: NONE

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature: Date: 1-30-97

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 1-30-97

Name: Eva Chu Title: Haz Mat Specialist
Signature: Date: 1/10/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1-30-97 RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date: 3-3-97

VII. ADDITIONAL COMMENTS, DATA, ETC.

Fuel compound concentrations varied markedly between those samples collected at the base of the UST excavations, and those collected from the sidewall of the excavations where product piping entered the pit. To wit, no detectable target compounds were identified in any of the four (4) pit bottom samples, yet concentrations of TPH were detected in the sidewall samples below the product piping.

These facts suggest a few explanations:

1) the apparent release appears limited to the dispenser side of the UST complex and at shallow depth;

2) the release was likely not one which occurred either long-term or at significant magnitude based on the limited spatial and vertical concentration distribution; and,

3) the apparent release identified in the sidewall samples may actually be reflective of incidental spills occurring when piping was disconnected from the dispensers/tanks in preparation for UST closures.

BTEX were not sought in sample A6 (11,000 ppm TPH-D). However, latent BTEX concentrations are nonetheless expected to be below "actionable" levels. This position is based on:

1) benzene, the most important "risk-driving" chemical of concern in motor vehicle fuels, represents a very small percentage of the total hydrocarbon mixture comprising *fresh* diesel fuel;

2) the release at this site occurred *at least* 8 years ago;

3) the severity and area affected by the release appear limited both vertically and spatially;

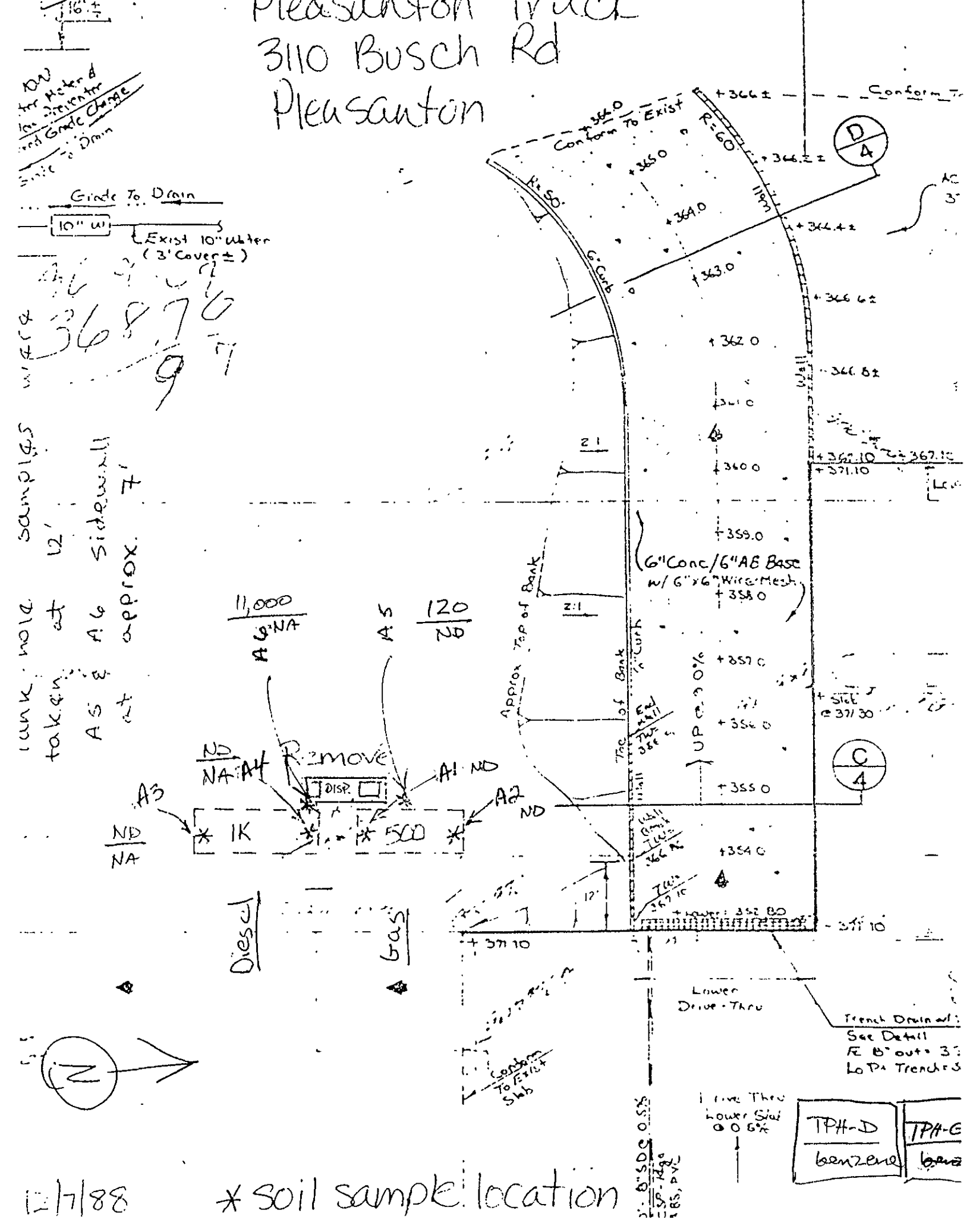
4) natural attenuation, including biodegradation, will (has) reduce(d) any residual benzene in the UST area to inconsequential or non-detectable concentrations; and,

5) even *if* benzene were present at elevated levels, no reasonably-plausible complete exposure pathways are presented by the site configuration (e.g., asphalt cap, open to outside air, no nearby receptors, etc.).

No additional assessment work or remediation appear warranted.

DETAIL
ZIP
ALAMEDA CO.
PLEASANTON
SITE
94566
94550
FOR CONTINUATION SEE MAP 71
FOR CONTINUATION SEE MAP 39
FOR CONTINUATION SEE MAP 70
FOR CONTINUATION SEE MAP 66
1,605'
1,608'
1,617'
1,620'
418'
420'
428'
430'
69
66
70
71
39
A
B
C
D
E
1
2
3
4
5
6
7
RANCHO EL VALLE DE SAN JOSE (SUNOL & BERNAL)
VINEYARD
ARROYO MOCHO
PACIFIC RR
UNION PACIFIC
STANLEY BLVD
VALLEY AV
QUARRY ST
BOULDER CITY ST
SERPENTINE LN
BUSCH RD
BLACKBIRD LN
SHADOW CLIFFS REGIONAL PARK
HACIENDA MOBILE HOME PARK
VINEYARD MOBILE VILLA
PIETRONAVE LN
ARROYO DR
VINEYARD AV
VALLEY PKWY
MAIN ST
WASHINGTON ST
VINE ST
VIRGINIA ST
DEL VALLE PKWY
ADAMS WY
CHRISTINA CT
BIRCH CREEK DR
AMADOR CT
SUNOL BLVD
HACIENDA DR
HOPYARD RD
BERNAL AV
SANGIACOMO DR
BONDS CT
SUNOL CT
SMALLWOOD CT
GRANT CT
BRANDY CT
MATARO CT
MALAGA CT
NAVALLE CT
VINTNER WY
CRESTLINE DR
FOX GRAY CT
FOX GREYHOUND CT
FOX HOUND CT
FOX TERRIER CT
FOX TROT CT
FOX TWIN CT
FOX WHELP CT
FOX WHIPPET CT
FOX WOLF CT
FOX WOLFHOUND CT
FOX WOLFHOUND WY
FOX WOLFHOUND WY
FOX WOLFHOUND WY

Pleasanton Truck
3110 Busch Rd
Pleasanton



sample taken at 12' sidewall at approx. 7'

12/7/88

* soil sample location

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 (415) 783-6960

TAL

DATE: 3/15/89

LOG NO.: 7063

DATE SAMPLED: 2/23/89

DATE RECEIVED: 2/23/89

CUSTOMER: **Paradiso Construction** Company

REQUESTER: **Eric Montesano**

PROJECT: **No. 487, Pleasanton Truck and Equipment**

Sample Type: Soil

Method and Constituent	Units	A1 Concentration	A1 Detection Limit	A2 Concentration	A2 Detection Limit	(A5) Concentration	(A5) Detection Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	m/kg	< 0.5	0.5	< 0.5	0.5	120	0.5
Modified EPA Method 8020:							
Benzene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Toluene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Xylenes	m/kg	< 0.04	0.04	< 0.02	0.02	(10)	0.02
Ethyl Benzene	m/kg	< 0.04	0.04	< 0.02	0.02	< 0.02	0.02

detection limits too high

DATE: 3/15/89
LOG NO.: 7063
DATE SAMPLED: 2/23/89
DATE RECEIVED: 2/23/89
PAGE: Two

Sample Type: Soil

ethod and onstituent	Units	A3 Concen-tration	A3 Detection Limit	A4 Concen-tration	A4 Detection Limit	A6 Concen-tration	A6 Detection Limit
HS Method:							
otal Petroleum Hydro-arbons as Diesel	m/kg	< 4	4	< 4	4	11,000	60

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist

F:kl

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510)567-6700 FAX (510)337-9335 cc:458

R0851

July 3, 1996

STID 1979

Robert J. and Carol E. Molinaro
Anthony and Shirley H. Macchiano
P.O. Box 399
Pleasanton, CA 94566

RE: PLEASANTON TRUCK AND EQUIPMENT, 3110 BUSCH ROAD, PLEASANTON

Dear Ms. and Messrs. Molinaro and Macchiano:

The Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, recently contracted with the City of Pleasanton ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in the City. We are actively attempting to evaluate several outstanding UST cases to determine what, if any, additional environmental work may be necessary before "case closure" may be granted.

For your information, your case has been transferred into the ACDEH Local Oversight Program (LOP). LOP agencies are funded through monies provided by the Federal Trust Fund, established to reimburse local agencies for oversight of UST leak cases, among other uses. You will soon be receiving a notice advising you of this process.

ACDEH has become aware that a release from the diesel UST system was discovered during the removal of two USTs in February 1989. The City is not aware whether any additional assessment work (e.g., installation of ground water monitoring wells, etc.) occurred subsequent to tank removals. The City, consequently, has requested ACDEH to evaluate this case.

To facilitate our efforts, please submit any technical documents you may have which illustrate the status of investigations or other related activities which may have occurred at the subject site since February 1989. Please submit any such documents within **45 days** of the date of this letter.

Please call me at 510/567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
William Halvorsen, Pleasanton Fire Department
Kevin Graves, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0851

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

Certified Mail # P 143 588 344
07/03/96
STID# 1979

Notice of Requirement to Reimburse

A. & S. H. Macchiano
Robert J. & Carol E. Molinaro
P. O. Box 399
Pleasanton, Ca 94566

Responsible Party (RP)
Property Owner

Pleasanton Truck and Equipment
3110 Busch Rd
Pleasanton , CA 94566

SITE

Date First Reported 02/23/89
Substance: Diesel
Petroleum: (X)Yes
Source: f

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of overseeing site investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site. **YOU ARE HEREBY NOTIFIED** that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Section 25297.1 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board (SWRCB) not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above referenced underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the SWRCB.

A determination of a secondary RP status may be made if it is shown that one or more of the RP(s) is performing corrective action and it is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge. If the primary RP fails to perform corrective action, then the secondary RP will be considered a primary RP. To request designation as a secondary RP, contact this office.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the SWRCB. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, Please fax your request to Roni Riley at the SWRCB at (916) 227-4349 telephone the SWRCB at (916) 227-4408.
Please contact Scott SEERY, Hazardous Materials Specialist at this office if you have any further questions concerning this matter.

Gordon Coleman, Acting Chief
Contract Project Director

c: Lori Casias, SWRCB

Please Circle One (Add) Delete Change

Reason: NEW CASE

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/15/2020 TIME: 0857	RECEIVED BY:	CONTROL#: Cal OES - **20-6916** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage - Raw Type	<	200	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A blockage in the main line caused the release, material flowed from a manhole onto asphalt then went into a storm drain, RP handled the containment and clean up.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Contained	Yes	Arroyo Del Valle Creek	No

m. KNOWN IMPACT
Signs Posted

3. a. INCIDENT LOCATION: 2 California Ave

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/15/2020	0715-0813	Merchant/Business	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit:
2

Cal OES Region:
AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFG-OSPR, EB PARKS, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth
AA/CUPA; DTSC; RWQCB; US EPA; USFWS; DFG-OSPR; EB PARKS; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 20-6916** *********

Created by: Warning Center on: 12/15/2020 08:57:03 AM Last Modified by: Warning Center on: 12/15/2020 09:05:19 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 05/29/2013 TIME: 1320	RECEIVED BY:	CONTROL#: Cal OES - **13-3240** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sediment	=	5,000	cubic yards	OTHER	Soil mixed with low density water	No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A weight of a pile of crushed rock caused underlying sediment to flow across the property boundary to a local drainage control basin (private storm water pond). Clean-up is underway and a dam system is being implemented to prevent further occurrences.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	No chance this will reach a public waterway per caller	No

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: 50 El Charro Road

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/29/2013	1100	Other	Other
		Description for Other : Aggregate Mining Site	**Description for Other :** Unexpected result

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Responsible Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, LANDS, PARKS & REC, USCG, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; LANDS; PARKS & REC; USCG; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 13-3240 **********

Created by: Warning Center on: 05/29/2013 01:20:03 PM Last Modified by: Warning Center on: 05/29/2013 01:33:10 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 02/06/2017 TIME: 0945	RECEIVED BY:	CONTROL#: Cal OES - **17-1066** NRC - **1170358**

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials Company			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel	=	25	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP States: A customer in a semi-truck turned sharply and ruptured a saddle tank releasing 25 gallons of diesel. 5 gallons of the release mixed with storm water and flowed into an onsite pond. The pond is contained within the property and will not flow into the waters of the State or enter a storm drain. The release has been contained by a boom and is being recovered by personnel on scene. The RP will get full recovery of the 25 gallons of product.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Sedimentation Pond	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 50 El Charro

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
02/06/2017	0830	Merchant/Business	Collision
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: NRC

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 17-1066** *********

Created by: Warning Center on: 02/06/2017 09:45:44 AM Last Modified by: Warning Center on: 02/06/2017 10:01:36 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/01/2017 TIME: 1652	RECEIVED BY:	CONTROL#: Cal OES - **17-3857** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials Company			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Fluid, hydraulic	=	2	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A hydraulic hose on a skid-steer loader failed due to unknown reasons. An estimated 2-gallons of hydraulic fluid was spilled onto the ground and entered an on-site retention pond. The pond covers an area 20' x 30' and may be used in dust control at the mining facility. Booms have been deployed and absorbents spread. No outside waterways were impacted.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Retention pond	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 50 El Charro Road

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
06/01/2017	1610	Other	Mechanical

Description for Other :
Mining facility

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:
None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 17-3857 **********

Created by: Warning Center on: 06/01/2017 04:52:18 PM Last Modified by: Warning Center on: 06/01/2017 05:07:17 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 03/15/2018 TIME: 1235	RECEIVED BY:	CONTROL#: Cal OES - **18-1714** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton** Utilities			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	1,530	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION:

A sewer main blockage occurred due to an excessive grease build-up in the line. The blockage resulted in a sewage overflow from a manhole cover and into a nearby creek (name unknown).

The City of **Pleasanton** responded to the scene and cleared the blockage. A vacuum truck was used in the cleanup operation. An estimated 1,326 gallons of sewage was recovered. The remainder of the release entered the creek and was unrecoverable.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
No	Yes	Creek (unknown name)	No
		m. KNOWN IMPACT	
		Unknown	

3. a. INCIDENT LOCATION: 164 Wyoming Street

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
03/15/2018	0900	Merchant/Business	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFG-OSPR, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DTSC; RWQCB; US EPA; USFWS; DFG-OSPR; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 18-1714 **********

Created by: Warning Center on: 03/15/2018 12:35:30 PM Last Modified by: Warning Center on: 03/15/2018 12:55:09 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 11/26/2012 TIME: 0917	RECEIVED BY:	CONTROL#: Cal OES - **12-7113** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Citizen			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Water mixed with cleaning materials	=	Unknown	Gal(s)	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that a local auto shop dumps water mixed with various cleaning chemicals and various auto related hazmat onto the ground and into a storm drain. Caller states that this is an ongoing incident everyday. Caller states the owner and employees dump the water into the storm drain. Caller states that the auto shop has security cameras and might have video evidence of the events.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Unknown	Yes	storm drain	Unknown
		m. KNOWN IMPACT	
		None	

3. a. INCIDENT LOCATION: 183 Wyoming St

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
11/16/2012	1200	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: **Pleasanton** PD

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CDPH-D.O., LANDS, PARKS & REC, USCG, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; CDPH-D.O.; LANDS; PARKS & REC; USCG; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 12-7113 **********

Created by: Warning Center on: 11/26/2012 09:17:12 AM Last Modified by: Warning Center on: 11/26/2012 09:34:27 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 12/15/2014 TIME: 1532	RECEIVED BY:	CONTROL#: Cal OES - **14-7200** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cal Trans			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel Fuel	>	50	Gal(s)	PETROLEUM		No	No
2. Foam, Fire Extinguishing	>	50	Gal(s)	CHEMICAL		No	No
3.	=					No	No

g. DESCRIPTION: Caller states a tractor-trailer caught on fire for unknown reasons. Upon arrival, the Alameda County Fire Department applied foam to extinguish the fire. They also noticed that diesel fuel from the saddle tanks leaked in an approximate amount of less than 50 gallons. The fuel and foam entered a dirt ditch located alongside the road. No waterways were impacted. A clean-up is in progress at this time. County environmental health is en-route to the scene. The cause of the accident is under investigation.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No	None	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Eastbound 580 at El Charro

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/15/2014	1149	Road	Unknown
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	CalTrans

6. NOTIFICATION INFORMATION:

a. ON SCENE: Cal Trans, CHP, Fire Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED: None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CALTRANS, Co/WP, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; CALTRANS; Co/WP; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 14-7200 **********

Created by: Warning Center on: 12/15/2014 03:32:30 PM Last Modified by: Warning Center on: 12/15/2014 03:47:41 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 01/28/2022 TIME: 0847	RECEIVED BY:	CONTROL#: Cal OES - **22-0557** NRC - **1327497**

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	NRC			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Paint	=	Unknown	Unknown	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION:

CALLER REPORTS A COMPANY IS REPEATEDLY DUMPING UNKNOWN QUANTITIES OF PAINT DOWN BUILDING SINKS. CALLER STATES THIS PAINT HAS COME BACK UP INSIDE THEIR OWN RESIDENTIAL SINK AND CAUSED DAMAGE.

REMEDIAL ACTIONS: NONE TAKEN; CALLER PROVIDED WITH CA EPA CONTACT INFORMATION.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Unknown if stopped, Unknown if contained	Yes	Building Water System	No

l. MARITIME VESSEL
No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1187 Quarry Lane, FO Unique Painting and Decoration

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/28/2022	0803	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY: Contra Costa County, Solano County

g. ADMIN. AGENCY: Contra Costa County Health Services Department, Solano County Environmental Management

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit:
2

Cal OES Region:
AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, CDPH-D.O., LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 22-0557 **********

Created by: Warning Center on: 01/28/2022 08:47:32 AM Last Modified by: Warning Center on: 01/28/2022 09:21:00 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 07/14/2016 TIME: 2146	RECEIVED BY:	CONTROL#: Cal OES - **16-4282** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	PG&E			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Unknown PCB Mineral Oil	<	100	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP States: Due to equipment failure, approximately 100 gallons of unknown PCB Mineral Oil was released into a sub-level vault. The release is contained. No waterways were impacted. PG&E, in conjunction with a contractor, will be conducting the clean-up.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1519 Trimingham Dr.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94516	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
07/14/2016	2130	Residence	Mechanical
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-4282** *********

Created by: Warning Center on: 07/14/2016 09:46:58 PM Last Modified by: Warning Center on: 07/15/2016 06:25:42 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 01/26/2011 TIME: 1223	RECEIVED BY:	CONTROL#: Cal OES - **11-0517** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cemex			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Hydraulic Fluid	=	50	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that a dump truck rolled over causing the line to break releasing the hydraulic oil from the system to the surrounding soil. No waterways were impacted.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/26/2011	1010	Merchant/Business	Other **Description for Other :** Accident

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 11-0517** *********

Created by: Warning Center on: 01/26/2011 12:23:58 PM Last Modified by: Warning Center on: 01/26/2011 12:28:45 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/26/2011 TIME: 1349	RECEIVED BY:	CONTROL#: Cal OES - **11-2610** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Granite Construction			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Asphalt Oil	=	1000	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: The caller is reporting that oil was being transferred between storage tanks. The operator walked away and the tank overflowed.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/26/2011	1115	Other	Human Error

Description for Other :

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		Co Env Health

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 11-2610** *********

Created by: Warning Center on: 04/26/2011 01:49:12 PM Last Modified by: Warning Center on: 04/26/2011 01:56:25 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 10/11/2012 TIME: 1051	RECEIVED BY:	CONTROL#: Cal OES - **12-6135** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cemex Construction Materials			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel	=	50	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states: The fuel connection at the bottom of the fuel tank broke off causing the release to concrete and asphalt.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
10/11/2012	0900	Road	Mechanical
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		Environmental Health

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 12-6135** *********

Created by: Warning Center on: 10/11/2012 10:51:17 AM Last Modified by: Warning Center on: 10/11/2012 10:55:34 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 10/23/2015 TIME: 1458	RECEIVED BY:	CONTROL#: Cal OES - **15-6271** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Alameda Co Fire			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Hydraulic Fluid	=	20-30	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: During transportation the fluid was spilled on the roadway near the Cemex Rock Quarry. No waterways affected

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
10/23/2015	1429	Rail Road	Human Error

R/R Crossing less than 50 feet from incident site?
UPRR RIM#:

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Fire Dept.

6. NOTIFICATION INFORMATION:

a. ON SCENE: Fire Dept., Police Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 15-6271** *********

Created by: Warning Center on: 10/23/2015 02:58:03 PM Last Modified by: Warning Center on: 10/23/2015 04:02:01 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/30/2019 TIME: 1738	RECEIVED BY:	CONTROL#: Cal OES - **19-2838** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Granite Construction			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Asphalt Oil (Hardened)	=	155	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller stated the release was due to tank leak resulting in the release impacting the containment area, no waterways were impacted, The material is asphalt oil which hardens when it is room temperature, once the material hardened the material will be removed and placed in a asphalt recycle pile.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Contained	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/30/2019	1230	Other	Mechanical

Description for Other :
Asphalt Plant

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:
CUPA

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 19-2838** *********

Created by: Warning Center on: 04/30/2019 05:38:56 PM Last Modified by: Warning Center on: 04/30/2019 05:45:24 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 08/02/2022 TIME: 1310	RECEIVED BY:	CONTROL#: Cal OES - **22-4396** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	UPRR			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Deceased individual	=	1	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller state due to unknown reasons a person was found deceased in their vehicle next to UPRR tracks. **Pleasanton** Police Department is enroute to conduct investigation. No Hazmat release and no derailment occurred.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Other	No		

Detail for Other: Deceased individual

l. MARITIME VESSEL **m. KNOWN IMPACT**

3. a. INCIDENT LOCATION: MP 42.52 Oakland Subdivision // Across the street from 2500 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
08/02/2022	1301	Rail Road	Unknown

R/R Crossing less than 50 feet from incident site? No

UPRR RIM#: See confidential

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	Yes Fatals #: 1	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Fire Dept., Police Dept.		

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, PUC, Co/WP

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 22-4396** *********

Created by: Warning Center on: 08/02/2022 01:10:15 PM Last Modified by: Warning Center on: 08/02/2022 01:21:35 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/01/2009 TIME: 1513	RECEIVED BY:	CONTROL#: Cal OES - **09-4059** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Raw sewage	=	800	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states a blockage in the sewer main line caused the release. They were able to recover 90% of the release.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm drain	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3263 Vineyard Ave Space #65

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/31/2009	1220	Residence	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, LANDS, PARKS & REC, USCG

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; LANDS; PARKS & REC; USCG

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 09-4059** *********

Created by: Warning Center on: 06/01/2009 03:13:14 PM Last Modified by: Warning Center on: 06/01/2009 03:34:50 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/25/2020 TIME: 1048	RECEIVED BY:	CONTROL#: Cal OES - **20-2249** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	UPRR			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Deceased Individual	=	N/A	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Local police discovered a deceased individual in a homeless encampment on railroad property. **Pleasanton** Police Department are continuing to investigate the cause of the death however they have ruled out the incident being train related..

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Other	No	N/A	No

Detail for Other: N/A

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3320 Stanley Blvd, MP 43.18, Oakland Subdivision

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/25/2020	1040	Rail Road	Unknown

R/R Crossing less than 50 feet from incident site? No
UPRR RIM#: See confidential section.

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	Yes Fatals #: 1	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Police Dept., Other	EMS	None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, PUC

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 20-2249 **********

Created by: Warning Center on: 04/25/2020 10:48:42 AM Last Modified by: Warning Center on: 04/25/2020 10:58:42 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 02/08/2013 TIME: 1812	RECEIVED BY:	CONTROL#: Cal OES - **13-0851** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Spill Center			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Roadrunner Transportation Services			

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Battery Acid	=	20	Gal(s)	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Pallet fell over during transport causing this release.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: 3668 Washington St.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
02/08/2013	1700	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Contractor

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Fire Dept.		

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 13-0851** *********

Created by: Warning Center on: 02/08/2013 06:12:27 PM Last Modified by: Warning Center on: 02/08/2013 06:18:46 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/21/2016 TIME: 1515	RECEIVED BY:	CONTROL#: Cal OES - **16-3756** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	PG&E			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Mineral Oil	=	440	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states: Transformer in underground vault released entire contents, 440 gallons at 30 ppm PCB, mineral oil to concrete vault. Underground vault is fully concrete and contained. Release is contained and no longer releasing. No waterways impacted. Clean up to be conducted by a contractor.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3819 Vine St.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
06/21/2016	1200	Other	Other
		Description for Other : Underground Vault	**Description for Other :** Equipment Failure

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Contractor

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-3756** *********

Created by: Warning Center on: 06/21/2016 03:15:46 PM Last Modified by: Warning Center on: 06/21/2016 03:24:04 PM

Governor's Office of Emergency Services

Hazardous Material Spill Update

CONTROL#: 10-5956 NRC# 955913

NOTIFY DATE/TIME: 10/03/2010 / 1003	**RECEIVED BY:** **OCCURENCE DATE/TIME:** 10/02/2010/0940	**CITY/OP. AREA:** **Pleasanton**/Alameda County

1.a. PERSON NOTIFYING Cal OES:

AGENCY: Zone 7 Water Agency	

1.b. PERSON REPORTING SPILL (If different from above):

AGENCY:	

SUBSTANCE TYPE:

	a. SUBSTANCE:	b. QTY: *Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1.	Non Chlorinated Water	10,000	Gal(s)	OTHER	Water PH 7.9		
2.							
3.							

Orignal Description:RP states that a line failed causing the release estimated to be more than 10,000 gallons of water to Arroyo Mocho, which is a flood control channel.
Update(s): 10/03/2010 10:24:29 AM - Received NRC # 955913.

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME:	AGENCY:	PHONE#:	Ext:	PAG/CELL:
	NRC			

UPDATE QUANTITY *Amount*	*Measure*
1.	Gal(s)
2.	
3.	
4.	

UPDATE KNOWN IMPACT:	
UPDATE CAUSE:	

SITUATION UPDATE:
Received NRC # 955913.
Link to Spill Report:
FAX NOTIFICATION LIST:
AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG
AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG
ADMINISTERING AGENCY: **Pleasanton** Fire Department
SECONDARY AGENCY: Alameda County Environmental Health
ADDITIONAL COUNTIES:
ADDITIONAL ADMIN. AGENCY:
DOG Unit:
OTHER NOTIFIED:
RWQCB Unit: 2
Cal OES Region:
CONFIRMATION REQUEST:
FAX NOTIFICATION LIST:
ADMINISTERING AGENCY:
ADDITIONAL ADMIN. AGENCY:
SECONDARY AGENCY:
ADDITIONAL COUNTIES:
Cal GEM:
RWQCB Unit:
Cal OES Reg.

Created by: Warning Center on: 10/03/2010 10:24:29 AM Last Modified by: Warning Center on: 10/03/2010 10:25:58 AM

* * * * * * * * * * * * * End of Form * * * * * * * * * * * * *

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/13/2016 TIME: 2246	RECEIVED BY:	CONTROL#: Cal OES - **16-7512** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	450	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that blockage in the main line caused a release of 450 gals of sewage onto the ground and into a storm drain that leads to unnamed creek; about 350 gals entered the creek. The release was contained. Reporting party is responsible for mitigation.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm Drain, Unnamed Creek	No

m. KNOWN IMPACT
Signs Posted

3. a. INCIDENT LOCATION: Behind Badger Dr.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/13/2016	2100	Residence	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
	City of **Pleasanton**	

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-7512** *********

Created by: Warning Center on: 12/13/2016 10:46:50 PM Last Modified by: Warning Center on: 12/14/2016 01:49:10 PM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 04/10/2015 TIME: 2216	RECEIVED BY:	CONTROL#: Cal OES - **15-2017** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	2100	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states a blockage in a main line occurred resulting in the release of 2100 gallons of sewage onto the roadway, 2000 gallons entered a storm drain which leads to the Arroyo Creek. RP is currently in the process of recovering the sewage from the storm drain, 200-300 gallons have already been recovered.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm Drain, Arroyo Creek	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Bernal St x Vineyard Ave

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	

BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/10/2015	2030	Road	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: Police Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 15-2017** *********

Created by: Warning Center on: 04/10/2015 10:16:30 PM Last Modified by: Warning Center on: 04/10/2015 10:23:12 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/29/2007 TIME: 1353	RECEIVED BY:	CONTROL#: Cal OES - **07-2596** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Zone 7 Water Agency			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sediment	=	Unknown	Unknown	OTHER	Dirt	No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states Vulcan was discharging water under a permit. Caller states sediment appears to be discharged from a mining pit and running into Arroyo Mocho stream and could run into Arroyo Della Laguna which leads to Alameda Creek.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
No	Yes	Arroyo Mocho/Arroyo Della Laguna	Unknown

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: El Charro Rd and 580

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94551	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/29/2007	1100	Waterways	
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Responsible Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: RWQCB

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, DHS-D.O., LANDS, PARKS & REC, USCG

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; DHS-D.O.; LANDS; PARKS & REC; USCG

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 07-2596** *********

Created by: Warning Center on: 04/29/2007 01:53:04 PM Last Modified by: Warning Center on: 04/29/2007 02:10:44 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/31/2022 TIME: 1914	RECEIVED BY:	CONTROL#: Cal OES - **22-7723** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Pleasanton Utilities Department			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	375	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A blockage and heavy rains contributed to a sewage overflow from a manhole cover and into a storm drain. The drain leads to Arroyo Valle Creek. Technicians cleared the line and restored the flow. No cleanup was needed.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Not contained	Yes	Storm drain/ Arroyo Valle Creek	No

l. MARITIME VESSEL	m. KNOWN IMPACT
No	Unknown

3. a. INCIDENT LOCATION: Nevada Street & Beral Avenue

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/31/2022	1527	Merchant/Business	Other **Description for Other :** Storm surge

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit: 2

Cal OES Region:

DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 22-7723** *********

Created by: Warning Center on: 12/31/2022 07:14:20 PM Last Modified by: Warning Center on: 12/31/2022 07:23:41 PM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 05/17/2016 TIME: 2212	RECEIVED BY:	CONTROL#: Cal OES - **16-2931** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Union Pacific Railroad			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Injured Party - Trespasser	=	1	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A physical assault occurred between two male trespassers at or near milepost marker 40.5 of the Oakland subdivision (Stanley Avenue & Valley Avenue). Although no trains were involved, the incident did occur on Union Pacific Railroad property. The **Pleasanton** Police Department is on-scene and an investigation is in progress. A temporary mainline closure has been imposed. The result of the incident was one injured party.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No	None	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Stanley Avenue & Valley Avenue

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/17/2016	2018	Rail Road	Other

Description for Other :
Physical Assault

R/R Crossing less than 50 feet from incident site?
UPRR RIM#:

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
Yes	No	No	None

Injuries #: 1

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Police Dept.		California Highway Patrol

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 16-2931 **********

Created by: Warning Center on: 05/17/2016 10:12:10 PM Last Modified by: Warning Center on: 05/17/2016 10:29:59 PM

APPENDIX E

Site Photographs

Photo 1: Adjacent residential properties at the northwest corner of subject property, looking east.

Photo 2: North boundary of subject property, looking south. Undeveloped grassland and power pole in background.

Photo 3: Various abandoned pipe debris located at northern boundary of subject property.

Photo 4: Southern boundary of subject property, looking north. Undeveloped grassland in background.

Photo 5: Southwestern corner of subject property with drain located in foreground.

Photo 6: Southeastern corner of subject property, looking east. Undeveloped grassland and power pole in background.

Photo 7: Adjacent gravel road at southern boundary of subject property. Local wildlife in background.

Photo 8: Former stormwater retention pond pit located at southern boundary of subject property.

HALEY ALDRICH

www.haleyaldrich.com

REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
APNS 946-4634-2, AND 946-1350-3-10
PLEASANTON, CALIFORNIA

by
Haley & Aldrich, Inc.
Walnut Creek, California

for
330 Land Company, LLC
Irvine, California

File No. 0207936-001
July 2023

HALEY & ALDRICH, INC.
2033 N. Main St.
Suite 309
Walnut Creek, CA 94596
925.949.1012

12 July 2023
File No. 0207936-001

330 Land Company, LLC
16381 Scientific Way
Irvine, California 92618

Attention: Steve Reilly

Subject: ASTM Phase I Environmental Site Assessment
Arroyo Lago Residential Community
APNs 946-4634-2 and 946-1350-3-10
Pleasanton, California

Ladies and Gentlemen:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located at Assessor Parcel Numbers (APNs) 946-4634-2 and 946-1350-3-10 in Pleasanton, California (herein referred to as the "subject property"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to 330 Land Company, LLC dated 23 February 2023 ("Agreement") as authorized on 19 April 2023. This Phase I was conducted in conformance with the scope and limitations of the ASTM International (ASTM) ASTM E1527-21 Standard Practice for Environmental Site Assessments.[1]

The objective of a Phase I is to assess whether known and suspect "recognized environmental conditions" (REC), historical RECs (HREC), or controlled RECs (CREC) are associated with the subject property, as defined in the ASTM E1527-21 Standard.

This Phase I has revealed evidence of one CREC associated with the subject property.

[1] The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527 21 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule).

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Hannah Sawyer
Senior Scientist

Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

Enclosures

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Executive Summary

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the property located at Assessor Parcel Numbers (APNs) 946-4634-2 and 946-1350-3-10 in Pleasanton, California (herein referred to as the "subject property"). The scope of work is described and conditioned by our proposal dated 23 February 2023. This Phase I was performed for 330 Land Company, LLC who seeks to develop the subject property. This Phase I was performed in conformance with the scope and limitations of the ASTM International (ASTM) ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule.

SUBJECT PROPERTY DESCRIPTION

As shown in Figure 2, the subject property consists of two Alameda County parcels, APNs 946-4634-2 and 946-1350-3-10. The subject property is approximately 120 acres of currently undeveloped or graded grassland.

OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the subject property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject property. Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intention to develop the subject property.

SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

RECs were not identified in connection with the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

CREC #1: Former Hanson Aggregates Radum Facility

The Former Hanson Aggregates Radum Facility is a closed aggregates facility being overseen by Alameda County Department of Environmental Health (ACDEH) who has split the 1,000 acres formerly encompassing this facility in separate regulatory cases based on APN boundaries and Areas of Concern (AOCs). Environmental investigations previously completed within the boundaries of the Former Hanson Aggregates Radum Facility starting in approximately 2007 included the collection of soil and groundwater samples as part of due diligence activities following the cessation of the former aggregate facility's mining operations. The results of these investigations revealed environmental concerns for nine AOCs within the former aggregates facility, with AOC 7 and EB-35 contained within the subject property. AOC 7 is comprised of former boring investigation location SS31 and associated step-out locations. Boring location SS31 contained elevated TPHd and TPHmo concentrations, but was adequately delineated through step-outs. EB-35 was identified as an area of concern associated with a shallow soil petroleum hydrocarbon impact. The impacted soil was determined to be the result of an asphalt layer encountered at approximately 2 and 5.5 feet below ground surface (bgs). Given the presence of AOC 7 and EB-35, and the subject property's inclusion within the former aggregates facility, ACDEH required a Soil Management Plan and Soil Import Management Plan to be prepared which established procedures for managing environmental impacts encountered during the development of the subject property and screening levels and other requirements for importing soil to the subject property. Given this condition, the subject property is currently receiving regulatory oversight under ACDEH Case Number RO0003228 and is listed as being open with long-term management as of 18 July 2017.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines *de minimis* conditions as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

SUMMARY AND RECOMMENDATIONS

In summary, we identified one CREC during this Phase I.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and limitations affecting this report.

Continued Viability of Environmental Site Assessment

In accordance with the ASTM E1527-21 Standard, the following components of the Phase I Report must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction:

1. Interviews with owners, operators, and occupants. Completed on: 10 May 2023
2. Searches for recorded environmental cleanup liens (a user responsibility). Completed on: 25 April 2023
3. Reviews of federal, tribal, state, and local government records. Completed on: 25 April 2023
4. Visual inspections of the subject property and of adjoining properties. Completed on: 10 May 2023
5. The declaration by the environmental professional responsible for the assessment or update (refer to Section 9). Completed on 12 July 2023

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A	Phase I Environmental Site Assessment Limitations User Responsibilities Questionnaire
B	Previous Reports
C	Historical Research Documentation
D	Regulatory Records Documentation
E	Site Photographs

1. Introduction

This report presents the results of an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) located at Assessor Parcel Numbers (APNs) 946-4634-2 and 946-1350-3-10 in Pleasanton, California, (herein referred to as the "subject property") The approximately 120-acre subject property is currently undeveloped grassland property at the location shown on the Project Locus, Figure 1. This Phase I was conducted in consideration of 330 Land Company, LLC's intention to develop the property with wastewater and utility facilities for the associated 195-unit community property.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (REC), historical RECs (HREC), and controlled RECs (CREC) are associated with the subject property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject property.

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The definitions of RECs, HRECs, and CRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) and this Phase I was performed in conformance with the scope and limitations of the ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule and in accordance with our proposal dated 23 February 2023 ("Agreement") as authorized on 19 April 2023. The Phase I limitations is attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use and interviewed a key site manager and applicable tenant representatives (subject property reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The ASTM E1527-21 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality related to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint unrelated to releases into the environment, lead in drinking water, mold or microbial growth conditions, polychlorinated biphenyl (PCB)-containing materials, naturally occurring radon, regulatory compliance, substances not defined as hazardous

substances (emerging compounds[2]), and wetlands. These items were not included in this Phase I of the subject property.

The assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E1527-21 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

Note that PCBs may be present in miscellaneous building materials such as caulking, sealants, insulation and sound dampening materials, paint, gaskets, roofing and siding materials, waterproofing compounds, enamel coatings, and other chemical products manufactured prior to 1979. Evaluating the subject property building for potential PCB-containing building materials and possible PCB-containing materials other than "electrical or hydraulic equipment known or likely to contain PCBs" was outside the scope of this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the ASTM E1527-21 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E1527-21 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E1527-21 Standard.

[2] PFAS are examples of emerging compounds.

2. Site Description

A description of the subject property is detailed in the sections below. Refer to Figure 1 for a project locus and Figure 2 for a site plan showing relevant subject property features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description		
Owner	USL Pleasanton Lakes LP	
Operator	Vacant	
Current Subject Property Use	Undeveloped land	
Size	Approximately 120 acres	
USGS 7.5 Minute Topographic Map	12008728 LIVERMORE, CA, 2018	
Site County	Alameda County	
Zoning	Commercial Vacant land	
Parcel Information	APNs 946-4634-2 & 946-1350-3-10	
Utilities	Water: Sewerage: Electricity: Gas/Oil/LPG:	N/A
Heating/Cooling System	N/A	

Site Vicinity Description		
General Area Description	The subject property vicinity consists of water holding ponds, mining/industrial, mixed commercial buildings, and business complexes.	
Adjoining Property Description	North:	Water ponds
	East:	Water ponds, vacant land
	South:	Commercial/Industrial
	West:	Residential

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed for this Phase I. Subject property geology and hydrology were evaluated on the basis of readily available public

information or references, and/or based upon our experience and understanding of subsurface conditions in the vicinity of the subject property. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject property.

Physical Setting		Source
Topography Summary	The subject property is generally flat sloping to the west northwest.	1,2
Subject Property Elevation	Approximately El. 367 feet above sea level.	2
Overburden Soils	Overburden soil at the subject property consists of Yolo loam, a class A soil (high infiltration rates). Soils are deep, well drained excessively drained sands and gravels.	2
Bedrock Formation	The subject property is underlain by Cenozoic aged Continental Deposits.	2
Depth to Bedrock	Depth to bedrock was not determined for this Phase I.	
Depth to Groundwater	Approximately 43 to 74 feet below ground surface (bgs) based on the November 2017 Groundwater Sampling Results for groundwater monitoring wells formerly located on the adjacent Former Hanson Aggregates Radum Facility.	3
Surface Water Flow Direction	Surface water appears to flow towards the west - northwest based on observed surface topography.	2
Regional Groundwater Flow Direction	Regional groundwater flow appears to flow to the west - northwest based on site topography.	2
Nearest Surface Water Body	Zone 7 Water Agency water supply ponds are approximately adjacent of the subject property to north and east sides of the subject property.	2
Environmentally Sensitive Areas		**Source**
Floodplain	The subject site is located within the 0.2% annual chance flood hazard area.	2
Mapped Wetlands	Yes, the subject property is located within the National Wetlands inventory.	4

Sources:

1. *USGS 7.5 Minute Topographic Map, Livermore, California Quadrangle, 2018.*
2. *Environmental Data Resources, Inc., Database Report, dated 25 April 2023.*
3. *November 2017 Groundwater Sampling Results, Former Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California, November, 2017, prepared for USL Pleasanton Lakes 3000 Busch Road Pleasanton, California 94566 by Haley & Aldrich; and assuming an average above-ground casing height of 3 feet.*
4. *National Wetlands Inventory, surface waters and wetlands map, accessed 2 June 2023.*

3. Previous Reports

Previously prepared reports for the subject property were not identified or provided as part of this assessment. Relevant excerpts from these reports are included in Appendix B.

Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, 29 March 2017, prepared by Haley & Aldrich

- Haley & Aldrich prepared a Closure Plan for the Former Hanson Aggregates Radum Facility in Pleasanton, California, on behalf of USL Pleasanton Lakes, L.P. The Closure Plan was requested by the Alameda County Department of Environmental Health (ACDEH) as part of the facility's Voluntary Remedial Action Program. The plan summarized the environmental investigation results for specific areas within the facility and outlined measures required to achieve residential standards. The Closure Plan was approved by ACDEH in July 2017.

  The Closure Plan summarized the series of environmental investigations performed to evaluate potential concerns associated with former mining operations. Environmental investigation activities were performed on the Site between 2006 and 2008 and included four sampling events completed in May and November 2006 and February and October 2007. The investigation activities included collecting soil, sediment and groundwater samples following the cessation of the former aggregate facility's mining operations and as part of a due diligence sampling program. Sampling locations were both targeted to assess specific operational features and randomly selected across the expanse of the large facility. The results of these investigations revealed environmental concerns based on a comparison of analytical results against the 2007 Environmental Screening Levels (ESLs), which resulted in establishing nine Areas of Concern (AOCs), with AOC 7, comprised of former boring investigation location SS31 and associated step-out locations and EB-35 located on the subject property (Figure 2). Boring location SS31 contained elevated total petroleum hydrocarbons as diesel (TPHd) and as motor oil (TPHmo) concentrations. None of the samples contained concentrations exceeding either the former 2007 ESLs for residential, shallow soil, or the 2016 Tier 1 ESLs for soil and groundwater. In addition, the TPHd and TPHmo concentrations detected in the initial SS31 samples (200 milligrams per kilogram [mg/kg] and 1,500 mg/kg, respectively, at 2 feet bgs; and 210 mg/kg and 1,500 mg/kg, respectively, at 40 feet bgs) did not exceed 2016 Tier 1 ESLs for soil (230 mg/kg and 5,100 mg/kg, respectively). Further evaluation of AOC 7's analytical results against the current 2019 ESLs indicates no potential risk to human health or the environment, and therefore, this AOC has been addressed and requires no further investigation or remedial measures. EB-35 was identified as an area of concern associated with a shallow soil petroleum hydrocarbon impact in the vicinity of boring EB-35. The impacted soil was determined to be the result of an asphalt layer encountered at approximately 2 and 5.5 feet bgs.

Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, 29 March 2017, prepared by Haley & Aldrich

- Haley & Aldrich prepared a Soil Management Plan for the Former Hanson Aggregates Radum Facility in Pleasanton, California, on behalf of USL Pleasanton Lakes, L.P. The Soil Management Plan was requested by the Alameda County Department of Environmental Health (ACDEH) as part of the facility's Voluntary Remedial Action Program. The plan required the removal of the EB-35 area's asphalt layer and surrounding soil, and specified procedures to follow should areas

with previously unknown environmental impacts be encountered during future development activities. The Soil Management Plan was approved by ACDEH in July 2017.

Soil Import Management Plan - Former Hanson Aggregates Radum Facility, APNS 946-1250-64 & 946-1350-3-12, Pleasanton, California, August 2018 (ACDEH Case Nos. RO0002952 and RO0003228) and Soil Import Management Plan Addendum, 2019

- In 2018 Haley & Aldrich prepared a Soil Import Management Plan (SIMP) for USL Pleasanton Lakes, L.P., (USL Pleasanton) Former Hanson Aggregates Radum Facility, Pleasanton, California dated 8 August 2018, which was approved by ACDEH. The SIMP was prepared for assessing soil proposed to be imported for the development of portions of the former aggregates facility, including the subject property, and established Site-Specific Soil Import Screening Levels, which were based on the Tier 1 ESLs established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated February 2016 (Revision 3), except for the metals arsenic, chromium and nickel, which were based on ambient background levels. As the RWQCB updated their ESLs in January 2019, ACDEH requested USL Pleasanton to revise the Site-Specific Soil Impact Screening Levels to incorporate this update. The SIMP Addendum, dated 10 May 2019, was prepared to comply with this request.

Soil Import Summary Former Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California (ACDEH Case No. RO0003228), 12 July 2019, prepared by USL Pleasanton Lakes, L.P.

- Soil was imported to the subject property from two fill material source areas: the Danville Riverwalk Source Area in Danville, California, and the Sobrante Sunnyvale Source Area in Sunnyvale, California. Prior to importing the soil, environmental testing activities were performed in accordance with the SIMP and SIMP Addendum and ACDEH's Fill Material Characterization Guidance. The soil import characterization results for each fill material source area were documented in separate reports prepared by Haley & Aldrich. ACDEH reviewed each source area's fill material characterization results and approved the import of the soil which was completed in November 2018 and June and July 2019. The above report summarized both soil import events, detailing the total imported volume, number of truckloads, import start and end dates, and fill depth for each fill material source area. No further soil has been imported to the subject property.

ACDEH Conditional Clearance Letter, APN 946-1250-6-4; Cleanup Program Site Case No. RO0003228, GeoTracker Global ID T10000009398, USL Pleasanton Lakes - Long-Term Monitoring, 3000 Busch Road, Pleasanton, CA, 2022

- In 2022 ACDEH provided conditional clearance to Alameda County Planning Department Community Development Agency for the proposed development of a 194 detached single-family homes subdivision located on a portion of the former APN 946-1250-6-4, now designated as APN 946-4634-1, the subject property. Clearance was granted provided the following condition will be met: submission of a Final Soil Import Report to ACDEH documenting the soil imported to the parcel for restoration in accordance with the Reclamation Plan under Surface Mining Permit (SMP) 31 and which is required to facilitate closure of the open environmental cleanup case, ACDEH Case No. RO0003228.

4. Subject Property History

Haley & Aldrich assessed past usage of the subject property and adjoining properties through a review of:

- Sanborn Fire Insurance Maps were not available for the subject site.
- Topographic Maps dated 1906, 1941, 1947, 1953, 1961, 1968, 1980, 2012, and 2018.
- Aerial Photographs dated 1939, 1940, 1949, 1958, 1968, 1963, 1966, 1968, 1979, 1982, 1993, 1998, 2006, 2009, 2012, 2016 and 2020.
- City Directories from 1975 through 2020.
- Municipal records.
- Previous Reports.
- Interviews with subject site personnel.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at 5-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The table below provides a detailed summary of pertinent information from the historical sources reviewed.

Dates	Description of Subject Property	Sources
1938-1979	Aggregate mining operations were referenced as initiated in 1938 at the subject property by Kaiser Sand and Gravel under SMP 31. Aerial photos until 1979 depict assumed associated buildings. The 1953 topographic map shows a water body on the southeast portion of the subject property.	Haley & Aldrich 2019 Development Plan, Historical Topographic Maps, Aerial Photos
1980-1982	The 1982 aerial photo shows a large body of water on the subject property.	Historical Topographic Maps, Aerial Photos
1993-present	This date range of aerial photos depicts the subject property as undeveloped grasslands or paved area until present.	Historical Topographic Maps, Aerial Photos

4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1916-1979	**North:** Farmlands or undeveloped grasslands. **East:** Farmlands or undeveloped grasslands. A cluster of commercial buildings is in the distance. **South**: Farmlands and undeveloped grasslands. **West:** Farmlands and undeveloped grasslands.	Historical Topographic Maps, Aerial Photos
1979-2012	**North:** Farmlands and undeveloped grasslands. **East:** Undeveloped grasslands and a large body of water. **South**: A few commercial buildings with asphalt parking lots and various landscaping are present to the southeast. Undeveloped grasslands and Stanley Road go beyond the buildings. **West:** An empty lot used for industrial staging and commercial use sits between the subject property and Stanley Road to the southwest.	Historical Topographic Maps, Aerial Photos
2012-Present	**North:** In 2012 aerial photos, a residential neighborhood begins to emerge west of the subject property. A large wall separates the property and the neighborhood. **East:** Undeveloped grasslands and a large body of water. **Sout:** A few commercial buildings with asphalt parking lots and various landscaping are present to the southeast. Undeveloped grasslands and Stanley Road go beyond the buildings. **West:** An empty lot used for industrial staging and commercial use sits between the subject property and Stanley Road to the southwest.	Historical Topographic Maps, Aerial Photos

5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used an electronic database service,[3] to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 mile	No	0
3. CERCLIS/SEMs[2] Sites	0.5 mile	No	0
4. CERCLIS-NFRAP/SEMs[2] Sites	0.5 mile	No	0
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
7. RCRA CORRACTS TSD Facilities	1 mile	No	0
8. RCRA Generators	Site & Adjoining	Yes	2
9. Federal Institutional/Engineering Controls	Site Only	No	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. State/Tribal Equivalent CERCLIS[2] Sites	0.5 mile	No	0
12. State/Tribal Registered Storage Tanks	Site & Adjoining	No	6
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	0
14. State/Tribal Leaking Storage Tanks	0.5 mile	No	15
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	No	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 mile	No	1
17. State/Tribal Brownfield Sites	0.5 mile	No	0
18. Orphan Site List[3]	Site & Adjoining	Yes	2

Notes:

1. *Some sites may be included on multiple databases.*
2. *Formerly the CERCLIS database.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject property and sites adjoining the subject property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*

[3] Examples of electronic database services are EDR/Lightbox and ERIS.

5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed were obtained, pertinent material is included in Appendix D. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below. Adjacent properties were also included in requests for additional information if a significant incident or release was identified. Those adjacent properties reviewed for this assessment include:

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
Department of Toxic Substances Control (DTSC)[1]	Yes	Yes	A file review request was submitted to the DTSC on 24 April 2023. As of the date of this report, no response has been received. Additionally, a search of the DTSC's website, EnviroStor, was conducted on 26 May 2023. EnviroStor generally contains all existing DTSC information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects. There were no EnviroStor files pertaining to the subject property. EnviroStor files pertaining to adjoining properties are discussed in Section 5.3.2.	Yes
San Francisco Bay Regional Water Quality Control Board (RWQCB)[2]	Yes	Yes	On 28 April 2023, RWQCB responded they found no files pertaining to the subject property. Additionally, a search of the State Water Resource Control Board's website, GeoTracker, was conducted on 25 May 2023. GeoTracker generally contains information on sites that impact groundwater, especially those that require groundwater cleanup, and permitted facilities. Pertinent files for the subject property and adjoining properties are discussed in Section 5.3.1 and Section 5.3.2.	Yes

Agency	Request Sent or Files Searched		Files Exist and Are Available for Review	Files Reviewed
	Subject Property	Adjoining Properties		
Alameda County Department of Environmental Health (ACDEH)[3]	Yes	Yes	On 24 April 2023, ACDEH responded with files for the adjacent Pleasanton Ready Mix Concrete and Pleasanton Truck and Equipment Sites. The adjacent properties are discussed in Section 5.3.2.	Yes
California Governor's Office of Emergency Services (Cal OES)4	Yes	Yes	On 26 April 2023 the Cal OES database was accessed and Hazardous Material Spill Reports from the Pleasanton Fire Department for adjacent properties were reviewed. No follow up actions were documented to have been required from Cal OES.	Yes
California Water Boards Groundwater Information System[5] (GAMA)	Yes	Yes	A search of the GAMA web tool was conducted on 26 May 2023. GAMA identified a water supply well on subject property. There were several wells designated either monitoring wells or water supply wells on adjoining properties.	Yes

Notes:

1. *The California Department of Toxic Substances Control maintains records related to site cleanups, hazardous waste, and underground storage tanks (USTs).*
2. *The San Francisco Bay Regional Water Quality Control Board maintains information regarding water, monitoring wells, USTs, and cleanups.*
3. *The Alameda County Department of Environmental Health maintains information regarding environmental impact reports and other department record.*
4. *The Cal OES database maintains information regarding hazardous material spill reports/fire department records.*
5. *The California State Water Resources Control Board GAMA Program and the U.S. Geological Survey have created tools to help users understand groundwater quality in California.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

Listing	Description	Potential Impact
GeoTracker, EnviroStor, UST, RCRA Nongen/ NLR, RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST, LUST CPS-SLIC	The larger Kaiser Sand and Hanson Aggregates, also listed in the EDR database as Kaiser Sand and Hanson Aggregates facility, Hanson Aggregates Mid Pacific Inc, Hanson Aggregates Legacy Radum Facility, and Kiewit Construction Company, and similar designations was comprised of a total of approximately 1,000 acres, of which about 320 acres are dry land and 700 acres are lakes and ponds. Mining operations ceased in 2001 and investigation and cleanup of the site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals were identified as the primary chemicals of concern. The larger former site is in GeoTracker listed under the following separate cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, Kaiser Sand & Gravel (closed in 1998). LUST Case No. RO0002858, GeoTracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007). Cleanup Program Site (CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant. CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant. Voluntary Remedial Action Program (VRAP) Case no. RO0003228, USL Pleasanton Lakes – Long-Term Monitoring. The subject property falls within a portion of this larger Hanson Radum Aggregates facility site regulated by the ACDEH under existing VRAP case RO0003228., USL Pleasanton Lakes – Long-term Monitoring. Potential contaminants of concern related to former operations to groundwater include arsenic, chromium, copper, diesel, lead, nickel, other metal, waste/motor/hydraulic/lubricating oils, and zinc. ACDEH requested USL Pleasanton prepare a Closure Plan in order to obtain regulatory closure for AOCs 7, EB-35, and the adjoining property AOC 6. AOC 7 and EB-35 are contained within the former APNs 946-1250-6-4 and 946-1350-3-12, corresponding with the current portion of the subject property 946-4634-2. Site investigative activities are ongoing and the case is still open in GeoTracker listed as a long term monitoring project with an active Soil Import Management Plan in place (See Section 3).	This constitutes a CREC. See Section 7.3.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the subject property (on the opposite side of a hydrogeologic barrier, distance from the site, location of the site relative to inferred groundwater flow, subsurface utilities and building levels, etc.), or their status (closed out release, etc.), several of the sites are not likely to adversely affect the subject property and are not discussed herein. Only those sites adjacent to the subject property and sites with a potential to have impacted the subject property are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Pleasanton Garbage Service 3110 Busch Road SW 0.022 mi. Crossgradient	UST, AST,LUST	The site is listed in GeoTracker and in the EDR database under similar names including Pleasanton Truck and Equipment and Pleasanton Truck & Equipment Repair Inc., as a diesel leaking underground storage tank (LUST) case with soil as the potential media of concern. ACDEH provided several files for the site including a closure letter confirming the completion of a site investigation and remedial action for closure activities for the removal of a 500-gallon gasoline and 1,000-gallon diesel UST. Soil concentrations detected after removal of the USTs were non-detect. ACDEH closed the LUST case in 1997.	This listing is closed by the regulatory authority and does not represent a potential impact to the subject property.
Pleasanton Ready Mix Concrete 3400 Boulder St SW 0.266 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST case with soil as the potential media of concern. ACDEH provided several files for the site including a closure letter confirming the completion of a site investigation and remedial action for closure activities for the removal of a 10,000-gallon diesel and two 2,000-gallon gasoline USTs. Soil concentrations detected after removal of the USTs were non-detect. ACDEH closed the LUST case in 1998.	This listing is closed by the regulatory authority and does not represent a potential concern to the subject property.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
B&J Trucking 3742 VALLEY AVE WSW 0.305 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST with soil as the potential media of concern. The site was completed case closed in 1997. There was no additional information available.	This listing is closed by the regulatory authority and does not represent a potential concern to the subject property.
Utility Vault Company 3786 VALLEY AVE 0.309 mi. Crossgradient	LUST	The site is listed in GeoTracker as a gasoline LUST with soil as the potential media of concern. The site was completed case closed in 1997. There was no additional information available.	This listing is closed by the regulatory authority and does not represent a potential impact to the subject property.

5.4 VAPOR MIGRATION

The ASTM E1527-21 Standard states that "for the purposes of this practice, “migrate” and “migration” refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the subject property.

To assess a vapor migration risk we conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented chlorinated volatile organic compound (VOC) contamination located within 100 feet of the subject property, or
2. Off-site properties have documented volatile petroleum hydrocarbon contamination within 30 feet of the subject property.

Based on our records review, it is unlikely that a potential source of vapor migration currently exists beneath the subject property.

6. Subject Property Reconnaissance and Key Personnel Interview(s)

A site visit to observe subject property conditions was conducted by Hannah Sawyer and Austin Vuong of Haley & Aldrich on 10 May 2023. Access to the subject property was provided by Bridget Metz with USL Pleasanton Lakes L.P.

Haley & Aldrich observed the exterior portions of the subject property, including the property boundaries where accessible by access road, and observed adjoining property conditions from the subject property boundaries and/or public thoroughfares. Given the subject property's size/overgrown areas and topography, some areas could not be directly observed.

An interview with Bridget Metz of USL Pleasanton Lakes L.P., the key site manager, was performed in conjunction with the site visit. Per the ASTM Standard, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information in order to interview past owners and/or operators at the subject property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the site visit and interviews are discussed below. Subject property photographs are included in Appendix E.

ASTM E1527-21 Standard Section 10.8 requires that, prior to the site visit**,** the current subject property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. Documents were not provided.

6.1 CURRENT USE OF THE SUBJECT PROPERTY

The subject property is currently comprised of undeveloped land.

6.2 GENERAL DESCRIPTION OF STRUCTURES

There are no structures on the subject property.

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

The use, storage and/or disposal of petroleum products or hazardous materials was not observed or reported at the subject property.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject property during the site visit other than those items related to use, storage, and disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	N/A[1]	
Nearest Drinking Water Source	N/A[1]	
Sewage Disposal System	N/A[1]	
Septic System	N/A[1]	
Unidentified Storage Containers	Yes	Unidentified drum observed on adjoining property bounding the subject property to the west.
Wastewater Discharge	N/A[1]	
Stormwater Discharge	N/A[1]	
Odors	No	
PCBs Associated with Electrical or Hydraulic Equipment	No	
Elevators (Traction or Hydraulic)	N/A[1]	
Vehicle Maintenance Lifts	N/A[1]	
Emergency Generators	N/A[1]	
Sprinkler System Pumps	N/A[1]	
Heating System	N/A[1]	
Cooling System	N/A[1]	
Stains or Corrosion on Floors, Walls, or Ceilings	N/A[1]	
Floor Drains	N/A[1]	
Sumps	No	
Catch Basins	No	
Pits, Ponds, Lagoons, and Pools of Liquid	No	
Stained Soil or Pavement	No	
Stressed Vegetation	No	Overgrown areas.
Solid Waste and Evidence of Waste Filling	Yes	Minimal debris observed in areas along roadways throughout subject property, abandoned pipes located around various portions of the subject property.
Dry Wells	No	
Monitoring Wells	No	
Water Supply Wells	Yes	Water supply well listed on GAMA was not observed during site walk due to Fire Department training activity occurring in the vicinity.
Irrigation Wells	No	
Injection Wells	No	
Abandoned Wells	Yes	Unmarked well observed located near southeastern boundary of 946-4634-03 on adjacent property.

Notes:

1. *N/A items are those that were not observed or reported and/or not anticipated to be present given the nature of the subject property (e.g., building features not present on an undeveloped property).*

6.5 ADJOINING PROPERTY OBSERVATIONS

The subject property is bounded to the north and east by large ponds followed by El Charro Road. The surrounding properties to the south mixed commercial/industrial properties followed by Stanley Boulevard and residential properties to the west. In their current use, do not appear to pose an environmental risk to the subject property.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject property that may be material to identifying RECs;
- Whether the user has determined that the subject property's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject property including whether or not the presence of contamination is likely on the subject property and to what degree it can be detected; and
- whether the user has prior knowledge that the price of the subject property has been reduced for environmentally related reasons.

While such information is not required to be provided to the environmental professional(s), the information can assist the environmental professional in identifying recognized environmental conditions. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for a landowner liability protection (LLP) to CERCLA liability.

Haley & Aldrich was provided with a completed user responsibilities questionnaire, which is attached in Appendix A.

7. Findings and Opinions

7.1 SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

No significant data gaps were identified during the performance of this Phase I. Thus, it is our opinion that sufficient information was obtained to identify subject property conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

RECs were not identified in connection with the subject property.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

The CREC listed below was identified in connection with the subject property.

CREC #1: Former Hanson Aggregates Radum Facility

The Former Hanson Aggregates Radum Facility is a closed aggregates facility being overseen by Alameda County Department of Environmental Health (ACDEH) who has split the 1,000 acres formerly encompassing this facility in separate regulatory cases based on APN boundaries and Areas of Concern (AOCs). Environmental investigations previously completed within the boundaries of the Former Hanson Aggregates Radum Facility starting in approximately 2007 included the collection of soil and groundwater samples as part of due diligence activities following the cessation of the former aggregate facility's mining operations. The results of these investigations revealed environmental concerns for nine AOCs within the former aggregates facility, with AOC 7 and EB-35 contained within the subject property. AOC 7 is comprised of former boring investigation location SS31 and associated step-out locations. Boring location SS31 contained elevated TPHd and TPHmo concentrations, but was adequately delineated through step-outs. EB-35 was identified as an area of concern associated with a shallow soil petroleum hydrocarbon impact. The impacted soil was determined to be the result of an asphalt layer

encountered at approximately 2 and 5.5 feet below ground surface (bgs). Given the presence of AOC 7, and EB-35 and the subject property's inclusion within the former aggregates facility, ACDEH required a Soil Import Management Plan (SIMP) to be prepared which establishes screening levels and other requirements for importing soil for the development of the subject property. Given this condition, the subject property is currently receiving regulatory oversight under ACDEH Case Number RO0003228 and is listed as being open with long-term management as of 18 July 2017.

7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as "a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

HRECs were not identified in connection with the subject property.

7.5 DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527 of APNS 946-4634-10, and 946-4634-22, the subject property. Any exceptions to or deletions from, this practice are described in Section 1.4 of this report.

This Phase I has identified one CREC associated with the subject property.

9. Environmental Professional Certification

The undersigned declare the following:

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

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

Jason Grant, P.E. (CA)
Senior Project Manager | Engineer

10. Credentials

This Phase I report was prepared by Hannah Sawyer, under the direct supervision of Jason Grant, who served as the Environmental Professionals for this project. Qualification information for the project personnel is provided below.

Hannah Sawyer
Senior Scientist

Ms. Sawyer is a senior scientist focused on geotechnical and environmental projects. She has experience performing Phase I Environmental Site Assessments for agricultural, undeveloped, and commercial properties.

Jason Grant, P.E. (CA)
Senior Project Manager

Mr. Grant is senior project manager and environmental engineer with more than 20 years of environmental consulting experience. Mr. Grant has designed, managed and implemented environmental investigations on a variety of project sites, including commercial/industrial facilities and research complexes, dry cleaning facilities, gas stations, electric substations, waterways, ports and harbors, lumber yards, and landfills.

11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) – as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

Significant Data Gap — a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

De Minimis Conditions — a condition related to a release that generally does not present those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

Key Site Manager — the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

Material Threat —an obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment.

Orphan Site — (not ASTM E1527-21 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the ASTM E1527-21 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.
10. **State and Tribal Equivalent CERCLIS Sites:** The ASTM E 1527-21 Standard requires searching "State and Tribal Equivalent NPL Sites." In California, the equivalent NPL is the RESPONSE

database and the equivalent CERCLIS is the ENVIROSTOR database, which are maintained by the California Department of Toxic Substances Control (DTSC).

11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCB), and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

12. References

1. Topographic Map, 12008728 LIVERMORE, CA, United States Geological Survey 7.5 minute series, 2018.

2. Haley & Aldrich, Inc., site visit conducted by Hannah Sawyer on 10 May 2023.

3. Bridget Metz of 330 Land Company LLC, interview with Haley & Aldrich, 10 May 2023.

4. Groundwater Monitoring Report July 1 through September 30, 2008 Former Hot Mix Asphalt Plant Area (AOC #1) Hanson Aggregates Radum Facility 3000 Busch Road, Pleasanton, California (ACEH Case #RO0002941 and Geotracker Global ID # SLT19719376), November 10, 2008, Prepared for Hanson Aggregates West Region 3000 Busch Road Pleasanton, California 94566 Prepared by LFR Inc.

5. National Wetlands Inventory Mapper, accessed 2 June 2023.

6. Environmental Data Resources, Database Report, dated 25 April 2023.

7. Department of Toxic Substances Control, Berkeley, California, request for review of files by Haley & Aldrich sent 24 April 2023.

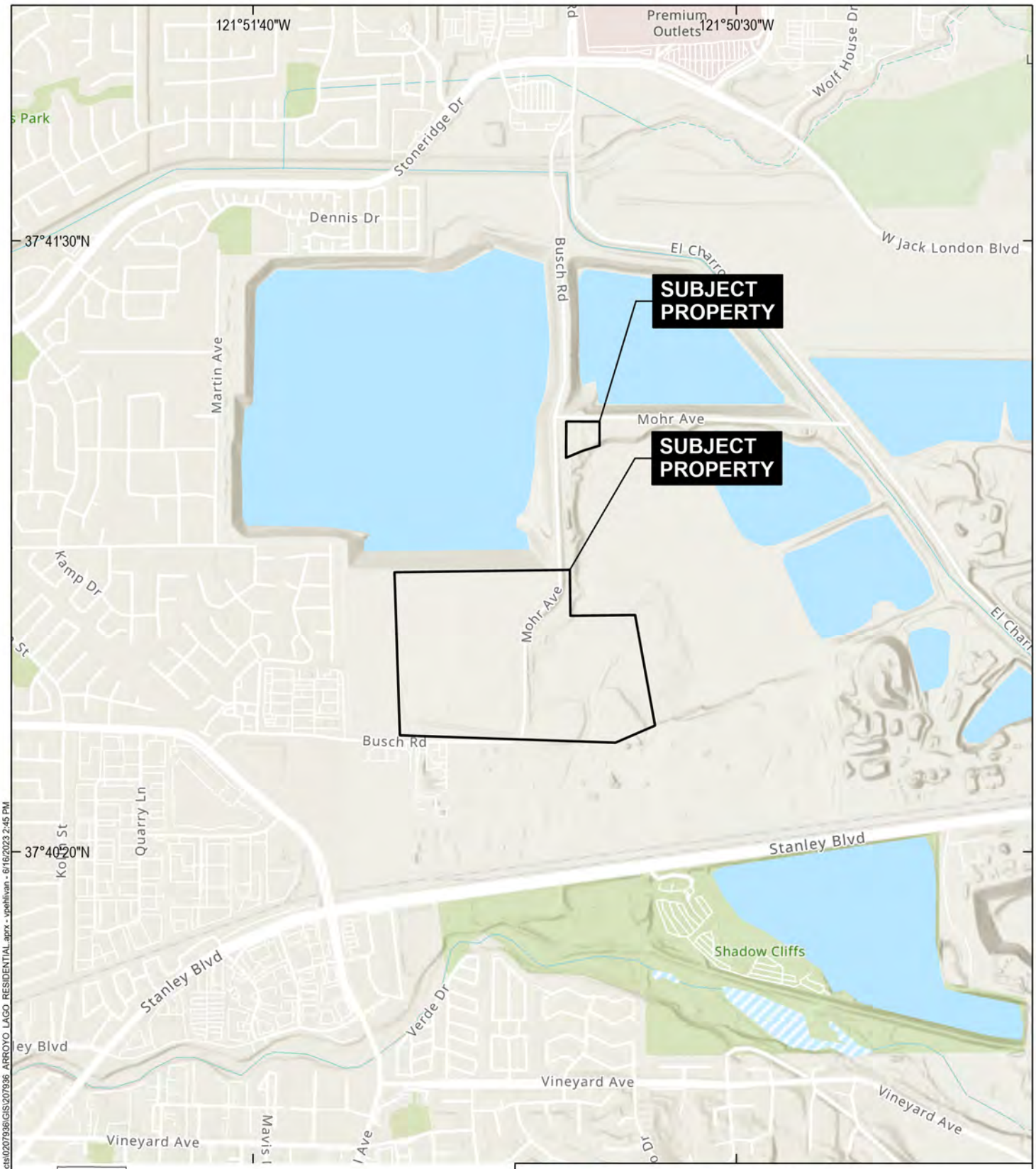
8. San Francisco Bay Regional Water Quality Control Board, Oakland, California, review of files by Haley & Aldrich, 28 April 2023.

9. Alameda County Department of Environmental Health, Alameda, California, review of files by Haley & Aldrich, 24 April 2023.

10. California Governor's Office of Emergency Services, https://w3.calema.ca.gov/operational/malhaz.nsf/$defaultview, review of files by Haley & Aldrich, 26 April 2023.

11. California Water Boards Groundwater Information System, https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/, review of files by Haley & Aldrich, 26 May 2023.

FIGURES


121°51'40"W
121°50'30"W
37°41'30"N
37°40'20"N
Premium Outlets
Wolf House Dr
Stoneridge Dr
Dennis Dr
Busch Rd
W Jack London Blvd
El Charro
SUBJECT PROPERTY
SUBJECT PROPERTY
Martin Ave
Mohr Ave
Mohr Ave
Kamp Dr
Busch Rd
El Charro
Quarry Ln
Stanley Blvd
Shadow Cliffs
Stanley Blvd
Verde Dr
Vineyard Ave
Vineyard Ave
Vineyard Ave
CA
N
MAP SOURCE: ESRI
SITE COORDINATES: 37°40'42"N, 121°51'04"W
HALEY ALDRICH
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
PLEASANTON, CALIFORNIA
APNS: 946-4634-2 AND 946-1350-3-10
PROJECT LOCUS
APPROXIMATE SCALE: 1 IN = 2000 FT
JUNE 2023
FIGURE 1
GIS: \\TP-DC.HALEYALDRICH.COM\share\CF\Projects\0207936\GIS\207936_ARROYO_LAGO_RESIDENTIAL.aprx - vpehlivan - 6/16/2023 2:45 PM

LEGEND

- DESIGNATE SAMPLING LOCATION
- SUBJECT PROPERTY BOUNDARY
- PARCEL BOUNDARY
- AREA OF CONCERN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 17 MARCH 2023.

N

0 400 800

SCALE IN FEET

HALEY ALDRICH

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
ARROYO LAGO RESIDENTIAL COMMUNITY
PLEASANTON, CALIFORNIA
APNS: 946-4634-2 AND 946-1350-3-10

SUBJECT PROPERTY PLAN

JUNE 2023

FIGURE 2

GIS FILE PATH: \\TP-DC.HALEYALDRICH.COM\share\CFI\Projects\0207936\GIS\207936_ARROYO_LAGO_RESIDENTIAL_aprx - USER: vpehlivan - LAST SAVED: 6/20/2023 8:05 AM

APPENDIX A

Limitations
User Responsibilities Questionnaire

APPENDIX A

Haley & Aldrich, Inc. Limitations

Environmental site assessment (Phase I Environmental Site Assessment) reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the Phase I Environmental Site Assessment was prepared in accordance with the ASTM International (ASTM) Standard E1527-21 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-21). The findings, opinions, conclusions, and information contained in the ASTM E1527-21Phase I Environmental Site Assessment are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed.

All users of this ASTM E1527-21 Phase I Environmental Site Assessment are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms and Conditions, and Limitations for this ASTM E1527-21 Phase I Environmental Site Assessment. The findings, opinions, conclusions, and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E1527-21 Phase I Environmental Site Assessment is prepared for the exclusive use of Haley & Aldrich's client in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E1527-21 Phase I Environmental Site Assessment. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E1527-21 Phase I Environmental Site Assessment is adequate for such other use. Use of this ASTM ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E1527-21 Phase I Environmental Site Assessment by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E1527-21 Phase I Environmental Site Assessment only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E1527-21 Phase I Environmental Site Assessment report and the proposal and its Attachments, Terms and Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed

reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley & Aldrich's ASTM E1527-21 Phase I Environmental Site Assessment for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agree(s) to bind each of its respective successors and assigns to the aforementioned Terms and Conditions.

This ASTM E1527-21 Phase I Environmental Site Assessment reflects subject property conditions observed and described by records available to Haley & Aldrich as of the date of the ASTM E1527-21 Phase I Environmental Site Assessment preparation. The passage of time may result in significant changes in subject property conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E1527-21 Phase I Environmental Site Assessment. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E1527-21 Phase I Environmental Site Assessment is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E1527-21 Phase I Environmental Site Assessment preparation. Haley & Aldrich makes no express or implied representation that the information contained in the ASTM E1527-21 Phase I Environmental Site Assessment has continued viability after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date, and any use or reliance on the ASTM E1527-21 Phase I Environmental Site Assessment after 180 days of the ASTM E 1527-21 Phase I Environmental Site Assessment's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E1527-21 Phase I Environmental Site Assessment. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule.

Attachment II

User Responsibilities Questionnaire
All Appropriate Inquiries Under ASTM E1527-13

Date: 6/13/2023
Subject Property Name:
Address:
Prepared By:

In order to qualify for one of the Landowner Liability Protections (LLP) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct "All Appropriate Inquiry" (AAI), which includes consideration of the following information (if available). Though it is not required that this information be provided to the environmental professional for the completion of the ASTM E1527-13 Phase I Environmental Site Assessment, failure of the user to consider this information could result in a determination that AAI is not complete.

(1.) Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25).
Are you aware of any environmental cleanup laws against the subject property that are filed or recorded under federal, tribal, state, or local law? If yes, give a description and attach copies of the liens.

none

(2.) Activity and land use limitations that are in place on the subject property or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any Activity and Use Limitations (AUL), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property or have been filed or recorded in a registry under federal, tribal, state, or local law?

The property is subject to the limitations imposed by the Reclamation Plan associated with Surface Mining Permit 31-36.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the user of this Phase I Environmental Site Assessment do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No

(4.) Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this subject property reasonably reflect the market value of the subject property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

The property is not currently for sale.

(5.) **Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).**
Are you aware of commonly known, or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the subject property*?*
yes...the property was formerly a quarry site

(b.) Do you know the specific chemicals that are present or once were present at the subject property?
No

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

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

(6.) **The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**
As the user of this Phase I Environmental Site Assessment, based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?

No

Stephen Reilly
Stephen Reily
330 Land Company, LLC Managing Member 6/13/2023

Signature (User/Authorized Representative) Title Date

APPENDIX B

Previous Reports

HALEY ALDRICH

www.haleyaldrich.com

CLOSURE PLAN – APNS 946-1250-6-4 & 946-1350-3-12
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 39792-707
March 2017

April 7, 2017

Kit Soo, PG
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

The enclosed *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12*, dated 29 March 2017, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Closure Plan* is being submitted pursuant to the Voluntary Remedial Action Agreement established for this site under Alameda County Department of Environmental Health Case Number RO0003228.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

29 March 2017
File No. 39792-707

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Kit Soo, P.G.
Senior Hazardous Materials Specialist

Subject: Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

On behalf of USL Pleasanton Lakes, L.P., Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Closure Plan* for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich prepared this *Closure Plan* as requested by Alameda County Department of Environmental Health (ACDEH) for these two APNs as they are currently being evaluated for regulatory closure under the ACDEH Voluntary Remedial Action Program. This document is being submitted to ACDEH to replace Haley and Aldrich's *Draft Closure Plan*, dated 21 February 2017.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Senior Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
Alameda County Department of Environmental Health; Attn: Dilan Roe

\\WNC\common\39792_USL_Pleasanton Remediation\707 - ACEH deliverables\Development Plan\2017 Update\2017_0329_HAI_Pleasanton_Closure Plan_F.docx

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1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Closure Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Closure Plan* was requested by Alameda County Department of Environmental Health (ACDEH) as USL Pleasanton is seeking regulatory closure for these two APNs under the ACDEH Voluntary Remedial Action Program (VRAP) Case No. RO0003228. This document is being submitted to ACDEH to replace Haley & Aldrich's *Draft Closure Plan*, dated 21 February 2017.

1.1 FORMER AGGREGATES FACILITY HISTORY

The Former Hanson Radum Aggregates Facility (Former Aggregates Facility) is comprised of a total of approximately 1,200 acres, of which about 320 acres is dry land and 700 acres is lakes and ponds (Figure 1). Beginning in 1938, aggregate mining operations were initiated at this facility by Kaiser Sand and Gravel under Surface Mining Permit (SMP) 31. These mining operations included excavating areas to remove the aggregate, and then backfilling the mined areas with rubble, debris and/or mine waste, or for use as disposal ponds for water, silt and the aggregate washing operations. In 1991, Hanson Aggregates purchased the facility and continued the mining operations through 2001, at which time the aggregate resource was considered depleted.

Following the cessation of the mining operations, the Former Aggregates Facility was purchased in September 2007 by Legacy Pleasanton Land, LLC. This purchase included the entire Former Aggregates Facility, except for a 16.5-acre portion located adjacent and behind the current 7-acre Pleasanton Garbage Services transfer station. During the Fourth Quarter 2010, Legacy Pleasanton Option Land, LLC, purchased the 16.5-acre portion. In the Third Quarter 2012, USL Pleasanton foreclosed on the Former Aggregates Facility, except for the 16.5-acre portion. Subsequently, on 1 January 2013, Legacy Pleasanton Option Land, LLC contributed its 16.5-acre portion of land into a joint venture partnership with USL Pleasanton.

USL Pleasanton currently owns the approximately 320 acres of land contained with the Former Aggregates Facility. The 700 acres of lakes and ponds include Lake I and Cope Pond, which are currently owned by Alameda County Flood Control and Water Conservation District – Zone 7 (Zone 7), and Lake H, which is currently owned by Pleasanton Gravel Company, but contracted to imminently transfer to Zone 7. USL Pleasanton has and retains stormwater discharge rights to Cope Pond for this land's current use and ultimate development, upon entitlement and permitting.

The table below provides a summary of the 23 APNs contained within the Former Aggregates Facility, along with their current owners, and identifies whether these APNs are within the boundaries of the City of Pleasanton or County of Alameda lands. Figure 2 shows the locations of the 23 APNs within the Former Aggregates Facility.

Former Aggregate Facility APNs and Current Ownership

APN	Current Owner	City or County Land
946-1128-4-4	USL Pleasanton	County of Alameda
946-1250-6-4		County of Alameda
946-1250-7-6		City of Pleasanton
946-1250-19-5		City of Pleasanton
946-1251-7-2		City of Pleasanton
946-1350-3-8		City of Pleasanton
946-1350-3-12		County of Alameda
946-1128-4-6	Zone 7	County of Alameda
946-1128-5		County of Alameda
946-1128-6-1		County of Alameda
946-1151-1-3		County of Alameda
946-1151-11-6		County of Alameda
946-1250-6-5		County of Alameda
946-1250-41		County of Alameda
946-1350-1		County of Alameda
946-1350-3-3		City of Pleasanton
946-1350-3-9		County of Alameda
946-1350-3-10		County of Alameda
946-1350-3-13		County of Alameda
904-1-2-5	Pleasanton Gravel	County of Alameda
904-1-4-2		County of Alameda
904-1-7-8		County of Alameda
904-1-7-18		County of Alameda

1.2 FORMER AGGREGTES FACILITY REGULATORY OVERSIGHT

The Former Aggregates Facility receives regulatory oversight from ACDEH, the Alameda County Community Development Agency (ACCDA), and the Livermore-Pleasanton Fire Department (LPFD).

1.2.1 Alameda County Department of Environmental Health

ACDEH is providing oversight of the environmental concerns related to potential releases to soil and groundwater that may have resulted from the former mining operations. Environmental investigation activities began in 2006, which resulted in identifying the following nine Areas of Concern (AOCs):

- AOC1 – Former Asphalt Plant;
- AOC 2 – Idle Truck Maintenance Area;
- AOC 3 – Heavy Equipment Maintenance and Wash Rack Area;[1]
- AOC 4 – Former Concrete Batch Plant Area;

[1] AOC 3 was previously also associated with the potential environmental concern (PEC) identified by temporary soil boring EB-35. However, further investigation of this boring location revealed the PEC is related to a subsurface asphalt layer and not a former feature included within the heavy equipment maintenance and wash rack area.

- AOC 5 – Former Mining Operation Area;
- AOC 6 – Storm Water Retention Pond ("Busch Pit");
- AOC 7 – PEC Identified by Temporary Soil Boring SS31;
- AOC 8 – PEC Identified by Temporary Soil Boring SS123; and
- AOC 9 – Vulcan Materials Company Storm Water Runoff Area.

The approximate locations and boundaries of these nine AOCs are shown on Figure 3, and the table below identifies the five APNs that contain these AOCs.

Former Aggregate Facility APNs and AOCs

APN	AOCs
946-1250-19-5	AOCs 1 & 2
946-1350-3-8	AOCs 2, 3, 4, 5*, 8* & 9*
946-1250-7-6	AOC 3
946-1250-6-4	AOC 6
946-1350-3-12	AOC 7

Note: * - A portion of AOC 5 and all of AOCs 8 and 9 are not within the City of Pleasanton's Urban Growth Boundary.

ACDEH's oversight is separated into the following three regulatory cases:

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – originally established for AOCs 2 through 9, however, was revised to remove AOCs 6 and 7; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Further information regarding the status of the Former Aggregate Facility's AOCs and related regulatory cases are provided in Haley and Aldrich's *Summary of Environmental Status, Former Hanson Aggregates Radum Site, Pleasanton, California*, dated 20 February 2017.

1.2.2 Alameda County Community Development Agency

ACCDA is providing oversight of the Reclamation Plan being implemented on the Former Aggregates Facility under SMP 31. Activities conducted as part of this Reclamation Plan has included the reuse of soil stockpiles generated from the previous mining operations to level the ground surface in order to prevent depressions where surface water could pond and to also facilitate drainage in to Cope Pond. In addition, the previously existing storm water retention pond identified as Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile generated from the previous mining operations (see Section 2.2.1). Per the SMP 31 Reclamation Plan, the land within the Former Aggregates Facility was hydroseeded to mitigate erosion and is currently being monitored to ensure compliance with this plan.

1.2.3 Livermore-Pleasanton Fire Department

LPFD, the Certified Unified Program Agency (CUPA), with assistance from ACDEH, provided oversight of the facility closure activities conducted on the mining operation's former features that were contained within the Former Aggregates Facility. The facility closure activities were performed in 2013 and 2014, and included the following activities:

- Abatement of hazardous building materials (i.e., asbestos-containing materials [ACM], lead-based paint [LBP], and other hazardous or potentially hazardous materials);
- Demolition and removal of the following structures: idle truck maintenance shop and associated fuel lines; heavy equipment maintenance shop; office buildings; plant lube storage shed/warehouse; electrical transformers; concrete batch plant; rock crusher; aboveground waste oil tank; concrete pads and footing; asphalt paving; underground storage tanks (USTs) and associated piping and fuel dispenser island; wash rack and associated piping; oil/water separator; septic tank and associated clay pipes and leach field; former rod mill; truck scale; and underground cistern and associated conveyor tunnel;
- Collection of soil samples to assess and characterize the existing conditions, and determine whether further excavation was warranted to mitigate impacted conditions;
- Off-site transportation and disposal of impacted soil; and,
- Backfilling of the areas excavated during the demolition and removal activities using a mixture of soil stockpiles generated from the previous mining operations, clean excavated material and select sand from the adjacent Vulcan Materials Company Quarry.

Reports documenting the facility closure activities are available for review in the GeoTracker Case Nos. RO0002941 and RO0002952. The facility closure was approved of by the LPFD on 1 April 2016.[2]

1.3 APNS INCLUDED IN CLOSURE PLAN – THE "SITE"

ACDEH requested USL Pleasanton prepare this *Closure Plan* in order to obtain regulatory closure for AOCs 6 and 7. These two AOCs are contained within APNs 946-1250-6-4 and 946-1350-3-12. For the purposes of this *Closure Plan*, these two APNs are collectively referred to as the "Site" (see Figure 3). USL Pleasanton is seeking regulatory closure for the Site as the potential environmental impacts from the former mining operations within this area of the Former Aggregates Facility have been adequately investigated and delineated. Procedures to be followed by contractors implementing USL Pleasanton's future entitled and permitted, if any, development activities to manage and handle impacted soils are specified in Haley & Aldrich's *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Management Plan)*, dated 29 March 2017. Following the removal of the impacted soils, USL Pleasanton will request from ACDEH a no further action determination and seek regulatory closure for the Site under the VRAP Case No. RO0003228.

[2] See Appendix A for a copy of the LPFD approval letter.

2. Background

Presented below is a summary of the environmental investigations performed within the boundaries of the Site. These investigations were conducted in 2006, 2007 and 2008. The information presented below has been gathered from the following reports:

- *Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton California*, dated 2 August 2006, prepared by Brown and Caldwell;
- *Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California*, dated November 2006, prepared by ENV America;
- *Additional Soil and Groundwater Investigation Report, 3000 Busch Road, Pleasanton, California*, dated February 2007, prepared by ENV America;
- *Phase I Environmental Site Assessment, Hanson Radum Site, Pleasanton, California*, dated May 2007, prepared by ENV America;
- *Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, Alameda County, California*, dated 26 October 2007, prepared by LFR; and
- *Groundwater Monitoring, Well Installation, Development, Sampling, and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555,* dated 17 April 2008, prepared by ENV America.

The investigation activities documented in the reports listed above included locations that are both within the boundaries of the Site, and within the entire Former Aggregates Facility. Copies of these reports are provided in Appendix A. Further reports documenting the investigation activities performed within the boundaries of the entire Former Aggregates Facility can be obtained from GeoTracker.

2.1 FORMER MINING OPERATION FACILITY FEATURES

Limited mining operations were performed within the boundaries of the Site. The only former features of these operations located within the Site's boundaries with potential environmental concerns included the following:

- Electrical Transformer;
- Storm Water Retention Pond; and
- Surface Water Runoff Discharge Point.

2.2 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The Site has undergone a series of environmental investigations to evaluate potential concerns associated with the former mining operations. The investigation activities were performed to both

evaluate areas suspected to contain potential environmental concern based on the former mining operations, and also to provide a general evaluation of the soil and groundwater conditions present following the cessation of the mining operations. ACDEH was the lead regulatory agency overseeing these investigations.

Environmental investigation activities were performed on the Site between 2006 and 2008, and included the following four sampling events:[3]

- May 2006: a limited subsurface investigation was conducted that included the collection of sediment and surface water samples from the bottom of the storm water retention pond previously known as Busch Pit;
- November 2006: a Phase II Environmental Site Assessment (ESA) was conducted that included the collection of additional sediment and surface water samples from the bottom of Busch Pit, and also investigated two areas of potential environmental concern, with one soil sample collected at the location of a former electrical transformer and a second soil sample collected at a former storm water runoff discharge point to Cope Pond;
- February 2007: a due diligence environmental sampling program was conducted that included five borings advanced within the boundaries of the Site and one additional targeted boring location to investigate potential downgradient migration from an impacted area of concern, with soil and groundwater samples collected to provide an evaluation of the subsurface conditions; and,
- October 2007: a step-out soil boring sampling program was conducted based on previously identified potential areas of environmental concerns, which included for the Site two of the February 2007 boring locations, and additional sediment samples were collected from Busch Pit; this sampling program established the locations and concerns for AOCs 1 through 9.

The following sections present summaries of the above environmental investigations. These investigations included collecting soil, sediment, surface water and/or groundwater samples following standard environmental sampling and handling procedures. Figure 4 shows the locations of the environmental samples collected from within the boundaries of the Site. These samples were submitted for laboratory analysis for constituents of potential concern based on the respective area's former operations and sampling objectives. Laboratory analyses were performed following United States Environmental Protection Agency (USEPA) methods, and included:

- total petroleum hydrocarbons as gasoline (TPHg), as diesel (TPHd) and as motor oil (TPHmo) following USEPA Method 8015;
- benzene, ethylbenzene, toluene and xylenes (BTEX) following USEPA Method 8260;
- fuel oxygenates: methyl tertiary-butyl ether (MTBE), tertiary-amyl methyl ether (TAME), diisopropyl ether (DIPE), ethyl tertiary-butyl ether (EDBE), and tertiary-butyl alcohol (TBA) following USEPA Method 8260;
- lead scavengers: ethylene dibromide (EDB), and ethylene dichloride (EDC) following USEPA Method 8260;

[3] Summary below is for sampling within the boundaries of the Site. The listed investigations included additional sampling at locations outside the Site and within the Former Aggregate Facility.

- volatile organic compounds (VOCs) following USEPA Method 8260;
- semivolatile organic compounds (SVOCs) following USEPA Method 8260;
- organochlorine pesticides (OCPs) following USEPA Method 8082;
- polychlorinated biphenyls (PCBs) following USEPA Method 8081;
- California Title 22 Metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium and zinc); hexavalent chromium; and magnesium following USEPA Method 6010/7471.

In order to assess whether the previous investigation results pose potential risk to human health or the environment, the analytical findings are compared against Tier 1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), dated February 2016 (Revision 3).[4] Concentrations detected less than or equal to Tier 1 ESLs indicate the SFBRWQCB does not consider there to be any potential human health or environmental risks and the property would be deemed acceptable for unrestricted (i.e., residential) development.

For three metal constituents, arsenic, chromium and nickel, the Tier 1 ESL is not an appropriate screening level. Rather, the following screening levels were relied upon for evaluating the detected concentrations.

- Arsenic: the Tier 1 ESL for arsenic is 0.067 milligrams per kilogram (mg/kg), however, this concentration is less than natural background arsenic concentrations for soils in the San Francisco Bay Area. Therefore, for this evaluation the detected concentrations were compared against the upper estimate for background arsenic concentrations that has been accepted by the SFBRWQCB per "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region," by Dylan Jacques Duverge, dated December 2011. Per this study, the background arsenic concentration for San Francisco Bay Area soils is 11 mg/kg.
- Chromium: there is no Tier 1 ESL established for total chromium. Rather, there are Tier 1 ESLs established for chromium III (120,000 mg/kg) and for chromium VI (0.30 mg/kg).[5] As there is no expectation of chromium VI being present on the Site as it was not used by the previous mining operations, and chromium VI was not detected in the select samples that underwent this analysis, the total chromium concentrations were compared against the chromium III Tier 1 ESL.
- Nickel: the Tier 1 ESL for nickel, 86 mg/kg, is based on direct exposure human health for construction workers, which is not a long-term exposure risk for the Site. Rather, the long-term exposure risk for the Site is residential land use. The ESL for direct exposure human health for residential, shallow soil is 820 mg/kg, which is the screening level the detected concentrations were compared against for evaluating the Site's soil conditions.

[4] The summaries below and provided in the report tables also cite the 2005 and 2007 ESLs for residential, shallow soil, as these regulatory screening criteria were relied upon for evaluating the previously detected concentrations.
[5] Chromium III is also known as trivalent chromium, and chromium VI is also known as hexavalent chromium.

2.2.1 Busch Pit (AOC 6)

Busch Pit was a storm water retention pond formerly located in the southern half of APN 946-1250-6-4 that extended approximately 50 to 70 feet deep below the surrounding ground surface. This pond reportedly received surface water runoff diverted from the former mining facility, as well as from two adjacent commercial operations located to the south, the Kiewet property and the Pleasanton Garbage Service property. Three large diameter pipes (approximately 12- to 20-inch diameter) were observed to discharge into this pond, one located near the southwestern corner of the pond and two located near the southeastern corner of the pond.

As Busch Pit received discharges of surface water runoff from areas with commercial operations, environmental investigations were conducted May 2006, November 2006 and October 2007 to evaluate potential impacts, with Busch Pit established as AOC 6 following the October 2007 investigation. These investigations included collecting two pond surface water samples and 14 sediment samples from the bottom of the pond. Summaries of the environmental investigations and results for the Busch Pit samples are provided in Tables 1A, 1B, 1C and 1D. The first surface water sample collected in May 2006, sample Pond Water, contained TPHd at a concentration of 170 micrograms per liter (µg/L), which exceeds the Tier 1 ESL for groundwater (100 µg/L) that is based on drinking water concerns, and the ESL for direct exposure human health (150 µg/L). As the sample collected did not represent groundwater conditions and was collected from a location that is currently 50 to 70 feet below ground surface (bgs), these two ESLs are not exposure concerns for the Site. Rather, this sample represented surface water conditions, and the elevated TPHd concentration likely signified transient impacts associated with the surface water discharges this former stormwater pond received. It is noted that the second surface water sample collected in October 2007, sample PW-2, did not contain any detectable petroleum hydrocarbon concentrations (less than 50 µg/L). Further, the May 2006 concentration does not exceed the ESL for groundwater, aquatic habitat goal (640 µg/L). Groundwater conditions in the vicinity of Busch Pit were separately evaluated and found to not present any potential environmental concerns (see Section 2.2.2).

In addition, one sediment sample collected from Busch Pit, sample Sediment, contained TPHd at a concentration of 530 mg/kg, which exceeds the TPHd Tier 1 ESL for soil (230 mg/kg). However, the Tier 1 ESL is based on direct exposure human health risk in shallow (i.e., less than 10 feet bgs) soil. As this sediment sample was collected from soil that is currently 50 to 70 feet bgs, this Tier 1 ESL is not appropriate for comparison. The TPHd concentration in this sediment sample does not exceed either the ESLs established by the SFBRWQCB for assessing risks for leaching to groundwater, drinking water source (570 mg/kg) or for direct exposure human health risk at any depth (880 mg/kg). Further, the other seven sediment samples collected from Busch Pit that underwent TPHd and TPHmo analyses did not contain concentrations exceeding Tier 1 ESLs for soil. Therefore, the findings of the environmental investigations indicate the subsurface conditions within the former Busch Pit, also identified as AOC 6, do not pose a potential risk to human health or the environment.

In 2013, under order from ACCDA to comply with SMP 31, Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile. The backfilling activities are documented in the reports provided in Appendix B, which included geotechnical testing services and environmental characterization sampling. ACDEH oversaw the backfilling activities and approved the environmental characterization results as documented in their 28 August 2012 letter.[6]

[6] See Appendix B for a copy of the ACDEH approval letter.

2.2.2 Due Diligence Sampling

In February 2007, an additional soil and groundwater investigation was conducted to further characterize areas of the Former Aggregate Facility that were not specifically targeted during the November 2006 Phase II ESA. These investigation activities included drilling 16 borings as part of a due-diligence, statistical sampling program. Five of these borings were located on the Site, with four situated on APN 946-1250-6-4, locations SS22, SS33, SS63 and SS78, and one on APN 946-1350-3-12, location SS31. A total of 25 discrete soil samples were collected at depths down to 40 feet bgs and one grab groundwater sample was collected. Summaries of the environmental investigations and results for these five due diligence sampling locations are provided in Tables 2A, 2B, 2C, 2D and 2E. As indicated in these tables, soil samples from one of the five borings, location SS31, contained TPHd and TPHmo concentrations at depths of 2 and 40 feet bgs exceeding the former 2007 ESLs for residential, shallow soil. Therefore, further characterization of this one location with a potential environmental concern was conducted in October 2007 (see Section 2.2.3.1).

In addition, the February 2007 investigation activities included one boring location, EB-35, drilled to investigate potential downgradient migration from an impacted subsurface zone discovered during the November 2006 Phase II ESA. The November 2006 investigation activities conducted on APN 946-1250-19-5 included drilling 13 borings to evaluate the extent a heavy, viscous, black, free phase petroleum product encountered at a depth of approximately 33 to 40 feet bgs.[7] In February 2007, boring location EB-35 was drilled on APN 946-1350-3-12 to evaluate potential downgradient migration from this impacted subsurface zone. Five discrete soil samples were collected from EB-35 at depths down to 40 feet bgs and one grab groundwater sample was collected. A summary of the environmental investigation and results for this boring is provided in Tables 2A, 2B, 2C, 2D and 2E. As indicated in these tables, although the deeper soil and groundwater samples collected did not reveal potential downgradient migration from the 33 to 40 feet bgs impacted zone, a shallow soil sample collected from EB-35 at 2 feet bgs contained TPHd and TPHmo at concentrations of 400 mg/kg and 3,400 mg/kg, respectively, which exceeded the former 2007 ESLs for residential shallow soil (100 mg/kg and 500 mg/kg, respectively). The detected TPHd concentration also exceeds the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation of the shallow soil impact at this location was conducted in October 2007 (see Section 2.2.3.2).

2.2.3 Step-Out Sampling

Step-out sampling was conducted during the October 2007 investigation to further evaluate two areas of potential environmental concern identified on APN 946-1350-3-12.

2.2.3.1 *SS31 (AOC 7)*

As two soil samples collected during the November 2006 investigation from boring location SS31 contained elevated TPHd and TPHmo concentrations, the October 2007 investigation included drilling four step-out borings, SS31(A), SS31(B), SS31(C) and SS31(D), at locations surrounding this initial boring to characterize the extent of this potential impact. The area investigated by these step-out borings was established as AOC 7. A total of 39 discrete soil samples were collected at depths down to 67.5 feet bgs and four grab groundwater samples were collected (one per boring). Summaries of the environmental

[7] Following the October 2007 investigation, this deeper impacted zone was established to be within AOC 1.

investigation and results for these step-out sampling locations are provided in Tables 3A, 3B, 3C and 3D. None of the samples contained concentrations exceeding either the former 2007 ESLs for residential, shallow soil, or the current 2016 Tier 1 ESLs for soil and groundwater. In addition, the TPHd and TPHmo concentrations detected in the initial SS31 samples (200 mg/kg and 1,500 mg/kg, respectively, at 2 feet bgs; and 210 mg/kg and 1,500 mg/kg, respectively, at 40 feet bgs) do not exceed 2016 Tier 1 ESLs for soil (230 mg/kg and 5,100 mg/kg, respectively). Therefore, the area of potential environmental concern indicated by boring SS-31, also identified as AOC 7, has been adequately delineated and its conditions do not pose a potential risk to human health or the environment.

2.2.3.2 *EB-35*[8]

As one shallow soil sample collected from boring location EB-35 contained elevated TPHd and TPHmo concentrations, four step-out borings, EB-35A, EB-35B, EB-35C and EB-35D, were drilled surrounding this initial boring to characterize the extent of this shallow soil impact. A total of 12 discrete soil samples, three per step-out boring, were collected at depths down to 10.5 feet bgs. A black petroleum product observed to be similar to asphalt concrete was encountered in three of the four boring locations at depths between 2.5 and 4 feet bgs.[9] Summaries of the environmental investigation and results for these step-out sampling locations are provided in Table 4. Although some of the samples collected between 3.5 and 5 feet bgs contained TPHd and/or TPHmo concentrations exceeding the former 2007 ESLs for residential shallow soil, there were no ESL exceedances for the soil samples collected between 8.5 and 10 feet bgs. In addition, none of the soil samples collected contained TPHd or TPHmo concentrations exceeding the current 2016 Tier 1 ESLs.

In 2008, an additional investigation was conducted in the EB-35 area of concern. This investigation consisted of excavating the locations of previously drilled borings EB-35 and EB-35B, with the former excavated approximately 4 feet bgs and the latter excavated approximately 5.5 feet bgs. In the excavation of EB-35 an asphalt layer was encountered between approximately 2 and 3 feet bgs, while in the excavation of EB-35B this asphalt layer was encountered between approximately 3.5 and 5.5 feet bgs. Summaries of the environmental investigation and results for these excavation sampling locations are provided in Table 4. Although the soil sample collected from within this layer at 2.5 feet bgs, sample T-35A, contained TPHd and TPHmo at concentrations of 3,500 mg/kg and 45,000 mg/kg, respectively, which exceed their Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively), the soil sample collected from immediately below this layer at 3.5 feet bgs, sample T-35B, contained TPHd and TPHmo at concentrations of 14 mg/kg and 150 mg/kg, respectively, which do not exceed their Tier 1 ESLs. Given these results, it was concluded that this area's petroleum hydrocarbon impacted conditions are limited to the depths of the asphalt layer and do not appear to present a leachability risk for deeper soil impacts. ACDEH agreed with this conclusion per their 13 June 2008 letter.[10]

The investigation activities conducted in the EB-35 area of concern detected elevated petroleum hydrocarbons in the soil samples collected due to the presence of an asphalt layer encountered at depths ranging between approximately 2 and 5.5 feet bgs. Although soil samples collected from within this asphalt layer contain TPHd and TPHmo concentrations exceeding 2016 Tier 1 ESLs, soil samples

[8] EB-35 was initially identified to contain a potential environmental concern (PEC) associated with AOC 3. However, as described in this section, further investigation activities revealed this PEC to be associated with an asphalt layer that is not affiliated with the former mining operation features comprising AOC 3.

[9] This shallow petroleum product is not related to the deeper zone of petroleum product that was encountered on APN 946-1250-19-5 for which boring EB-35 was initially investigating.

[10] See Appendix A for a copy of the ACDEH letter.

collected immediately below do not. Therefore, the petroleum hydrocarbon impacted conditions are limited to the subsurface soil horizon containing this asphalt layer and do not represent an immediate concern to human health or the environment that warrants remediation.

If entitled and permitted, USL Pleasanton's anticipated development plan for the vicinity of the EB-35 area of concern includes grading activities that are expected to cut this area approximately 11 to 12 feet deep.[11] Therefore, the asphalt layer encountered between 2 and 5.5 feet bgs would be removed as part of the Site's development. The removal of the EB-35 area of concern is identified in the *Soil Management Plan* to be followed during the development of the Site. This *Soil Management Plan* has been prepared to provide the contractors performing the soil handling and management activities an understanding of where impacted soil conditions are currently known to exist, and includes procedures to be implemented for both these known impacts and suspected unknown conditions of concern should they be encountered during the development's earthwork activities.

2.2.4 Other Areas of Potential Environmental Concern

Two other areas of potential environmental concern were sampled within the boundaries of the Site.

2.2.4.1 *Former Electrical Transformer*

The location of a former electrical transformer within APN 946-1250-6-4 was sampled as part of the November 2006 Phase II ESA. Summaries of the environmental investigation and results for this location, sample TRANS-D, are provided in Tables 5A and 5B. The soil sample collected from this location did not contain concentrations exceeding 2007 ESLs for residential, soil shallow, nor exceeding 2016 Tier 1 ESLs. Therefore, this location does not pose a potential risk to human health or the environment.

2.2.4.2 *Cope Pond Discharge Point*

Cope Pond received discharges of surface water runoff from the former mining operations. These discharges were responsible for providing a significant source of water to fill this pond. As the mining operations have ceased, the volume of water discharged to and collected by Cope Pond has significantly decreased, thereby receding its shoreline.

A former storm drain discharge point to Cope Pond located within APN 946-1350-3-12 was sampled as part of the November 2006 Phase II ESA. This storm drain was reportedly connected to a former wash rack operational area and was located at the previously existing shoreline of Cope Pond prior to its receding. This location was sampled as it likely represented a worst-case condition for potential impacts due to discharges from the former wash rack area. Summaries of the environmental investigation and results for this location, sample CPI, are provided in Tables 5A and 5B. The soil sample collected from this location did not contain concentrations exceeding 2007 ESLs for residential, soil shallow, nor exceeding 2016 Tier 1 ESLs. Therefore, this location does not pose a potential risk to human health or the environment.

[11] The ground surface elevation at this location is approximately 365 to 366 feet above mean sea level (msl). USL Pleasanton's development plan for this area anticipates having the future ground surface at 354 feet above msl.

2.2.5 Summary

The environmental investigation previously completed within the boundaries of the Site included the collection of soil, sediment and groundwater samples as part of due diligence activities following the cessation of the Former Aggregate Facility's mining operations. The results of these investigation revealed environmental concerns based on a comparison of analytical results against the 2007 ESLs, with this evaluation resulting in establishing AOC 6 for area of the former Busch Pit and AOC 7 for the area surrounding boring SS31. Further evaluation of these two AOC's analytical results against the current 2016 ESLs indicates no potential risk to human health or the environment, and therefore, these two AOCs have been addressed and require no further investigation or remedial measures.

The environmental investigation activities did identify one area of concern associated with a shallow soil petroleum hydrocarbon impact in the vicinity of boring EB-35. The impacted soil was determined to be the result of an asphalt layer encountered at approximately 2 and 5.5 feet bgs. This asphalt layer will be removed from the Site following the procedures specified in the *Soil Management Plan*. Once this asphalt layer is removed, no further environmental concerns will exist within the boundaries of Site and regulatory closure will be requested from ACDEH for VRAP Case No. RO0003228.

3. Future Proposed Development[12]

If entitled and permitted, USL Pleasanton is proposing the development of the entire former aggregate mining operations facility, which will include: residential and commercial development; roadway improvements; a new school; and parks and open space, including sports fields, hiking and biking trails, and recreational and educational access to the ponds. If entitled and permitted, the potential development of the former mining facility is anticipated to be performed in five phases, extending from 2020 through 2030+.

Figure 5[12] presents USL Pleasanton's proposed development plan for the Former Aggregates Facility, with further details provided in Appendix C. USL Pleasanton anticipates that the Former Aggregates Facility will be developed in five phases. The table below identifies the APNs owned by USL Pleasanton that are included within each anticipated developmental phase, with Figure 6[12] showing the extents of each developmental phase.

Former Aggregates Facility APNs and Developmental Phases

APN	Development Phase
946-1128-4-4	Phase 2
946-1250-6-4	Phases 1, 2 & 4
946-1250-7-6	Phases 2 & 3
946-1250-19-5	Phase 3
946-1251-7-2	Phase 3
946-1350-3-8	Phases 3 & 5
946-1350-3-12	Phase 4

Although the Site (i.e., APNs 946-1250-6-4 and 946-1350-3-12) is not developed as one complete phase, with other areas of the Former Aggregates Facility shown as being developed prior to the completion of the Site, the overall timeline for the phased development will allow USL Pleasanton and ACDEH to negotiate closure of the environmental concerns identified for the other APNs. Figure 7[12] presents the proposed development within the boundaries of the Site, and additionally shows the locations of the collected environmental samples.

[12] Subject to entitlement approvals and permits.

References

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3. Brown and Caldwell, 2006. Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton California. 2 August.

4. City of Pleasanton, "Pleasanton General Plan Land Use Map 2005-2025", adopted 21 July 2009, General Plan Amendment Resolution No. 12-494, 4 January 2012.

5. ENV America, 2006. Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California. November.

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7. ENV America, 2007. Phase I Environmental Site Assessment, Hansom Radum Site, Pleasanton, California. May.

8. ENV America, 2008. Groundwater Monitoring, Well Installation, Development, Sampling, and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555. 17 April.

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11. Kier & Wright Civil Engineers & Surveyors, 2007. ALTA/ACSM Land Title Survey of 3000 Busch Road for USL Pleasanton Lakes, L.P. June.

12. LFR, 2007. Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, Alameda County, California. 26 October.

TABLES

TABLE 1A
HISTORICAL ANALYTICAL DATA: BUSCH PIT - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)			VOCs
								TPHd	TPHmo	TPHg	
Sediment	5/8/2006	0.5	soil	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	TPHg and VOCs were not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration that exceeded the 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Level (ESL) for residential and commercial, shallow soil (100 mg/kg). TPHmo was detected at a concentration that exceeded the 2005 ESL for residential, shallow soil (500 mg/kg) and for commercial, shallow soil (1,000 mg/kg). Therefore, additional investigation of sediment/shallow soil in Busch Pit was recommended. The TPHd concentration exceeds the 2016 Tier 1 ESL (230 mg/kg), which is based on direct exposure human health risk to shallow, residential soil. However, this sediment sample was collected from a location that is currently 50 to 70 feet below ground surface (bgs) as noted in Haley & Aldrich's "Geotechnical Services During Construction, Filling of Busch Pit, Pleasanton Lakes Development, Pleasanton, California", dated December 13, 2013, and therefore, is not "shallow soil" as defined by the SBFRWQCB (less than 10 feet bgs). The TPHd concentration does not exceed the 2016 ESL for direct exposure human health risk at any land use, any depth (880 mg/kg), or the 2016 ESL for leaching to groundwater, drinking water (570 mg/kg). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg). Therefore, no further evaluation is warranted.	**530**	1,500	<0.1	ND [a]
RP-A	9/29/2006	0.5	soil	ENV 11/2006 [2]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, additional environmental sampling activities were conducted that included the collection of three shallow soil samples from the shores of the bottom of the stormwater retention pond. Upon obtaining the initial analytical results, six more soil samples were collected to further investigate the extent of two metals (chromium and lead) detected at elevated concentrations in one of the initial samples (RP-C).	The three initial soil samples were analyzed for constituents of potential concern based on the findings of the 2006 Limited Subsurface Investigation, which included: TPHd; TPHmo; and California Title 22 Metals, plus magnesium. The six subsequent samples were only analyzed for California Title 22 Metals, plus Hexavalent Chromium; TPHd and TPHmo were not analyzed as they were not detected at elevated concentrations in the three initial samples.	TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. Therefore, further evaluation was not recommended.	<0.99	<50	-	-
RP-B	9/29/2006	0.5	soil				TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. Therefore, further evaluation was not recommended.	<0.99	<49	-	-
RP-C	9/29/2006	0.5	soil				TPHmo was not detected at a concentration greater than laboratory reporting limit. TPHd was detected at a concentration less than the 2005 ESL for residential, shallow soil (100 mg/kg). Therefore, further evaluation was not recommended.	8.8	<50	-	-
RP-C-3.5	10/18/2006	3.5	soil				TPHd, TPHmo and VOCs were not analyzed. (See Table 1C for California Title 22 Metals analytical results.)	-	-	-	-
RP-D	10/18/2006	0.5	soil					-	-	-	-
RP-E	10/18/2006	0.5	soil					-	-	-	-
RP-F	10/18/2006	0.5	soil					-	-	-	-
RP-G	10/18/2006	0.5	soil					-	-	-	-
RP-H	10/18/2006	0.5	soil					-	-	-	-
SED-1	7/13/2007	0.5	soil	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	TPHd was detected at concentrations less than or equal to the 2005 ESL for residential, shallow soil (100 mg/kg). TPHmo was detected in one sample at a concentration greater than the 2005 ESL for residential, shallow soil (500 mg/kg), but less than the 2005 ESL for commercial, shallow soil (1,000 mg/kg). Given these TPH detections, no further evaluation was recommended. The detected TPHd and TPHmo concentrations do not exceed 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	<1	7.1 H	-	-
SED-2	7/13/2007	0.5	soil	LFR 10/2007 [3]				13 HY	130 H	-	-
SED-3	7/13/2007	0.5	soil	LFR 10/2007 [3]				100 HY	650 HL	-	-
SED-4	7/13/2007	0.5	soil	LFR 10/2007 [3]				50 HY	300 HL	-	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100	-

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
ND = not detected at a concentration greater than laboratory reporting limit
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)
a = Laboratory reporting limits for were less than Tier 1 ESLs, except for: 1,2-Dibromo-3-chloropropane; 1,2-Dibromoethane (EDB); and 1,2-dichloroethane (EDC). The Tier 1 ESLs for these three VOCs are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting lmits for these three VOCs are less than the ESLs established for direct exposure human health residential, shallow soil, which is an exposure concern for the Site.

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1B
HISTORICAL ANALYTICAL DATA: BUSCH PIT - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)					Fuel Oxygenates (µg/L)					Lead Scavengers (µg/L)		VOCs (µg/L)
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**m,p-Xylene**	**o-Xylene**	**MTBE**	**TAME**	**DIPE**	**ETBE**	**TBA**	**EDB**	**EDC**	
Pond Water	5/8/2006	surface	water	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	TPHg, TPHmo and VOCs were not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration less than the 2005 ESL established for "Fresh Water Aquatic Habitat Goal" (640 µg/L) and "Drinking Water (toxicity)" (210 µg/L), but greater than "Ceiling Value (Taste & Odors, etc.)" (100 µg/L). Therefore, further evaluation of the surface water contained within the stormwater retention pond water was not recommended. The TPHd concentration exceeds the 2016 Tier 1 ESL for groundwater (100 µg/L), which is based on drinking water concerns, and exceeds the 2016 ESL for groundwater, direct exposure human health (150 µg/L). Neither of these two ESLs are based on exposure concerns for the Site. In addition, the sample collected was not groundwater, rather former surface water that is now approximately 50 to 70 feet bgs. The TPHd concentration does not exceed the 2016 ESL for groundwater, aquatic habitat goal (640 µg/L). A second sample of the surface water within the stormwater retention pond was collected in 2007 (see Sample Location "PW-2"), which did not contain any detectable TPHd concentrations. It is likely that the 2006 TPHd concentration represented the transient condition of this pond as it intermittently received storm water discharges. Therefore, no further evaluation is warranted.	**170**	<480	<50	-	-	-	-	-	-	-	-	-	-	-	-	-
PW-2	7/13/2007	surface	water	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	None of the analyzed constituents were detected at concentrations exceeding laboratory reporting limits, except for select metals (see Table 1D). Therefore, no further evaluation was recommended. Given the detected concentrations, no further evaluation is warranted.	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20	20	5.0	-	-	-	12	0.05	0.5	-

feet bgs = feet below ground surface
µg/L = micrograms per liter
ND = not detected at a concentration greater than laboratory reporting limit
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)
a = Laboratory reporting limits were less than Tier 1 ESLs, except for: 1,2-Dibromoethane (EDB); carbon tetrachloride; 1,2-dibromo-3-chloropropane; hexachlorobutadiene; methylene chloride; naphthalene; and vinyl chloride. The Tier 1 ESLs for these five of these seven constituents, except carbon tetrachloride and vinyl chloride, are based on drinking water concerns (i.e., Maximum Contaminant Levels [MCLs]), which is not an exposure concern for the Site. The laboratory reporting limits for these five constituents are less than their next lowest ESLs. The Tier 1 ESLs for carbon tetrachloride and vinyl chloride are based on vapor intrusion for shallow groundwater (i.e., less than 10 feet bgs), which does not represent this sample that was collected 50 to 70 feet bgs. The laboratory reporting limits for these two constituents are less than the ESLs established for vapor intrusion for deep groundwater (i.e., the next lowest ESLs).

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Repor
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1C
HISTORICAL ANALYTICAL DATA: BUSCH PIT - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

								Total Metals (mg/kg)																
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Hexavalent Chromium**	**Copper**	**Magnesium**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
Sediment	5/8/2006	0.5	soil	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	Metals were not analyzed. (See Table 1A for organic compounds analytical results.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RP-A	9/29/2006	0.5	soil	ENV 11/2006 [2]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, additional environmental sampling activities were conducted that included the collection of three shallow soil samples from the shores of bottom of the stormwater retention pond. Upon obtaining the initial analytical results, six more soil samples were collected to further investigate the extent of two metals (chromium and lead) detected at elevated concentrations in one of the initial samples (RP-C).	The three initial soil samples were analyzed for constituents of potential concern based on the findings of the 2006 Limited Subsurface Investigation, which included: TPHd; TPHmo; and California Title 22 Metals, plus magnesium. The six subsequent samples were only analyzed for California Title 22 Metals, plus Hexavalent Chromium; TPHd and TPHmo were not analyzed as they were not detected at elevated concentrations in the three initial samples.	Metals were not detected at concentrations exceeding 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil. Additionally, metals concentrations do not exceed the 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.96	4	140	<0.48	<0.48	12	48	-	24	8,900	<0.96	80	6.5	<1.9	<1.9	<0.96	24	43	0.058
RP-B	9/29/2006	0.5	soil					<1.0	3.9	130	<0.50	<0.50	10	48	-	27	8,700	<1.0	74	6.3	<2.0	<2.0	<1.0	22	47	<0.049
RP-C	9/29/2006	0.5	soil				All metals, except chromium and nickel, were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Chromium and nickel were detected at a concentration exceeding the 2005 ESL for residential shallow soil (58 mg/kg and 150 mg/kg, respectively). Therefore, further evaluation was recommended and six additional sediment samples were collected.	<0.95	7.6	160	0.65	<0.48	30	120	-	41	64,000	1	410	21	<1.9	<1.9	<0.95	44	260	<0.050
RP-C-3.5	10/18/2006	3.5	soil				Metals were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Therefore, it was concluded that the elevated chromium and nickel concentrations were limited in extent and no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.99	4.2	160	<0.99	0.69	11	57	<0.80	63	-	<0.99	72	27	<2.0	<2.0	<0.99	32	180	0.2
RP-D	10/18/2006	0.5	soil					<0.99	3.6	100	<0.50	<0.50	8	43	<0.80	25	-	<0.99	59	9.8	<2.0	<2.0	<0.99	21	76	0.077
RP-E	10/18/2006	0.5	soil					<1.0	3.5	110	<0.52	<0.52	9.1	44	<0.80	23	-	<1.0	60	7.4	<2.1	<2.1	<1.0	22	52	0.052
RP-F	10/18/2006	0.5	soil					<0.99	4.3	150	<0.50	<0.50	12	58	<0.80	35	-	<0.99	80	11	<2.0	<2.0	<0.99	29	70	0.073
RP-G	10/18/2006	0.5	soil					<0.96	4.9	150	<0.48	<0.48	12	56	<0.80	32	-	<0.96	78	8.9	<1.9	<1.9	<0.96	29	56	0.057
RP-H	10/18/2006	0.5	soil					<0.95	3.2	85	<0.48	<0.48	5.8	30	<0.80	26	-	<0.95	39	12	<1.9	<1.9	<0.95	16	130	0.074
SED-1	7/13/2007	0.5	soil	LFR 10/2007 [3]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	Metals were not detected at concentrations exceeding 2005 ESLs for residential, shallow soil. Therefore, no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.25	3.6	120	0.3	<0.25	9	43	-	23	-	0.26	64	5	<0.5	<0.5	<0.5	23	42	0.04
SED-2	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	2.9	96	0.2	<0.25	7.5	37	-	20	-	0.41	55	5.6	<0.5	<0.5	<0.5	19	47	0.053
SED-3	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	2.9	120	0.3	<0.25	8.6	44	-	32	-	0.58	67	8.5	<0.5	<0.5	<0.5	22	70	0.065
SED-4	7/13/2007	0.5	soil	LFR 10/2007 [3]				<0.25	3.4	140	0.3	<0.25	10	49	-	33	-	0.33	76	7.6	0.57	<0.5	<0.5	25	59	0.051
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	390	11 [a]	3,000	42	39	23	120,000 [b]	0.3	3,100	-	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 201
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soi

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Repor
3. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 1D
HISTORICAL ANALYTICAL DATA: BUSCH PIT - METALS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Metals (µg/L)																				
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Hexavalent Chromium**	**Copper**	**Magnesium**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
Pond Water	5/8/2006	surface	water	BC 5/2006 [1]	A 2006 Limited Subsurface Investigation was conducted for Hansom America, which included collecting one sediment and one surface water sample from the stormwater retention pond identified as Busch Pit. This stormwater retention pond received surface water runoff from the Site and the adjacent Kiewit and Pleasanton Garbage Service Inc. properties.	The sediment and surface water samples were analyzed for constituents of potential concern that may be present in surface water runoff generated within the Site's and adjacent properties' operational areas, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Volatile Organic Compounds (VOCs).	Metals were not analyzed. (See Table 1B for organic compounds analytical results.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PW-2	7/13/2007	surface	water	LFR 10/2007 [2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which furthered the investigation of the stormwater retention pond based on the findings of the previously completed environmental investigations. This investigation included the collection of four sediment samples and one composite surface water sample.	The sediment samples were analyzed for constituents of potential concern based on the previous environmental investigation findings, which included: TPHd; TPHmo; and California Title 22 Metals. The surface water sample was analyzed for a wide-range of constituents of potential concern that could be associated with stormwater runoff, including: TPHg; TPHd; TPHmo; VOCs; Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; Lead Scavengers; Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals.	Metals were either not detected at concentrations greater than laboratory reporting limits or not detected at concentrations exceeding 2005 ESLs for groundwater, current or potential drinking water source. Therefore, no further evaluation was recommended. Additionally, metals concentrations do not exceed 2016 Tier 1 ESLs.	<5	5.5	170	<2	<5	<5	<5	-	<5	-	<5	6	<3	<10	<10	<10	<5	24	<0.2
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	0.19	10	1,000	2.7	0.25	3	50	10	3.1	-	100	8.2	2.5	6	5	2	19	81	0.051

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. BC 5/2006 = Analytical Data from May 2006, Brown and Caldwell Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 2A
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
SS(22)-2	1/31/2007	2	soil	ENV 2/2007[1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	TPHg was not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except two samples collected from SS-31. Sample locations SS(31)-2 and SS(31)-40 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). However, these concentrations do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted. (Further investigation of boring location SS(31) was conducted as the 2007 ESLs for TPHd and TPHmo were exceeded, see Tables 3A, 3B, 3C and 3D.)	2.5	<50	<0.25
SS(22)-10	1/31/2007	10	soil					<0.99	<50	<0.25
SS(22)-20	1/31/2007	20	soil					11	65	<0.23
SS(22)-30	1/31/2007	30	soil					<0.99	<50	<0.24
SS(22)-40	1/31/2007	40	soil					<1.0	<50	<0.25
SS(31)-2	1/31/2007	2	soil					210	1,500	<0.24
SS(31)-10	1/31/2007	10	soil					14	110	<0.25
SS(31)-20	1/31/2007	20	soil					<1.0	<50	<0.25
SS(31)-30	1/31/2007	30	soil					<0.99	<50	<0.25
SS(31)-40	1/31/2007	40	soil					200	1,500	<0.24
SS(33)-2	2/1/2007	2	soil					<0.99	<50	<0.22
SS(33)-10	2/1/2007	10	soil					1.9	<50	<0.20
SS(33)-20	2/1/2007	20	soil					<1.0	<50	<0.25
SS(33)-30	2/1/2007	30	soil					3.3	<50	<0.25
SS(33)-40	2/1/2007	40	soil					3	<50	<0.22
SS(63)-2	2/1/2007	2	soil					<1.0	<50	<0.24
SS(63)-10	2/1/2007	10	soil					<0.99	<49	<0.24
SS(63)-20	2/1/2007	20	soil					1.5	<50	<0.24
SS(63)-30	2/1/2007	30	soil					<0.99	<50	<0.24
SS(63)-40	2/1/2007	40	soil					2.3	<50	<0.24
SS(78)-2	2/1/2007	2	soil					<1.0	<50	<0.23
SS(78)-10	2/1/2007	10	soil					<0.99	<50	<0.23
SS(78)-20	2/1/2007	20	soil					<0.99	<50	<0.24
SS(78)-30	2/1/2007	30	soil					<0.99	<49	<0.25
SS(78)-40	2/1/2007	40	soil					<0.99	<50	<0.23
EB35-2	1/10/2007	2	soil				TPHg was not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 ESLs for residential, shallow soil, except for one sample. Sample location EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see Table 4). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan.	**400**	3,400	<0.24
EB35-10	1/10/2007	10	soil					2.6	<50	<0.25
EB35-20	1/10/2007	20	soil					<0.99	<49	<0.24
EB35-30	1/10/2007	30	soil					<0.96	<48	<0.24
EB35-40	1/10/2007	40	soil					9	<49	<0.24
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2B
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

								BTEX Compounds (µg/kg)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
SS(22)-2	1/31/2007	2	soil	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	BTEX were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation is warranted. (Further investigation of boring location SS(31) was conducted as the 2007 ESLs for TPHd and TPHmo were exceeded, see Tables 3A, 3B, 3C and 3D.)	<0.0049	<0.0049	<0.0049	<0.0099
SS(22)-10	1/31/2007	10	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(22)-20	1/31/2007	20	soil					<0.0046	<0.0046	<0.0046	<0.0092
SS(22)-30	1/31/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(22)-40	1/31/2007	40	soil					<0.0049	<0.0049	<0.0049	<0.0099
SS(31)-2	1/31/2007	2	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(31)-10	1/31/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
SS(31)-20	1/31/2007	20	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(31)-30	1/31/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(31)-40	1/31/2007	40	soil					<0.0049	<0.0049	<0.0049	<0.0098
SS(33)-2	2/1/2007	2	soil					<0.0045	<0.0045	<0.0045	<0.0089
SS(33)-10	2/1/2007	10	soil					<0.0040	<0.0040	<0.0040	<0.0081
SS(33)-20	2/1/2007	20	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(33)-30	2/1/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.010
SS(33)-40	2/1/2007	40	soil					<0.0044	<0.0044	<0.0044	<0.0089
SS(63)-2	2/1/2007	2	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(63)-10	2/1/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0097
SS(63)-20	2/1/2007	20	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(63)-30	2/1/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0097
SS(63)-40	2/1/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
SS(78)-2	2/1/2007	2	soil					<0.0046	<0.0046	<0.0046	<0.0092
SS(78)-10	2/1/2007	10	soil					<0.0047	<0.0047	<0.0047	<0.0094
SS(78)-20	2/1/2007	20	soil					<0.0047	<0.0047	<0.0047	<0.0095
SS(78)-30	2/1/2007	30	soil					<0.0050	<0.0050	<0.0050	<0.0099
SS(78)-40	2/1/2007	40	soil					<0.0046	<0.0046	<0.0046	<0.0093
EB35-2	1/10/2007	2	soil				BTEX were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation is warranted. (Further investigation of boring location EB-35 was conducted as sample EB35-2 contained TPHd and TPHmo concentrations exceeding 2007 ESLs, and TPHd exceeds the 2016 Tier 1 ESL. See Table 2A for ESL exceedances, and Table 4 for results of additional investigation).	<0.0049	<0.0049	<0.0049	<0.0097
EB35-10	1/10/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
EB35-20	1/10/2007	20	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB35-30	1/10/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0095
EB35-40	1/10/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2C
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
SS(78)-W	2/1/2007	80	groundwater	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	TPHg, TPHd and TPHmo were not detected at concentrations greater than laboratory reporting limits. BTEX was not analyzed. No further evaluation is warranted.	<50	<500	<50	-	-	-	-
EB35-GW-68	1/10/2007	68	groundwater				TPHg, TPHd, TPHmo and BTEX were not detected at concentrations greater than laboratory reporting limits. No further evaluation is warranted.	<50	<500	<50	<0.50	<0.50	<0.50	<1.0
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2D
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

									Total Metals (mg/kg)														
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**		**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Copper**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
SS(22)-2	1/31/2007	2	soil	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the borings then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	Metals were either non detected at concentrations greater than laboratory reporting limits or not exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil. Although soils samples collected from locations SS(33), SS(63) and SS(78) did not undergo metals analysis, as the metals results from the other two borings, SS(22) and SS(31), did not include a potential environmental concern, it is likely these three locations also do not have an environmental concern due to metals impacts. Therefore, no further evaluation was recommended. Additionally, metals concentration do not exceed 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.		<0.98	4.7	200	<0.49	<0.49	14	54	31	<0.98	100	6.4	<2.0	<2.0	<0.98	28	43	0.06
SS(22)-10	1/31/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(22)-20	1/31/2007	20	soil						<0.99	4.3	140	<0.50	<0.50	12	48	25	<0.99	76	5.7	<2.0	<2.0	<0.99	27	44	0.1
SS(22)-30	1/31/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(22)-40	1/31/2007	40	soil						<1.0	4.6	130	<0.51	<0.51	13	54	24	<1.0	98	5.5	<2.0	<2.0	<1.0	25	38	<0.049
SS(31)-2	1/31/2007	2	soil						<0.99	4.0	150	<0.50	<0.50	11	48	25	<0.99	72	7.9	<2.0	<2.0	<0.99	33	40	<0.049
SS(31)-10	1/31/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(31)-20	1/31/2007	20	soil						<0.96	4.9	130	<0.48	<0.48	11	55	25	<0.96	75	5.9	<1.9	<1.9	<0.96	26	42	<0.049
SS(31)-30	1/31/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(31)-40	1/31/2007	40	soil						<0.96	3.6	160	<0.48	<0.48	11	47	23	<0.96	74	7.5	<1.9	<1.9	<0.96	30	40	<0.052
SS(33)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(33)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(63)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-2	2/1/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-10	2/1/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-20	2/1/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-30	2/1/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS(78)-40	2/1/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-2	1/10/2007	2	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-10	1/10/2007	10	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-20	1/10/2007	20	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-30	1/10/2007	30	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EB35-40	1/10/2007	40	soil						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	390	11 [a]	3,000	42	39	23	120,000 [b]	3,100	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 2011
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soil

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

TABLE 2E
HISTORICAL ANALYTICAL DATA: DUE DILIGENCE SAMPLES - METALS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Metals (µg/L)														
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Medium**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Silver**	**Arsenic**	**Barium**	**Beryllium**	**Cadmium**	**Cobalt**	**Chromium**	**Copper**	**Molybdenum**	**Nickel**	**Lead**	**Antimony**	**Selenium**	**Thallium**	**Vanadium**	**Zinc**	**Mercury**
SS(78)-W	2/1/2007	80	groundwater	ENV 2/2007 [1]	An 2007 Additional Soil and Groundwater Investigation was performed for Legacy Partners Commercial, LLC, based on the findings of the previously completed Phase II Environmental Site Assessment. As part of this additional investigation, 17 due diligence soil borings were advanced at randomly selected locations throughout the site, with five of these borings (identified as "SS" locations) advanced in the parcels currently being evaluated. One additional boring, EB-35, was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the borings then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based on an evaluation of the site's historical operations and the findings of previously completed Phase I Environmental Site Assessments. In addition, the environmental sampling results obtained from the previously completed investigation activities were reviewed to both determine chemical constituents that warrant further evaluation (detected at concentrations exceeding regulatory screening levels) and those that do not warrant further evaluation (detected at concentrations below regulatory screening levels). This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); and California Title 22 Metals. Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations. Metals were not analyzed for in discrete soil samples collected from locations SS(33), SS(63) and SS(78) as the due diligence sampling effort randomly selected locations to undergo metals analysis and these three locations were not included.	Metals were either non detected at concentrations greater than laboratory reporting limits or not exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for groundwater, current or potential drinking water source. Sample EB35-GW-68 was not analyzed for metals as downgradient migration of metals from the encountered petroleum product was not a potential concern. Therefore, no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<0.0047	<0.0047	0.18	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.00932	<0.00020
EB35-GW-68	1/10/2007	68	groundwater					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	0.19	10	1,000	2.7	0.25	3	50	3.1	100	8.2	2.5	6	5	2	19	81	0.051

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Repor

TABLE 3A
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)			VOCs	SVOCs	Organo-chlorine Pesticides	PCBs
								TPHd	TPHmo	TPHg				
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<0.99	5.9 H	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(A)-10.5	7/18/2007	10.5	soil					<1	<5	<0.94	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(A)-15.5	7/18/2007	15.5	soil					<0.99	<5	<1.1	ND [a]	-	-	-
SS-31(A)-20.5	7/18/2007	20.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-25.5	7/18/2007	25.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-30.5	7/18/2007	30.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(A)-40.5	7/19/2007	40.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-50.5	7/19/2007	50.5	soil					<0.99	<5	<0.97	ND [a]	-	-	-
SS-31(A)-52.5	7/19/2007	52.5	soil					<0.99	<5	<0.99	ND [a]	-	-	-
SS-31(A)-60.5	7/19/2007	60.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(A)-65.5	7/19/2007	65.5	soil					-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil					2.6 HYZ	11 H	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(B)-10.5	7/19/2007	10.5	soil					6.2 HYZ	75 HL	<0.99	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(B)-15.5	7/19/2007	15.5	soil					1.2 YZ	6.3 H	<0.96	ND [a]	-	-	-
SS-31(B)-20.5	7/19/2007	20.5	soil					6.4 YZ	<5	<1	ND [a]	-	-	-
SS-31(B)-25.5	7/19/2007	25.5	soil					27 YZ	<5	<0.97	ND [a]	-	-	-
SS-31(B)-30.5	7/19/2007	30.5	soil					32 YZ	5.4 HLZ	<0.97	ND [a]	-	-	-
SS-31(B)-40	7/19/2007	40	soil					21 YZ	<5	<1	ND [a]	-	-	-
SS-31(B)-50	7/19/2007	50	soil					17 YZ	160 YZ	<1	ND [a]	-	-	-
SS-31(B)-60.5	7/19/2007	60.5	soil					9.2 YZ	<5	<0.99	ND [a]	-	-	-
SS-31(C)-5.5	7/20/2007	5.5	soil					2 HYZ	<5	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(C)-10.5	7/20/2007	10.5	soil					<1	<5	<1	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(C)-15.5	7/20/2007	15.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(C)-19.5	7/20/2007	19.5	soil					2.3 YZ	<5	<0.97	ND [a]	-	-	-
SS-31(C)-25.5	7/20/2007	25.5	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-30	7/20/2007	30	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-40	7/20/2007	40	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(C)-51	7/20/2007	51	soil					<0.99	<5	<0.99	ND [a]	-	-	-
SS-31(C)-60.5	7/20/2007	60.5	soil					5.7 YZ	<5	<1.1	ND [a]	-	-	-
SS-31(C)-67.5	7/20/2007	67.5	soil					-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil					<0.99	<5	<0.96	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(D)-10.5	7/20/2007	10.5	soil					1.7 HYZ	9.4 HL	<0.96	ND [a]	ND [b]	ND [c]	ND [d]
SS-31(D)-15	7/20/2007	15	soil					3.2 YZ	<5	<0.98	ND [a]	-	-	-
SS-31(D)-19.5	7/20/2007	19.5	soil					<0.99	<5	<0.98	ND [a]	-	-	-
SS-31(D)-25	7/23/2007	25	soil					<0.99	<5	<1	ND [a]	-	-	-
SS-31(D)-30	7/23/2007	30	soil					<1	<5	<0.99	ND [a]	-	-	-
SS-31(D)-40	7/23/2007	40	soil					<1	<5	<1	ND [a]	-	-	-
SS-31(D)-50.5	7/23/2007	50.5	soil					<1	<5	<0.95	ND [a]	-	-	-
SS-31(D)-60.5	7/23/2007	60.5	soil					<0.99	<5	<1	ND [a]	-	-	-
SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)								230	5,100	100	-	-	-	0.25

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
"-" = sample not analyzed

a = Laboratory reporting limits are less than Tier 1 ESLs, except for: 1,2-dibromomethane (EDB); 1,2,-dichloroethane (EDC); and tert-butyl alcohol (TBA). The Tier 1 ESLs for these three VOCs are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for EDC and EDB are less than the ESLs for direct exposure human health residential, shallow soil, which is an exposure concern for the Site. A direct exposure human health residential, shallow soil ESL for TBA is not established. The laboratory reporting limit for TBA is less than the ESL for odor nuisance residential, shallow soil.

b = Laboratory reporting limits are less than Tier 1 ESLs, except for: 2,4,5-trichlorophenol; 2,4,6-trichlorophenol; 2,4-dichlorophenol; 2,4-dintrophenol; 2,4-dinitroluene; 2-chlorophenol; 3.3'-dichlorobenzidine; benzo(a)pyrene; bis(2-chloroethyl)ether; bis(2-chloroisopropyl)ether; dibenz(a,h)anthracene; diethylphthalate; dimethylphthalate; naphthalene; and phenol. The Tier 1 ESL for 14 of these 15 SVOCs, except dibenz(a,h)anthracene, are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for 12 and these 14 SVOCs, except bis(2-chloroethyl)ether and dimethylphthalate, are less than the ESLs for direct exposure human health residential, shallow soil. The Tier 1 ESL for dibenz(a,h)anthracene is based on direct exposure human health residential, shallow soil; however, this constituent is not suspected for the Site as it is a component of coal tars, shale oils and soots. The laboratory reporting limit for dibenz(a,h)anthracene is less than the ESL for odor nuisance residential, shallow soil. For bis(2-chloroethyl)ether, the laboratory reporting limit exceeds the direct exposure human health residential, shallow soil ESL; however, this constituent is not suspected for the Site as it is a solvent to purify oils and gases and cleaning of textiles. The laboratory reporting limit for bis(2-chloroehtyl)ether is less than the ESL for odor nuisance residential, shallow soil. For dimethylphthalate, no direct exposure human health residential, shallow soil ESL is established. The laboratory reporting limit for dimethylphthalete is less than the ESL for odor nuisance residential, shallow soil.

c = Laboratory reporting limits are less than Tier 1 ESLs, except for: dieldrin; endrin; heptachlor; heptachlor epoxide; and toxaphene. The Tier 1 ESLs for these five organochlorine pesticides are based on leaching to groundwater, drinking water, which is not an exposure concern for the Site. The laboratory reporting limits for these five organochlorine pesticides as less than the ESLs for direct exposure human health residential, shallow soil, which is an exposure concern for the Site.

d = Laboratory report limits are less than Tier 1 ESLs.

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3B
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

									BTEX Compounds (µg/kg)					Fuel Oxygenates (µg/kg)					Lead Scavengers (µg/kg)	
Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion		Benzene	Toluene	Ethyl-benzene	m,p-Xylene	o-Xylene	MTBE	TAME	DIPE	ETBE	TBA	EDB	EDC
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.		<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(A)-10.5	7/18/2007	10.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(A)-15.5	7/18/2007	15.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-20.5	7/18/2007	20.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(A)-25.5	7/18/2007	25.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-30.5	7/18/2007	30.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(A)-40.5	7/19/2007	40.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(A)-50.5	7/19/2007	50.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(A)-52.5	7/19/2007	52.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(A)-60.5	7/19/2007	60.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(A)-65.5	7/19/2007	65.5	soil						-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(B)-10.5	7/19/2007	10.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-15.5	7/19/2007	15.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-20.5	7/19/2007	20.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(B)-25.5	7/19/2007	25.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(B)-30.5	7/19/2007	30.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-40	7/19/2007	40	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-50	7/19/2007	50	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
SS-31(B)-60.5	7/19/2007	60.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-5.5	7/20/2007	5.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(C)-10.5	7/20/2007	10.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(C)-15.5	7/20/2007	15.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(C)-19.5	7/20/2007	19.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-25.5	7/20/2007	25.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-30	7/20/2007	30	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(C)-40	7/20/2007	40	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-51	7/20/2007	51	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(C)-60.5	7/20/2007	60.5	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(C)-67.5	7/20/2007	67.5	soil						-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil						<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
SS-31(D)-10.5	7/20/2007	10.5	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(D)-15	7/20/2007	15	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(D)-19.5	7/20/2007	19.5	soil						<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
SS-31(D)-25	7/23/2007	25	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
SS-31(D)-30	7/23/2007	30	soil						<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
SS-31(D)-40	7/23/2007	40	soil						<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
SS-31(D)-50.5	7/23/2007	50.5	soil						<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
SS-31(D)-60.5	7/23/2007	60.5	soil						<5	<5	<5	<5	<5	<5	<5	<5	<5	<100	<5	<5
								SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300	2,300	5.0	-	-	-	75	0.33	4.5

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3C
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - ORGANIC COMPOUNDS - GROUNDWATER
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)					Fuel Oxygenates (µg/L)					Lead Scavengers (µg/L)		VOCs	SVOCs	Organo-chlorine Pesticides	PCBs
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**m,p-Xylene**	**o-Xylene**	**MTBE**	**TAME**	**DIPE**	**ETBE**	**TBA**	**EDB**	**EDC**				
SS-31(A)-GGW	7/19/2007	65.2	groundwater	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	TPHg, VOCs, BTEX, Fuel Oxygenates, Lead Scavengers, SVOCs and PCBs were not detected in the soil and groundwater samples at concentration greater than laboratory reporting limits. TPHd and TPHmo were either not detected at concentrations greater than laboratory report limits or not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). TPHd and TPHmo were not detected in the groundwater samples at concentrations greater than laboratory reporting limits. Therefore, it was concluded that the any potential petroleum hydrocarbon impacts detected in the initial sampling location was limited in extent and no further evaluation was recommended. Additionally, no 2016 Tier 1 ESLs were exceeded. Therefore, no further evaluation is warranted.	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(B)-GGW	7/20/2007	66	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(C)-GGW	7/20/2007	66	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
SS-31(D)-GGW	7/23/2007	66.8	groundwater					<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	ND [a]	-	-	-
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20	20	5.0	-	-	-	12	0.05	0.5	-	-	-	0.00017

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed
a = Laboratory reporting limits were less than Tier 1 ESLs, except for: 1,2-Dibromoethane (EDB); carbon tetrachloride; 1,2-dibromo-3-chloropropane; hexachlorobutadiene; methylene chloride; naphthalene; and vinyl chloride. The Tier 1 ESLs for these five of these seven constituents, except carbon tetrachloride and vinyl chloride, are based on drinking water concerns (i.e., Maximum Contaminant Levels [MCLs]), which is not an exposure concern for the Site. The laboratory reporting limits for these five constituents are less than their next lowest ESLs. The Tier 1 ESLs for carbon tetrachloride and vinyl chloride are based on vapor intrusion for shallow groundwater (i.e., less than 10 feet bgs), which does not represent this sample that was collected 50 to 70 feet bgs. The laboratory reporting limits for these two constituents are less than the ESLs established for vapor intrusion for deep groundwater (i.e., the next lowest ESLs).

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 3D
HISTORICAL ANALYTICAL DATA: SS-31 STEP-OUT BORINGS - METALS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Medium	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Metals (mg/kg)															
								Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
SS-31(A)-5.5	7/18/2007	5.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the 2006 Phase II Environmental Site Assessment due diligence borings. Sample location SS-31 reported elevated petroleum hydrocarbon concentrations in the soil samples collected at depths of 2 feet and 40 feet. Therefore, four step-out borings were advanced approximately 75 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Discrete soil samples were collected approximately every 5 vertical feet for the first 30 feet, and then approximately every 10 vertical feet until the bottom of the boring. In addition, as the deepest sample collected from the initial boring indicated impacted conditions, the step-out borings were advanced deeper for the collection of grab groundwater samples.	The previous discrete soil samples collected from SS-31 at 2 and 40 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) and as Motor Oil (TPHmo) at concentrations exceeding regulatory screening levels. Therefore, the soil samples were analyzed for these two constituents, plus additional constituents associated with potential petroleum hydrocarbon impacts, including: Total Petroleum Hydrocarbons as Gasoline (TPHg); Volatile Organic Compounds (VOCs); Benzene, Toluene, Ethylbenzene and Xylenes (BTEX); Fuel Oxygenates; and Lead Scavengers. In addition, the first two upper soil samples from each boring were analyzed for: Polychlorinated Biphenyls (PCBs); Semivolatile Organic Compounds (SVOCs); and California Title 22 Metals. The grab groundwater samples were analyzed for a broad range of constituents associated with potential petroleum hydrocarbon impacts including: TPHg; TPHd; TPHmo; VOCs; BTEX; Fuel Oxygenates; and Lead Scavengers.	Metals were either not detected at concentration greater than laboratory reporting limits or not exceeding 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for arsenic. However, arsenic was detected at concentrations within the ranges of natural background concentrations for soils in the San Francisco Bay Area. Therefore, no further evaluation was recommended. In addition, metals were not detected at concentrations exceeding 2016 Tier 1 ESLs (see notes regarding arsenic, chromium and nickel). Therefore, no further evaluation is warranted.	<0.25	8.3	260	0.4	<0.25	9.8	27	35	<0.2	40	6.9	0.95	<0.5	<0.5	39	46	0.13
SS-31(A)-10.5	7/18/2007	10.5	soil					<0.25	5.5	170	0.5	<0.25	15	72	46	0.41	100	10	1.6	<0.5	<0.5	35	70	0.055
SS-31(A)-15.5	7/18/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-20.5	7/18/2007	20.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-25.5	7/18/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-30.5	7/18/2007	30.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-40.5	7/19/2007	40.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-50.5	7/19/2007	50.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-52.5	7/19/2007	52.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-60.5	7/19/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(A)-65.5	7/19/2007	65.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-5.5	7/19/2007	5.5	soil					<0.25	6.6	180	0.4	<0.25	16	65	34	0.31	100	11	1.6	<0.5	<0.5	34	63	0.072
SS-31(B)-10.5	7/19/2007	10.5	soil					<0.25	5.6	150	0.4	<0.25	12	59	28	<0.2	90	8.2	1.8	<0.5	<0.5	32	53	0.052
SS-31(B)-15.5	7/19/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-20.5	7/19/2007	20.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-25.5	7/19/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-30.5	7/19/2007	30.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-40	7/19/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-50	7/19/2007	50	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(B)-60.5	7/19/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-5.5	7/20/2007	5.5	soil					<0.25	7.3	260	0.4	<0.25	8.2	22	18	<0.2	28	5.2	<0.5	<0.5	<0.5	35	38	0.089
SS-31(C)-10.5	7/20/2007	10.5	soil					<0.25	6.3	270	0.4	<0.25	12	44	25	<0.2	71	6.4	<0.5	<0.5	<0.5	36	45	0.091
SS-31(C)-15.5	7/20/2007	15.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-19.5	7/20/2007	19.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-25.5	7/20/2007	25.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-30	7/20/2007	30	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-40	7/20/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-51	7/20/2007	51	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-60.5	7/20/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(C)-67.5	7/20/2007	67.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-5.5	7/20/2007	5.5	soil					<0.25	5	270	0.4	<0.25	9.7	39	22	<0.2	63	4.6	<0.5	<0.5	<0.5	30	38	0.058
SS-31(D)-10.5	7/20/2007	10.5	soil					<0.25	6	330	0.4	<0.25	11	38	25	<0.2	57	6.6	<0.5	<0.5	<0.5	36	45	0.087
SS-31(D)-15	7/20/2007	15	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-19.5	7/20/2007	19.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-25	7/23/2007	25	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-30	7/23/2007	30	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-40	7/23/2007	40	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-50.5	7/23/2007	50.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SS-31(D)-60.5	7/23/2007	60.5	soil					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)								390	11 [a]	3,000	42	39	23	120,000 [b]	3,100	390	820 [c]	80	31	390	0.78	390	23,000	13

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed
a = ESL based on upper estimate of background arsenic concentration as referenced by the SFBRWQCB per, "Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region", dated December 2011
b = ESL for Chromium III
c = ESL for Direct Exposure Human Health, Residential Shallow Soil

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report

TABLE 4
HISTORICAL ANALYTICAL DATA: EB-35 STEP-OUT BORINGS - ORGANIC COMPOUNDS - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007 [1]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-
EB-35(A)-4	7/17/2007	3.5	soil					48 HY	540 H	-
EB-35(A)-9.5	7/17/2007	9	soil					<1	5.2 H	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					160 HY	3,600 H	-
EB-35(B)-9	7/17/2007	8.5	soil					<0.99	<5	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					<1	<5	-
EB-35(C)-10.5	7/18/2007	10	soil					<1	<5	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					38 HY	810 H	-
EB-35(D)-9.5	7/18/2007	9	soil					<0.99	<5	-
T-35A	3/25/2008	2.5	soil	ENV 4/2008 [2]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter. The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). As this area will be excavated as part of the site's development following the requirements of the Soil Management Plan, no further evaluation is warranted.	**3,500**	**45,000**	-
T-35B	3/25/2008	3.5	soil					14	150	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)

1. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
2. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

TABLE 5A

HISTORICAL ANALYTICAL DATA: OTHER LOCATIONS OF POTENTIAL CONCERN - ORGANIC COMPOUNDS - SOIL (mg/kg)

PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
CPI	10/11/2006	3	soil	ENV 11/2006 [1]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, two samples were collected from the parcels currently being evaluated. Sample location CPI was collected from the discharge point to Cope Pond for a storm drain connected to an inlet that appeared to be located adjacent to a wash rack sump. Sample TRANS-D was collected from the location of a former transformer pad.	The soil sample was analyzed for constituents of potential concern associated with the wash rack operations, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHd and TPHmo were detected at concentrations not exceeding 2005 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). Therefore, no further evaluation was recommended. The TPHd and TPHmo concentrations also do not exceed 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	93	360	<0.24
TRANS-D	9/29/2006	0.5	soil			The soil sample was analyzed for constituents of potential concern associated with the oil previously contain within former transformer pad, including: TPHd; TPHmo; and Polychlorinated Biphenyls (PCBs).	TPHmo was not detected at concentrations greater than laboratory reporting limits. TPHd was detected at a concentration not exceeding 2005 ESL for residential, shallow soil. Therefore, no further evaluation was recommended. The TPHd concentration also does not exceed 2016 Tier 1 ESL (230 mg/kg). Therefore, no further evaluation is warranted.	3.9	<50	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
"-" = sample not analyzed

1. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report

TABLE 5B

HISTORICAL ANALYTICAL DATA: OTHER LOCATIONS OF POTENTIAL CONCERN - ORGANIC COMPOUNDS - SOIL (µg/kg)

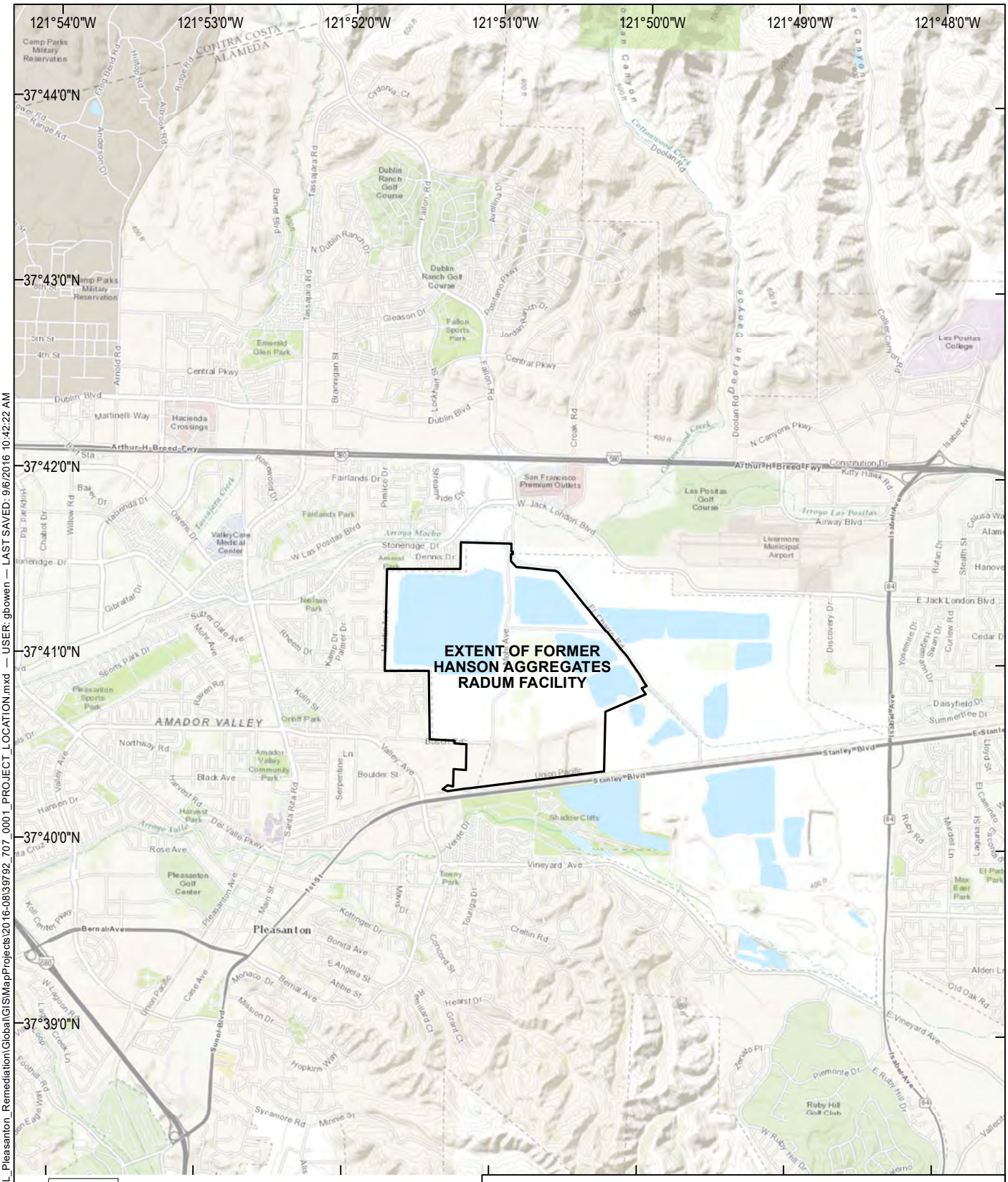
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	BTEX Compounds (µg/kg)				PCBs (µg/kg)
								Benzene	Toluene	Ethyl-benzene	Xylenes (total)	
CPI	10/11/2006	3	soil	ENV 11/2006 [1]	A 2006 Phase II Environmental Site Assessment was performed for Legacy Partners Commercial, LLC. As part of this investigation, two samples were collected from the parcels currently being evaluated. Sample location CPI was collected from the discharge point to Cope Pond for a storm drain connected to an inlet that appeared to be located adjacent to a wash rack sump. Sample TRANS-D was collected from the location of a former transformer pad.	The soil sample was analyzed for constituents of potential concern associated with the wash rack operations, including: Total Petroleum Hydrocarbons as Gasoline (TPHg), as Diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	BTEX was not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation was recommended.	<0.0048	<0.0048	<0.0048	<0.0097	-
TRANS-D	9/29/2006	0.5	soil			The soil sample was analyzed for constituents of potential concern associated with the oil previously contain within former transformer pad, including: TPHd; TPHmo; and Polychlorinated Biphenyls (PCBs).	PCBs were not detected at concentrations greater than laboratory reporting limits. Therefore, no further evaluation was recommended.	-	-	-	-	<50
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300	250

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed

1. ENV 11/2006 = Analytical Data from November 2006, ENV America Incorporated Report

FIGURES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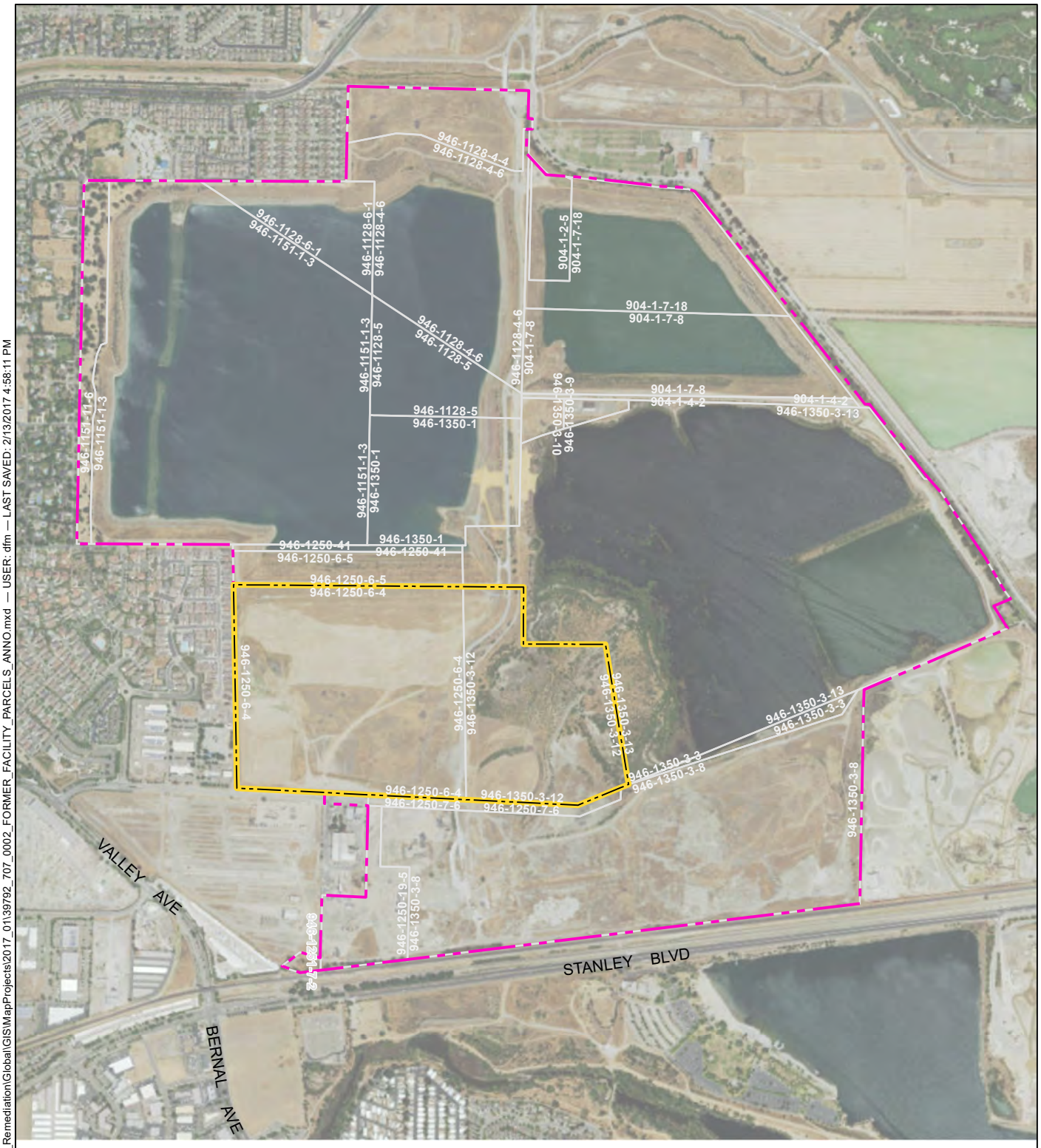
37°44'0"N
37°43'0"N
37°42'0"N
37°41'0"N
37°40'0"N
37°39'0"N
EXTENT OF FORMER HANSON AGGREGATES RADUM FACILITY
AMADOR VALLEY
Pleasanton
Dublin Blvd
Central Pkwy
Stanley Blvd
Vineyard Ave
Bernal Ave
Hacienda Crossings
Fallon Sports Park
Emerald Glen Park
Dublin Ranch Golf Course
Las Positas College
San Francisco Premium Outlets
Las Positas Golf Course
Livermore Municipal Airport
Amador Valley Community Park
Pleasanton Sports Park
Pleasanton Golf Center
Ruby Hill Golf Club
Shadow Cliffs
Camp Parks Military Reservation
ValleyCare Medical Center
Arthur H Breed Fwy
Isabel Ave
Santa Rita Rd
Hopyard Rd
Foothill Rd
Sycamore Rd
Doolan Rd
Tassajara Rd
Fallon Rd
Dougherty Rd
Airway Blvd
E Jack London Blvd
W Jack London Blvd
Kitty Hawk Rd
Constitution Dr
N Canyons Pkwy
Ruby Hill Dr
E Ruby Hill Dr
Old Oak Rd
Alden Ln
Daisyfield Dr
Summertree Dr
Cedar Dr
Hanover
Colusa Way
Alamo
Rose Ave
Northway Rd
Black Ave
Valley Ave
Main St
First St
Neal St
Bonita Ave
Abbie St
Concord St
Crellin Rd
Touriga Dr
Verde Dr
Serpentine Ln
Boulder St
Kottinger Dr
Monaco Dr
Mission Dr
Hearst Dr
Hopkins Way
Minnie St
Piemonte Dr
Zenido Pl
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Fairlands Dr
Fairlands Park
Stoneridge Dr
Dennis Dr
Arroyo Mocho
Arroyo Las Positas
Nielsen Park
Orloff Park
Towne Park
Harvest Park
Arroyo Valle
Del Valle Pkwy
Koll Center Pkwy
Bernal Ave
Sunol Blvd
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sutter Gate Ave
Rheem Dr
Kamp Dr
Palmer Dr
Sports Park Dr
Raven Rd
Kolln St
Harmon Dr
Gibraltar Dr
Chabot Dr
Willow Rd
Hacienda Dr
Bay Dr
Rosewood Dr
Pimlico Dr
Stream Side Ct
Gleason Dr
Lockhart St
Barrangan St
Arnold Rd
Martinelli Way
Jordan Ranch Dr
Postland Pkwy
Avelino Dr
N Dublin Ranch Dr
Barnet Blvd
Ridge Rd
Foothill Rd
Anderson Dr
Range Rd
Cordova Ct
Cottonwood Creek
Collier Canyon Rd
Discovery Dr
Rutan Dr
Stealth St
Yosemite Dr
Hayden Dr
Swan Dr
Curlew Rd
Lund Ranch Dr
Touriga Dr
Grant Ct
Ramillara Ct
Mocho Dr
Del Prado Park
Hansen Dr
Valley Ave
Santa Rita Rd
Main St
Pleasanton Ave
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sunol Blvd
Bernal Ave
Abbie St
E Angela St
Bonita Ave
Kottinger Dr
Crellin Rd
Concord St
Touriga Dr
Verde Dr
Vineyard Ave
Hearst Dr
Grant Ct
Ramillara Ct
Hopkins Way
Minnie St
Sycamore Rd
Piemonte Dr
Zenido Pl
E Ruby Hill Dr
W Ruby Hill Dr
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Alden Ln
Old Oak Rd



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

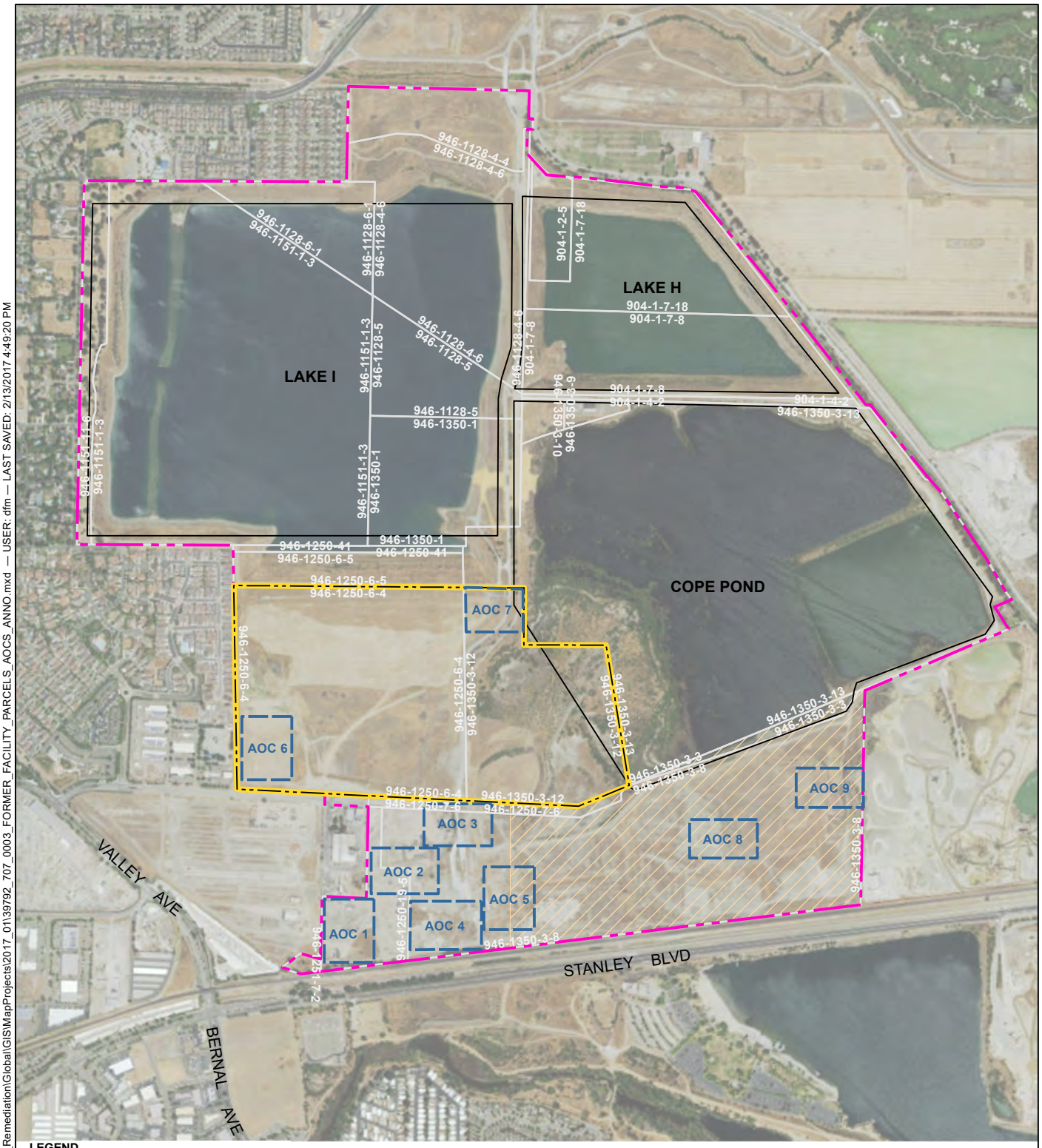
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S ALAMEDA COUNTY ASSESSOR PARCEL NUMBERS

FEBRUARY 2017

FIGURE 2

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0002_FORMER_FACILITY_PARCELS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:58:11 PM



LEGEND

- AREAS OF CONCERN (BOUNDARIES AND LOCATIONS ARE APPROXIMANTE)
- SITE BOUNDARY
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- NOT WITHIN CITY OF PLEASANTON'S URBAN GROWTH BOUNDARY

NOTES
1. AERIAL IMAGERY SOURCE: ESRI

N

0 650 1,300
SCALE IN FEET

HALEY ALDRICH

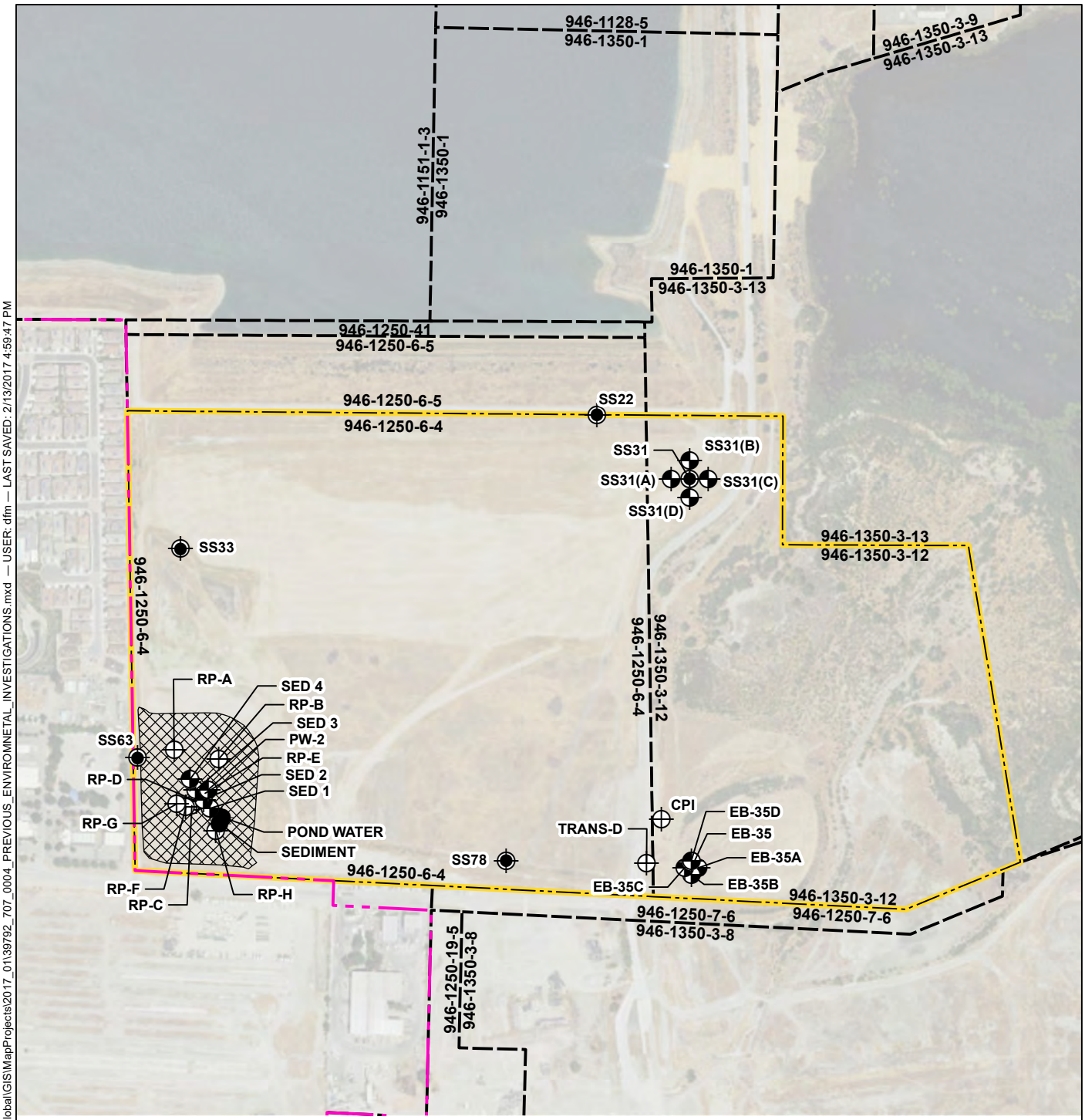
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S AREAS OF CONCERN

FEBRUARY 2017

FIGURE 3

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0003_FORMER_FACILITY_PARCELS_AOCS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:49:20 PM



LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INCORPORATED
- FEBRUARY 2007, ENV AMERICA INCORPORATED
- OCTOBER 2007, LRF INC.

ALAMEDA COUNTY APN

SITE BOUNDARY

BUSCH PIT (STORMWATER RETENTION POND)

FORMER FACILITY BOUNDARY

N

0 310 620

SCALE IN FEET

AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

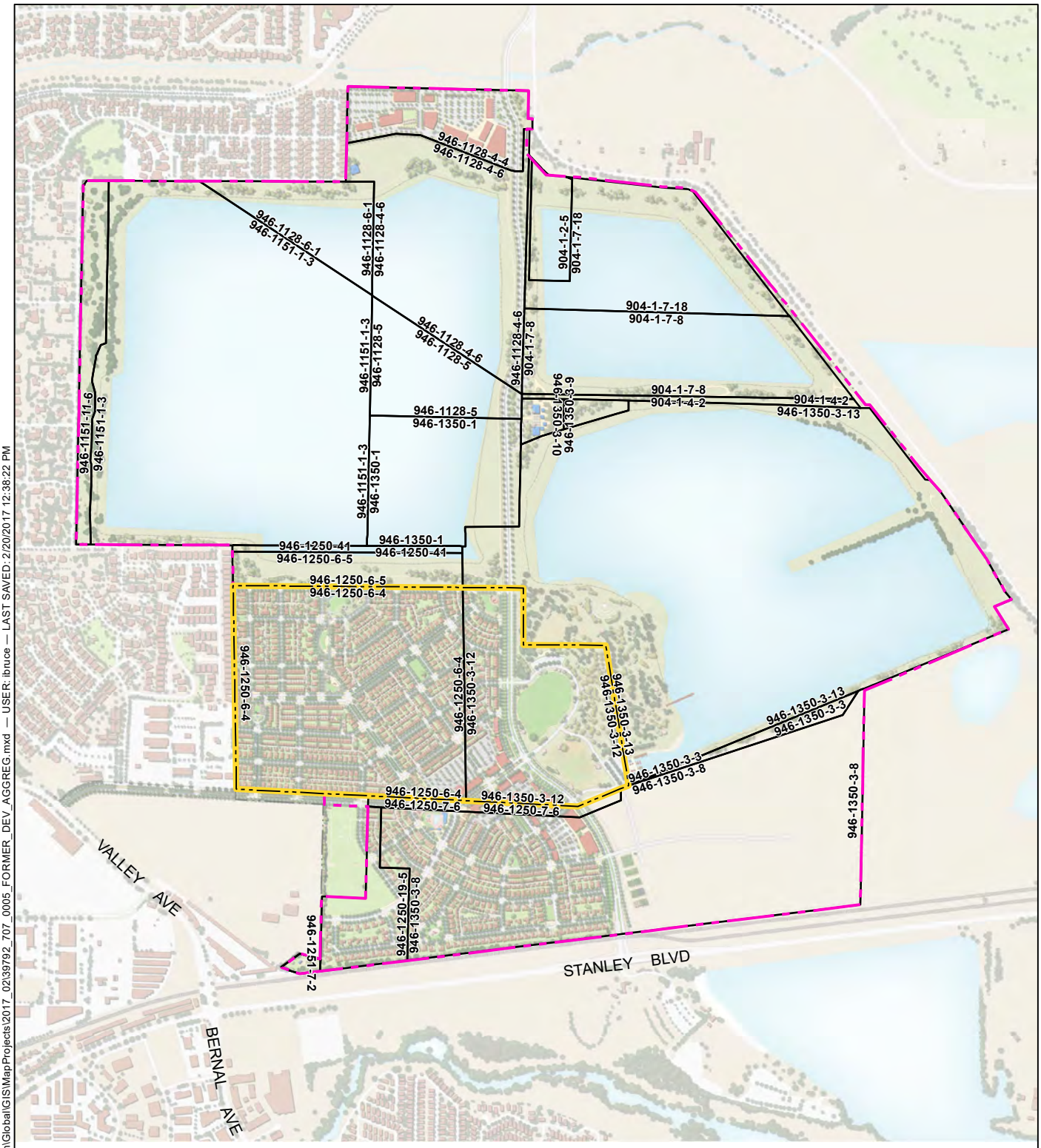
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

FEBRUARY 2017

FIGURE 4

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0004_PREVIOUS_ENVIROMNETAL_INVESTIGATIONS.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:59:47 PM



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

BASE MAP SOURCE: ESRI

HALEY ALDRICH

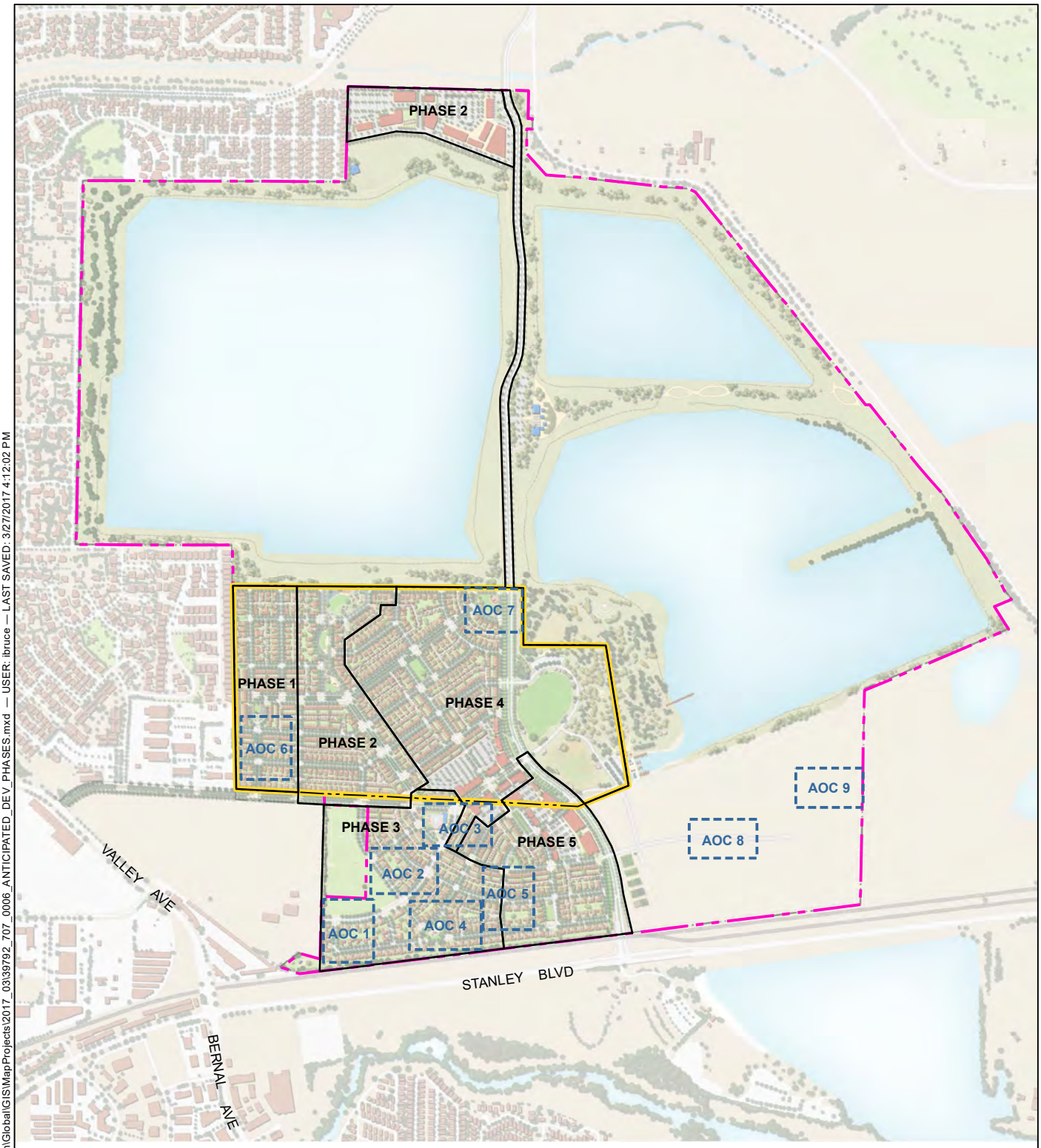
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROPOSED DEVELOPMENT PLAN [1] FOR FORMER AGGREGATES FACILITY

FEBRUARY 2017

FIGURE 5

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_02\39792_707_0005_FORMER_DEV_AGGREG.mxd — USER: ibruce — LAST SAVED: 2/20/2017 12:38:22 PM



LEGEND

- SITE BOUNDARY
- DEVELOPMENTAL PHASE BOUNDARY
- AREAS OF CONCERN
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

BASE MAP SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

ANTICIPATED DEVELOPMENTAL PHASES [1]

MARCH 2017

FIGURE 6

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_03\39792_707_0006_ANTICIPATED_DEV_PHASES.mxd — USER: ibruce — LAST SAVED: 3/27/2017 4:12:02 PM

LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INC.
- FEBRUARY 2007, ENV AMERICA INC.
- OCTOBER 2007, LRF INC.
- ALAMEDA COUNTY APN
- NEW DEVELOPMENT FEATURE
- FORMER BUSCH PIT
- FORMER FACILITY BOUNDARY
- SITE BOUNDARY

PROPOSED FUTURE LAND USE

- SINGLE FAMILY DETACHED (4 DU/AC)
- SNGLE FAMILY DETACHED (6 DU/AC)
- SINGLE FAMILY ATTACHED
- LIVE-WORK
- INDUSTRIAL (OUTSIDE UGB)
- OFFICE
- MIXED-USE OFFICE/RETAIL
- MEDIANS
- OTHER
- PROPERTY OPEN SPACE
- ZONE 7 OPEN SPACE (INCLUDING LAKES)
- WATER

1 = PROPOSED DEVELOPMENT PLAN IS SUBJECT TO ENTITLEMENT APPROVALS AND PERMITS

AERIAL IMAGERY SOURCE: ESRI

N

0 400 800

SCALE IN FEET

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROPOSED DEVELOPMENT PLAN [1] FOR SITE

MARCH 2017

FIGURE 7

GIS FILE PATH: G:\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_0339792_707_0007_PROPOSED_DEVELOPMENT_PLAN.mxd — USER: ibruce — LAST SAVED: 3/27/2017 11:16:36 AM

APPENDIX A

Previous Environmental Reports

1 April 2016

Mr. James Green
Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
(Sent via email to: jgreen@haleyaldrich.com)

Ms Dilan Roe
Alameda County Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502-6577
(Sent via email to: Dilan.Roe@acgov.org)

Subject: Facility Closure of Former Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Green,

Livermore-Pleasanton Fire Department (LPFD) staff has reviewed the Facility Closure Report for the Surface and Subsurface Feature Closure Report for the Former Hanson Aggregates Radum Facility at 3000 Busch Road, Pleasanton, California 94588, dated December 4, 2014, which addressed closure of former site operations including demolition and removal of buildings, surface and subsurface structures, and impacted soil in Areas of Concern (AOC) 1 through 5.

The results of demolition, excavation, removal/disposal of hazardous materials, and inspection observations made during closure activities at this site indicate that no further action will be required by LPFD with respect to those portions of the former Hanson Aggregates Radum Plant at this time. The fence surrounding the area with unfilled excavations in AOC 1 must remain and be maintained while the excavations exist.

With this letter and attached Unauthorized Release Form, oversight of any further investigation, cleanup and closure to address environmental contamination is transferred to the Alameda County Environmental Health LUFT/SLIC Program.

If you have any questions, please feel free to contact me at 925-454-2333 or ehung@lpfire.org.

Sincerely,

Eumy Hung
Hazardous Materials Inspector

Livermore-Pleasanton Fire Department
3560 Nevada Street, Pleasanton, CA 94566

Administration & Suppression
925-454-2362 Office
925-249-2397 Fax

Fire Prevention
925-454-2361 Office
925-454-2367 Fax

Encl. Unauthorized Release Form

Cc: Steven Dunn, SteelWave LLC
4000 E. Third Avenue, Suite 500, Foster City, CA 94404

Debra Patterson, Lionstone Group
100 Waugh Drive, Suite 600, Houston, TX 77007

Dennis Corbett, Community Development Department, City of Pleasanton
200 Old Bernal Avenue, Pleasanton, CA 94566

Danielle Stefani, Livermore-Pleasanton Fire Department
3560 Nevada Street, Pleasanton, CA 94566

UNDERGROUND STORAGE TANK (UST) SITE - UNAUTHORIZED RELEASE / CONTAMINATION REPORT

EMERGENCY ☐ Yes ☒ No

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ☒ No

REPORT DATE: 10/23/2013

CASE #: RWQCB SL0600101555

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED _____ DATE _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: James Green

PHONE: (925) 949-1016

SIGNATURE

REPRESENTING: ☐ LOCAL AGENCY ☐ REGIONAL BOARD ☐ OWNER/OPERATOR ☒ OTHER

COMPANY OR AGENCY NAME: Haley & Aldrich, Inc.

ADDRESS: 2033 North Main Street, Suite 309 (STREET) | Walnut Creek (CITY) | CA (STATE) | 94596 (ZIP)

RESPONSIBLE PARTY

NAME: USL Pleasanton Lakes, L.P. ☐ Unknown

CONTACT PERSON: Debbie Patterson

PHONE: (713) 533-5866

ADDRESS: 100 Waugh, Suite 600 (STREET) | Houston (CITY) | TX (STATE) | 77007 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): Former Hanson Aggregates Radum Facility

OPERATOR: N/A

PHONE: (925) 949-1012

ADDRESS: 3000 Busch Road (STREET) | Pleasanton (CITY) | Alameda (COUNTY) | 94588 (ZIP)

CROSS STREET: Valley Road

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: Livermore-Pleasanton Fire Department c/o John Rigter

PHONE: (925) 454-2333

REGIONAL BOARD: San Francisco Regional Water Quality Control Board

PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Diesel (TPHd) — QUANTITY LOST (GALLONS): ☒ Unknown

(2) Motor Oil (TPHmo) — ☒ Unknown

DISCOVERY/ABATEMENT

DATE DISCOVERED: 10/9/2013

HOW DISCOVERED: ☐ Tank Test ☐ Tank Removal ☒ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ☒ Other

DATE DISCHARGE BEGAN: NA ☒ Unknown

HAS DISCHARGE BEEN STOPPED? ☐ Yes ☐ No IF YES, DATE: UNKNOWN

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ Remove Contents ☐ Close Tank
☐ Repair Tank ☐ Change Procedure
☐ Replace Tank ☒ Other
☐ Repair Piping

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☒ Tank ☐ Piping ☐ Dispenser ☐ Delivery Problem ☐ Submersible Turbine Pump (STP) ☐ Other

CAUSE(S): ☐ Spill ☐ Overfill ☐ Physical/Mechanical Damage ☐ Corrosion ☐ Installation Problem ☒ Unknown ☐ Other

CASE TYPE

CHECK ONE ONLY
☒ Undetermined ☐ Soil Only ☐ Groundwater ☐ Drinking Water – (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ Open - Site Assessment
☐ Open - Assessment & Interim Remedial Action
☒ Open - Remediation
☐ Open - Verification Monitoring
☐ Open - Inactive
☐ Closed – No Further Action Required

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S)
Human health exposure control? ☐ Yes ☐ No ☒ Unknown
Groundwater migration control? ☐ Yes ☐ No ☒ Unknown

☐ No Action Required (NAR)
☒ Excavate & Dispose (ED)
☐ Excavate & Treat (ET)
☐ Free Product Removal (FPR)
☐ Treatment at Hookup (TH)
☐ Replace Supply (RS)
☐ Other

COMMENTS

Tank has an outlet pipe/hole on the top of the tank that when exposed leaked a viscous material; sorbent material and socks were installed to stop the leak until the tank could be emptied and removed.

RECEIVED
By dehloptoxic at 8:49 am, Feb 09, 2007

Suite 115, 201 North Civic Drive
Walnut Creek, California 94596-3864

Tel: (925) 937-9010
Fax: (925) 937-9026

August 2, 2006

BROWN AND CALDWELL

Mr. Marvin Howell
Director of Land Use Planning
Hanson America
Post Office Box 639069
San Diego, California 92163-9069 1044-130041.002

Subject: Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton, California

Dear Mr. Howell:

Brown and Caldwell (BC) has prepared this letter on behalf of Hanson Aggregates West (Hanson). This letter summarizes the soil sampling results from the limited soil investigation conducted at the Hanson American/Radum Plant located at 3000 Bush Road in Pleasanton, California (Site), Figure 1.

On May 8, 2006, BC collected soil samples from the Radum Plant to investigate possible chemical releases from sources such as leaking equipment, parts cleaning and lubrication, chemical storage, and equipment maintenance operations. The locations of these potential sources were identified in the Phase I ESA prepared by BC at the facility, June 2006.

The aggregate quarrying and processing infrastructure has been decommissioned. There are five permanent structures on the property located south of Busch Road and El Charro Road. They include a single story office building, a heavy equipment shop building, a warehouse and storage area, an oil storage shed, and a truck shop building (currently leased to Pleasanton Garbage Services). The former hot mix asphalt plant has been dismantled on the southwest corner of the Site. There are three office trailers on the premises.

INVESTIGATION AREAS

The following areas were investigated based on findings presented in BC's Phase I investigation (BC 2006) and/or Site visit on April 27, 2006:

- Subsurface soil on the perimeter of the southwestern portion of the Site asphalt.

- Subsurface soil at the location of the former truck spray rack north of the hot mix asphalt plant.
- Subsurface soil, sediment, and surface water in the storm water retention basin on the north side of Busch Road.
- Subsurface soil near the oil water separator at the equipment maintenance building.
- Subsurface soil near the drum storage area at the equipment maintenance building.

These locations are shown on Figure 2.

Note: The center of the hot mix asphalt plant was not investigated due to the obvious oil-saturated soil located in the area for which remedial work is already being planned.

FIELD INVESTIGATION ACTIVITIES

Field activities were conducted in accordance with the site-specific health and safety plan, which follows Occupational Safety and Health Administration regulations. BC contacted Underground Service Alert and subcontracted a private underground utility locating service to identify and mark underground utilities in the investigation areas before work began.

On May 8, 2006, BC personnel collected soil samples from selected depths at 6 soil boring locations at the Site (Figure 2). The soil borings were advanced using a GeoProbe rig and extended to total depths of approximately 4 to 11 feet below ground surface (bgs). Soil samples were collected from the GeoProbe rig using acetate liners. The liners were opened for visual inspection of the soil, volatile organic vapor screening using a field photoionization detector (PID), and sample collection. Soil samples were collected for chemical analysis by cutting 6-inch sections of the acetate liner. The ends were then sealed with Teflon sheets and plastic caps, labeled, and placed in zip-lock bags in an ice-chilled cooler for transport to Sequoia Analytical, a California state-certified analytical laboratory, following strict chain-of-custody protocol. A BC field geologist/engineer prepared a soil lithologic log to document lithology using the Unified Soil Classification System. PID readings, visual observations and soil sample depths were recorded on the logs, which are maintained in the BC project file.

Samples were selectively analyzed for total petroleum hydrocarbons as gasoline (TPHg), as diesel (TPHd), and as motor oil (TPHmo), and total recoverable petroleum hydrocarbons (TRPH) using EPA Method 8015, and volatile organic compounds (VOCs) using EPA Method 8260.

ANALYTICAL RESULTS

Analytical results for petroleum hydrocarbons are presented in Table 1 and on Figure 3. VOCs were not detected above laboratory analytical detection limits in the soil and water samples collected. TPH results were compared to current regulatory screening levels and results are summarized below. Laboratory analytical reports are included in Attachment A.

COMPARISON OF RESULTS TO REGULATORY SCREENING LEVELS

TPH soil results from the Site were compared to San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) which help asses the need for further investigation and/or soil remediation. These ESLs include concentration values for both residential and commercial/industrial site use. The ESLs are presented in a technical document prepared by the staff of the RWQCB entitled, "Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater" (Interim Final–February 2005). Volume 1 of that document presents lookup tables of conservative ESLs for chemicals commonly found at sites with contaminated soil and groundwater. Site analytical results were compared to shallow soil (<3 meter) values presented in Table A-1 for residential and commercial/industrial land use where potentially affected groundwater is a current or potential drinking water resource.

Analytical results from the water sample collected in the storm water retention basin were compared to ESLs for surface water in fresh water habitats. Specifically, concentrations were compared to the "Fresh Water Aquatic Habitat Goal," "Drinking Water (toxicity)," and the "Ceiling Value (Taste & Odors, etc.)" values presented in the RWQCB document mentioned above.

TOTAL PETROLEUM HYDROCARBONS IN SOIL

The range of TPHg, TPHd, TPHmo, and TRPH concentrations in soil samples and the corresponding ESL screening levels are presented in Table A below.

Table A. TPH Concentration Ranges and Screening Criteria

	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)
Concentration Range	<1.0 to 16	3.3 to 6,600	11 to 7,300	<50 to 1,400
Residential ESL	100	100	500	500
Industrial/Commercial ESL	100	100	1,000	1,000
Chemical parameter list on ESL Table	TPHg	TPHmd	TPHmd	TPHr

Notes:
TPHg = TPH as gasoline
TPHmd = TPH middle distillate
TPHr = TPH residual fuels
TRPH = Total recoverable petroleum hydrocarbons

As shown on Table A, detected TPHg concentrations were compared to the ESLs for TPH as a gasoline, detected TPHd concentrations were compared to the ESL for TPH as middle distillate, and detected TPHmo and TRPH concentrations were compared to the ESLs for TPH residual fuel. TPHd, TPHmo, and/or TRPH were detected above their Residential and Commercial/Industrial ESLs in three soil sample locations. TPHg was detected in two soil samples but concentrations are below the Residential and Commercial/Industrial ESLs. Petroleum hydrocarbon analytical data are summarized in Table 1 and presented on Figure 3.

Areas with TPH concentrations above ESLs include the former truck spray rack area, the drum storage area, and the storm water retention basin. These areas are presented on Figure 4. Boring-1 (B-1) was drilled in the drum storage area and Boring-3 (B-3) was drilled in the spray rack area. At location B-1 TPHd, TPHmo, and TRPH were detected at concentrations of 890 mg/kg, 680 mg/kg, and 1,400 mg/kg, respectively. At location B-3 TPHd and TPHmo were detected at concentrations of 6,600 mg/kg and 7,300 mg/kg, respectively. A sediment sample was collected from the storm water retention basin and TPHd and TPHmo were detected at a concentration of 530 mg/kg and 1,500 mg/kg, respectively.

TOTAL PETROLEUM HYDROCARBONS IN SURFACE WATER

A water sample from the storm water retention basin was analyzed for TPHg, TPHmo, TPHd, and VOCS. TPHg, TPHmo, and VOCs were not detected in the water sample. The TPHd concentration was below the "Fresh Water Aquatic Habitat

Goal" (640 µg/l) and "Drinking Water (toxicity)" (210 µg/l) but was above the "Ceiling Value (Taste & Odors, etc.)" (100 µg/l).

CONCLUSIONS AND RECOMMENDATIONS

Soil samples were selectively analyzed for TPHg, TPHd, TPHmo, TRPH, and VOCs based on the reported chemical uses determined in the Phase I ESA. VOCs were not detected in the samples submitted for analysis. TPH results were compared to residential ESLs and commercial/industrial ESLs for shallow soil in areas where groundwater is a potential source of drinking water. TPHg, TPHd, TPHmo, and/or TRPH were detected above their ESLs in samples collected from the former truck spray rack area, the drum storage area, and the storm water retention basin.

A surface water sample was also collected from the storm water retention basin and was analyzed for TPHg, TPHmo, TPHd, and VOCs. TPHg, TPHmo, and VOCs were not detected in the sample although low levels of TPHd were detected. The TPHd concentration in the water sample was compared to the Surface Water ESLs for protection of Fresh Water Aquatic Habitats. The TPHd concentration was below the ESL. Therefore, further evaluation of storm water retention basin water is not recommended.

BC does recommends further evaluation of the elevated TPHd concentrations detected in the former truck spray rack area and near the drum storage area to better estimate the lateral and vertical extent of petroleum-affected soil in these areas (Figure 4). The collection of additional sediment samples is also recommended in storm water retention basin to estimate the extent of petroleum-affected sediment around the storm drain outfall.

Removal of the TPH affected soil in the former truck spray rack area, and drum storage area would likely be required by regulatory agencies prior to residential site re-development. The additional soil investigation activities recommended above could be performed at the same time that remedial work is conducted in the hot mix asphalt plant area. The further evaluations could be immediately followed by removal of affected soil, which could expedite site remedial activities in preparation for future sale of the property.

Brown and Caldwell also recommends that a Work Plan for soil remediation be prepared and presented to the RWQCB to request their approval and oversight of the work, so that a "No Further Action" letter can be issued after completion of the soil removal activities. Investigation of ground water quality in these areas may also be warranted depending on the vertical extent of TPH affected soil encountered there.

If you have any questions, please call Ms. Lisa Ehlers (925) 210-2341 or Mr. Andy Lojo (925) 210-2287.

Very truly yours,

BROWN AND CALDWELL

Lisa M. Ehlers
Senior Hydrogeologist

Andrew M. Lojo, P.G. #6034
Environmental Services Manager, Walnut Creek

LE:bfw

Attachments Tables: 2
Figures: 4
Sequoia Analytical Laboratory Results

cc: Mr. Lee Cover, Hanson Aggregates West Region
Mr. Ryan E. McKee, Nuquest Ventures, LLC

BROWN AND CALDWELL

TABLES

Table 1

Summary of Soil Analytical Results
Hanson Radum Plant
Pleasanton, California

Sample location	Sample ID	Date sampled	Sample depth (feet bgs)	TPHg (mg/kg)	TPHd (mg/kg)	TPHmo (mg/kg)	TRPH (mg/kg)	VOCs (mg/kg)
B-1	Boring-1-2.5	5/8/2006	2.0-2.5	12	**890**	**680**	**1,400**	--
B-2	Boring-2-6.0	5/8/2006	5.5-6.0	<0.1	6.6	11	<50	ND
B-3	Boring-3-2.0	5/8/2006	1.5-2.0	16	**6,600**	**7,300**	--	--
B-4	Boring-4-6.0	5/8/2006	5.5-6.0	--	3.3	--	<50	--
B-5	Boring-5-5.0	5/8/2006	4.5-5.0	--	6.4 [a]	--	140 [a]	--
B-6	Boring-6-4.0	5/8/2006	3.5-4.0	--	5.7 [a]	--	<25 [a]	--
Sediment	Storm Drain Sediment Soil	5/8/2006	0-0.5	<0.1	**530**	**1,500**	--	ND
Residential ESL (1)				100	100	500	500	--
Commercial/Industrial ESL (2)				100	100	1,000	1,000	--

Notes:

Samples analyzed by Sequoia Analytical, Morgan Hill, California

(1) Residential Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Currecnt or Potential Source of Drinking Water presented on Table A.

(2) Commercial/Industrial Land Use Environmental Screening Level for Shallow Soils (less than or equal to 3 meters bgs) where Groundwater IS a Currecnt or Potential Source of Drinking Water presented on Table A.

Acronyms/Abreviations

TPHg = total petroleum hydrocarbons as gasoline

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TRPH = total recoverable petroleum hydrocarbons

VOCs = volital organic compounds

mg/kg = milligrams per kilogram

bgs = below ground surface

bold = results above Commercial/Industrial ESL

ND = Not detected above various laboratory reporting limits

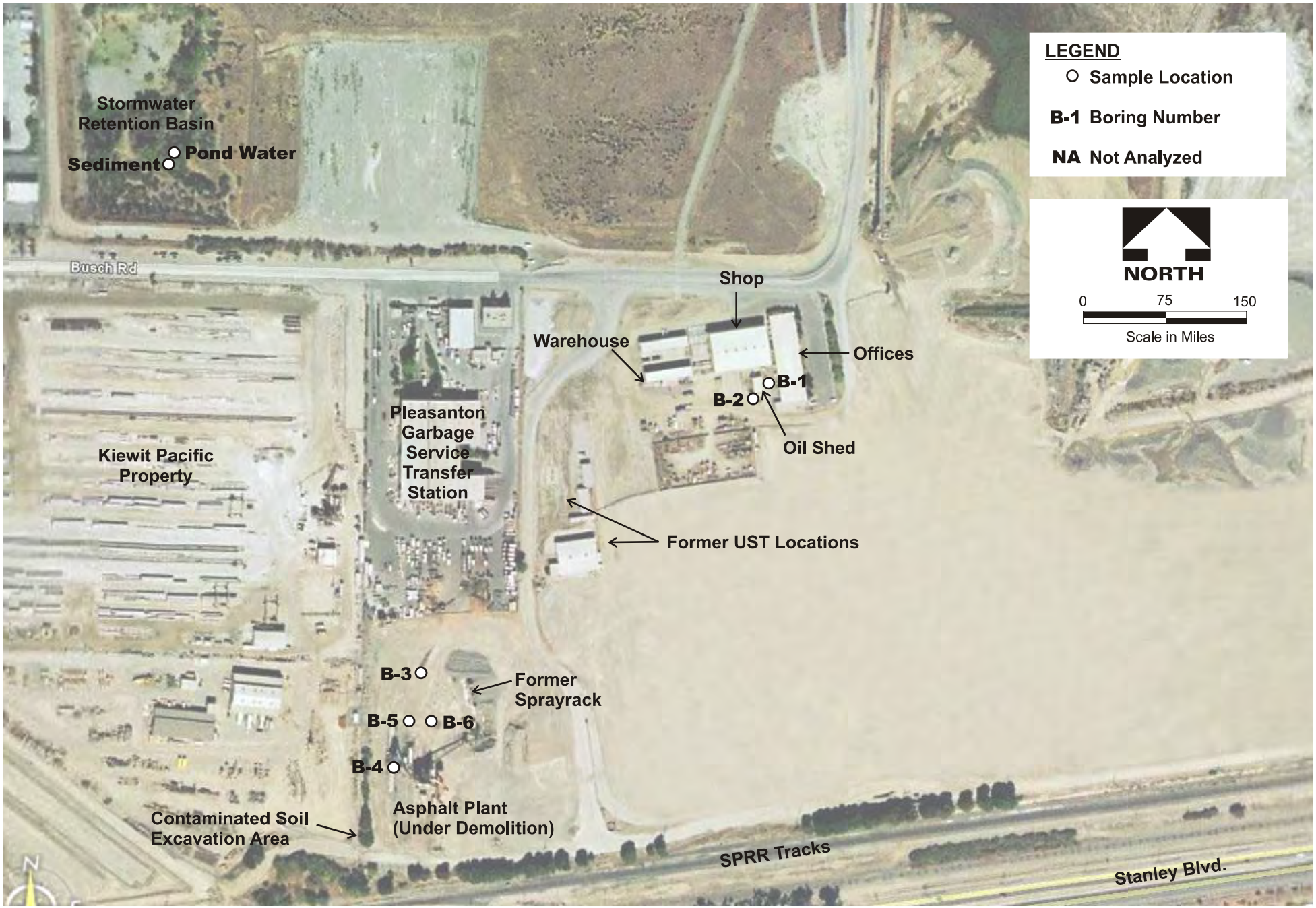
-- = not analyzed or not applicable

[a] = sample analyzed outside of hold time.

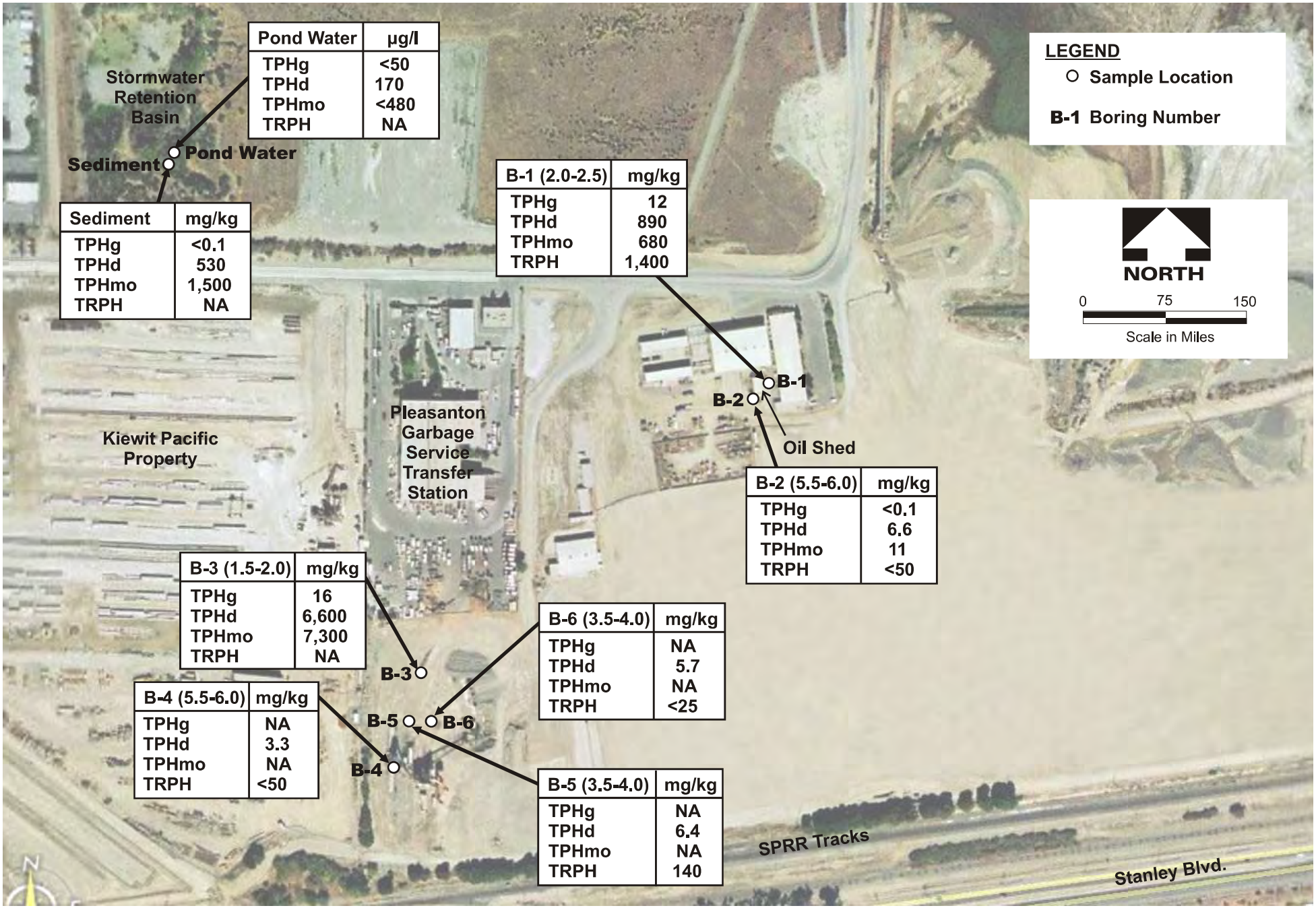
BROWN AND CALDWELL

FIGURES

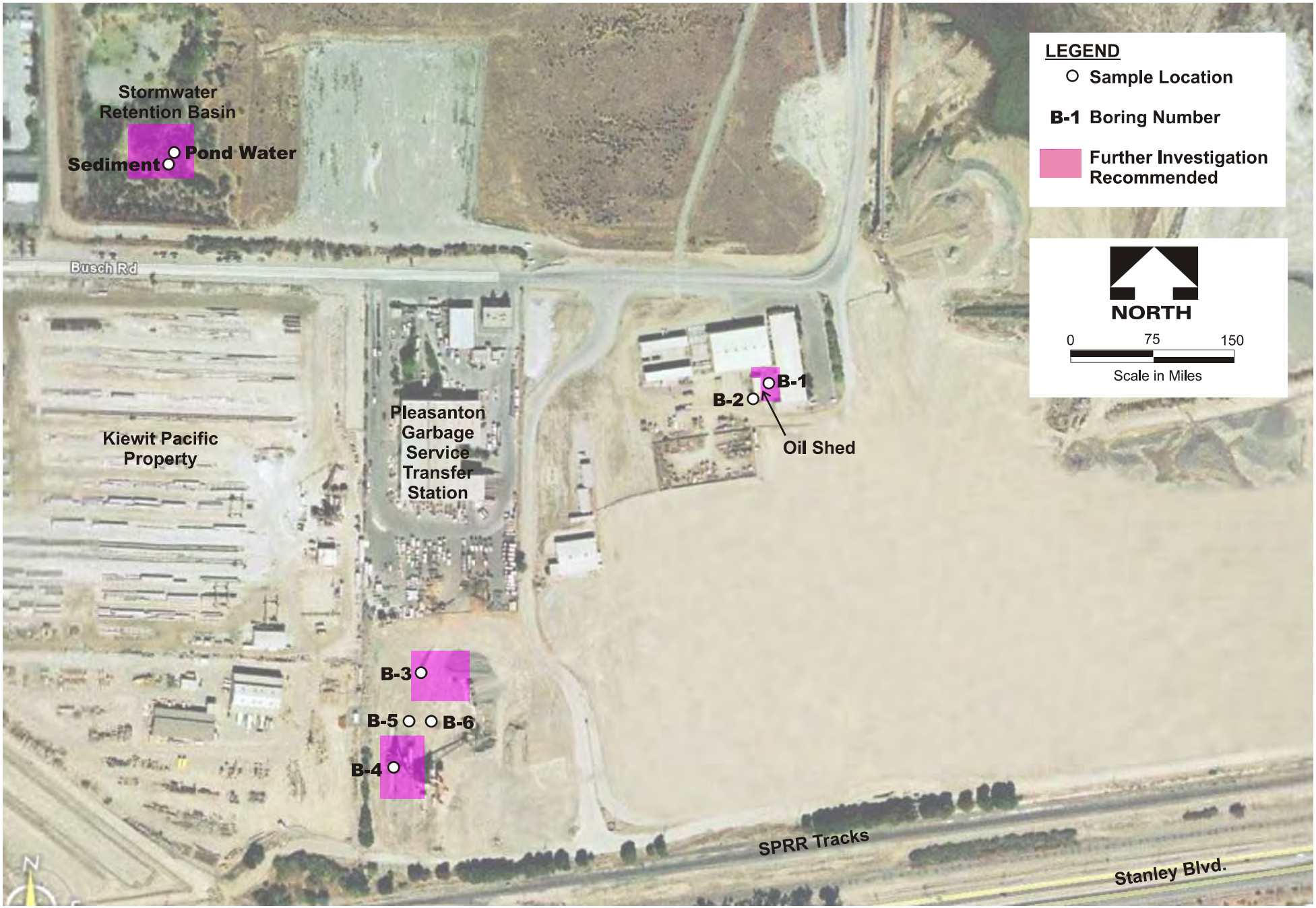
BROWN AND CALDWELL	DATE March 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 1
	PROJECT 130041	TITLE	Area Map	



BROWN AND CALDWELL	DATE June 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 2
	PROJECT 130041	TITLE	Site Layout and Sample Locations	



BROWN AND CALDWELL	DATE: June 2006	SITE: Hanson Radum Plant, Pleasanton, California	Figure 3
	PROJECT: 130041	TITLE: TPH Concentrations	



BROWN AND CALDWELL	DATE June 2006	SITE	Hanson Radum Plant, Pleasanton, California	Figure 4
	PROJECT 130041	TITLE	Areas Recommended for Further Investigation	

BROWN AND CALDWELL

ATTACHMENT A

SEQUIOA ANALYTICAL LABORATORY RESULTS

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

14 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0524

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Boring-1-2.5	MPE0524-01	Soil	05/08/06 09:10	05/08/06 18:03
Boring-2-6.0	MPE0524-02	Soil	05/08/06 08:50	05/08/06 18:03
Boring-3-2.0	MPE0524-03	Soil	05/08/06 09:45	05/08/06 18:03
Boring-4-6.0	MPE0524-04	Soil	05/08/06 10:00	05/08/06 18:03
Boring-5-9.5	MPE0524-05	Soil	05/08/06 10:35	05/08/06 18:03
Boring-5-5.0	MPE0524-06	Soil	05/08/06 10:35	05/08/06 18:03
Boring-6-4.0	MPE0524-07	Soil	05/08/06 10:10	05/08/06 18:03

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil Sampled: 05/08/06 09:10 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	**12000**	1000	ug/kg	10	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*117 %*	*45-135*		"	"	"	"	
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*68 %*	*45-135*		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil Sampled: 05/08/06 09:45 Received: 05/08/06 18:03									
Gasoline Range Organics (C4-C12)	**1600**	100	ug/kg	1	6E18013	05/18/06	05/18/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*61 %*	*45-135*		"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. Unless otherwise stated, results are reported on a wet weight basis. This analytical report must be reproduced in its entirety.

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil	**Sampled: 05/08/06 09:10**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**680**	200	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**890**	20	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*232 %*	*40-120*		"	"	"	"	*S04*
Boring-2-6.0 (MPE0524-02) Soil	**Sampled: 05/08/06 08:50**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**11**	10	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**6.6**	1.0	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*69 %*	*40-120*		"	"	"	"	
Boring-3-2.0 (MPE0524-03) Soil	**Sampled: 05/08/06 09:45**	**Received: 05/08/06 18:03**							
Motor Oil (C16-C36)	**7300**	2000	mg/kg	20	6E22049	05/22/06	05/27/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**6600**	200	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*%*	*40-120*		"	"	"	"	*S08*
Boring-4-6.0 (MPE0524-04) Soil	**Sampled: 05/08/06 10:00**	**Received: 05/08/06 18:03**							
Diesel Range Organics (C10-C28)	**3.3**	1.0	mg/kg	1	6E22049	05/22/06	05/24/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*59 %*	*40-120*		"	"	"	"	
Boring-5-5.0 (MPE0524-06) Soil	**Sampled: 05/08/06 10:35**	**Received: 05/08/06 18:03**							**HT-05**
Diesel Range Organics (C10-C28)	**6.4**	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*97 %*	*40-120*		"	"	"	"	
Boring-6-4.0 (MPE0524-07) Soil	**Sampled: 05/08/06 10:10**	**Received: 05/08/06 18:03**							**HT-05**
Diesel Range Organics (C10-C28)	**5.7**	1.0	mg/kg	1	6F13043	06/13/06	06/14/06	EPA 8015B-SVOA	HC-12
Surrogate: n-Octacosane		*107 %*	*40-120*		"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-2-6.0 (MPE0524-02) Soil Sampled: 05/08/06 08:50 Received: 05/08/06 18:03									
Styrene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*85 %*		*70-120*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*91 %*		*55-135*	"	"	"	"	
Surrogate: Toluene-d8		*87 %*		*75-115*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87 %*		*70-115*	"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Boring-1-2.5 (MPE0524-01) Soil	**Sampled: 05/08/06 09:10**	**Received: 05/08/06 18:03**							
TRPH	**1400**	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**93**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-2-6.0 (MPE0524-02) Soil	**Sampled: 05/08/06 08:50**	**Received: 05/08/06 18:03**							
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**79**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-4-6.0 (MPE0524-04) Soil	**Sampled: 05/08/06 10:00**	**Received: 05/08/06 18:03**							
TRPH	ND	50	mg/kg dry	1	6050290	05/22/06	05/23/06	SM 5520E&F	
Total Solids	**98**	0.10	% by Weight	"	6050280	05/22/06	05/22/06	EPA 160.3	HT-01
Boring-5-5.0 (MPE0524-06) Soil	**Sampled: 05/08/06 10:35**	**Received: 05/08/06 18:03**							
TRPH	**140**	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04
Boring-6-4.0 (MPE0524-07) Soil	**Sampled: 05/08/06 10:10**	**Received: 05/08/06 18:03**							
TRPH	ND	25	mg/kg	1	6060182	06/14/06	06/14/06	SM 5520C/F	HT-04

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E18013 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E18013-BLK1)				Prepared & Analyzed: 05/18/06						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
Surrogate: 4-Bromofluorobenzene	*76.9*		*"*	*80.0*		*96*	*45-135*			
Laboratory Control Sample (6E18013-BS1)				Prepared & Analyzed: 05/18/06						
Gasoline Range Organics (C4-C12)	492	100	ug/kg	550		89	65-125			
Surrogate: 4-Bromofluorobenzene	*80.9*		*"*	*80.0*		*101*	*45-135*			
Matrix Spike (6E18013-MS1)	**Source: MPE0524-02**			Prepared: 05/18/06		Analyzed: 05/19/06				
Gasoline Range Organics (C4-C12)	341	100	ug/kg	550	ND	62	65-125			QM02
Surrogate: 4-Bromofluorobenzene	*52.7*		*"*	*80.0*		*66*	*45-135*			
Matrix Spike Dup (6E18013-MSD1)	**Source: MPE0524-02**			Prepared: 05/18/06		Analyzed: 05/19/06				
Gasoline Range Organics (C4-C12)	356	100	ug/kg	550	ND	65	65-125	4	40	
Surrogate: 4-Bromofluorobenzene	*59.8*		*"*	*80.0*		*75*	*45-135*			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Blank (6E22049-BLK1)				Prepared: 05/22/06 Analyzed: 05/24/06						
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
Motor Oil (C16-C36)	ND	10	"							
Diesel Range Organics (C10-C28)	ND	1.0	"							
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Laboratory Control Sample (6E22049-BS1)				Prepared: 05/22/06 Analyzed: 05/24/06						
Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Diesel Range Organics (C10-C28)	10.6	1.0	"	16.7		63	60-115			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Matrix Spike (6E22049-MS1)	**Source: MPE0691-11**			Prepared: 05/22/06 Analyzed: 05/25/06						
Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7	59	0	60-115			QM02
Diesel Range Organics (C10-C28)	54.3	3.0	"	16.7	59	0	60-115			QM02
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*
Matrix Spike Dup (6E22049-MSD1)	**Source: MPE0691-11**			Prepared: 05/22/06 Analyzed: 05/25/06						
Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7	59	0	60-115	15	40	QM02
Diesel Range Organics (C10-C28)	46.6	3.0	"	16.7	59	0	60-115	15	40	QM02
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*
Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA										
Blank (6F13043-BLK1)				Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	ND	1.0	mg/kg							
Surrogate: n-Octacosane	*1.33*		*"*	*1.67*		*80*	*40-120*			

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Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6F13043 - EPA 3550B / EPA 8015B-SVOA										
Laboratory Control Sample (6F13043-BS1)				Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	14.7	1.0	mg/kg	16.7		88	60-115			
Surrogate: n-Octacosane	*1.40*		"	*1.67*		*84*	*40-120*			
Matrix Spike (6F13043-MS1)	**Source: MPE0524-07**			Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	16.3	1.0	mg/kg	16.7	5.7	63	60-115			
Surrogate: n-Octacosane	*1.49*		"	*1.67*		*89*	*40-120*			
Matrix Spike Dup (6F13043-MSD1)	**Source: MPE0524-07**			Prepared & Analyzed: 06/13/06						
Diesel Range Organics (C10-C28)	15.2	1.0	mg/kg	16.7	5.7	57	60-115	7	40	QM02
Surrogate: n-Octacosane	*1.42*		"	*1.67*		*85*	*40-120*			

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Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*4.48*		*"*	*5.00*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.54*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.44*		*"*	*5.00*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.43*		*"*	*5.00*		*89*	*70-115*			
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
Surrogate: Dibromofluoromethane	*4.67*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.53*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.53*		*"*	*5.00*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*4.54*		*ug/kg*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			
Matrix Spike (6E15005-MS2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			
1,2-Dichlorobenzene	8.24	5.0	"	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
1,3-Dichloropropane	9.75	5.0	ug/kg	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			
Surrogate: Dibromofluoromethane	*4.54*		*"*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Methylene chloride	13.6	5.0	ug/kg	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.0	5.0	ug/kg	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	
1,3-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD2)	**Source: MPE0331-03RE1**			Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	7.27	5.0	ug/kg	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0524
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6050280 - General Preparation / EPA 160.3										
Duplicate (6050280-DUP1)	**Source: S605319-01**			Prepared & Analyzed: 05/22/06						
Total Solids	55.7	0.10	% by Weight		56.6			2	20	
Batch 6060182 - EPA 3550B. / SM 5520C/F										
Blank (6060182-BLK1)				Prepared & Analyzed: 06/14/06						
TRPH	ND	25	mg/kg							
Laboratory Control Sample (6060182-BS1)				Prepared & Analyzed: 06/14/06						
TRPH	370	25	mg/kg	400		92	70-130			
Laboratory Control Sample Dup (6060182-BSD1)				Prepared & Analyzed: 06/14/06						
TRPH	375	25	mg/kg	400		94	70-130	1	30	
Batch 6050290 - EPA 3550B. / SM 5520E&F										
Blank (6050290-BLK1)				Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	ND	50	mg/kg wet							
Laboratory Control Sample (6050290-BS1)				Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2530	50	mg/kg wet	2500		101	70-130			
Matrix Spike (6050290-MS1)	**Source: MPE0524-04**			Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2520	50	mg/kg dry	2540	ND	99	60-140			
Matrix Spike Dup (6050290-MSD1)	**Source: MPE0524-04**			Prepared: 05/22/06 Analyzed: 05/23/06						
TRPH	2540	50	mg/kg dry	2540	ND	100	60-140	0.8	30	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/14/06 12:13

Notes and Definitions

S08	The surrogate recovery for this sample is not available due to sample dilution which was required by high analyte concentration and/or matrix interference.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
HT-05	This sample was requested to be analyzed beyond the EPA recommended holding time.
HT-04	This sample was analyzed beyond the EPA recommended holding time.
HT-01	This sample was received beyond the EPA recommended holding time.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614
Phone: (408) 265-2600
FAX: (408) 266-0271

CHAIN OF CUSTODY

FC 1019 (11-06-00)

Project/Site Name: 2006 SEDIMENT CHARACTERIZATION SAMPLING	Laboratory: SEQUOIA
Project Number: 00771054	Sampled by (Print): LADS MPE0424
Site Location: THOMPSON CREEK	Requested By: JOHN SHAY

Sample ID#		Date Sampled	Time Sampled	Matrix	No. of Samples	Turn Around Time	Analyses Requested: TOTAL METALS	WET METALS	PESTICIDES	ORGANO COMPL	PAH	MOISTURE CONTENT	GRAIN SIZE	TPH	TOC	ASBESTOS	PH	TOTAL SULFIDES	AMMONIA	FILTERED METALS	PCBS	MERCURY	HERB RUNDUP	HERB PENDULUM	HERB GALLESTAR	REMARKS
06TPC 01A	01	5/18/06		S	3	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓			
06TPC 01B	composite	5/18/06		S	3	10																					
06TPC 01C	↓	5/18/06		S	3	10																					
06TPC 02A	composite 02	5/18/06		S	4	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓			
06TPC 02B	↓	5/18/06		S	4	10																					
06 DUPLICATE 03A	composite 03	5/18/06		S	4	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓				
06 DUPLICATE 03B	↓	5/18/06		S	4	10																					
06TPC 04C1	04	5/18/06		S	8	10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
06TPC 05R1	05	5/18/06		S	1	10															✓	✓					

MATRIX ABBREVIATION - Soil = S; Water = W; Product = P

Send FAX Results to: JOHN SHAY	District Approval:
	Authorization No: 00771054

Relinquished By (Signatures)/Affiliation:	Please Print Name	Received By (Signatures)/Affiliation	Please Print Name	Date	Time
LADS	David Guthridge	(Sequoia)	Jay Adams	5/18/06	1925

ORIGINAL–RETURN TO DISTRICT WITH RESULTS, YELLOW–Laboratory, PINK–District

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614
Phone: (408) 265-2600
FAX: (408) 266-0271

CHAIN OF CUSTODY

FC 1019 (11-06-00)

Project/Site Name:	Laboratory:
2006 SEDIMENT CHARACTERIZATION SAMPLING	SEQUOIA
Project Number: 00771054	**Sampled by (Print):** LADS
Site Location: SILVER CREEK AND COYOTE CREEK	**Requested By:** JOHN SHAY MPE06624

Sample ID#		Date Sampled	Time Sampled	Matrix	No. of Samples	Turn Around Time	Analyses Requested: Total Metals	Wet Metals	Total & Methyl Mercury	Pesticides	Organo Compl	PAH	Moisture Content	Grain Size	THC	Toxicity	TOC	Asbestos	Chloride	pH	Total Sulfides	Ammonia	REMARKS: Extended Limits	PCBs	Mercury
06SCLOCC1	04	5/18/06		S	8	10	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓				
06SCLOR1	07	5/18/06		S	1	10																	✓	✓		
06 DUPLICATE 07	08	5/18/06		S	1	10																	✓	✓		
06 SCLOCC2	09	5/18/06		S	8	10		✓		✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓				
06 SCLOR2	10	5/18/06		S	1	10																	✓	✓		
06CTCOCC1	11	5/18/06		S	9	10		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
06 DUPLICATE 02	12	5/18/06		S	8	10		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				
06 CTCOR1	13	5/18/06		S	1	10																	✓	✓		

MATRIX ABBREVIATION - Soil = S; Water = W; Product = P

Send FAX Results to: JOHN SHAY	District Approval:
	Authorization No: 00771054

Relinquished By (Signatures)/Affiliation:	Please Print Name	Received By (Signatures)/Affiliation	Please Print Name	Date	Time
LADS	David Guthridge	(SEQ/MH)	Jan Abing	5/18/06	1525

ORIGINAL–RETURN TO DISTRICT WITH RESULTS, YELLOW–Laboratory, PINK–District

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: SeqWD
REC. BY (PRINT): EB / JA
WORKORDER: MPE0424

DATE REC'D AT LAB: 5-18-04
TIME REC'D AT LAB: 1925
DATE LOGGED IN: 5-19-04

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*									
2. Chain-of-Custody. Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 2 C; Corrected Temp: 2 C; Is corrected temp 4 +/-2°C? Yes / No**									
(Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / OFF ON ICE or Problem COC									

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

Sequoia Analytical

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2 June, 2006

Rachel Goldberg
Brown & Caldwell - Walnut Creek
201 North Civic Drive, Suite 115
Walnut Creek, CA 94596

RE: Hanson - Martinez, CA
Work Order: MPE0523

Enclosed are the results of analyses for samples received by the laboratory on 05/08/06 18:03. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tim Costello
Client Services Department Manager

CA ELAP Certificate # 1210

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Pond Water	MPE0523-01	Water	05/08/06 12:00	05/08/06 18:03
Storm Drain Sediment	MPE0523-02	Soil	05/08/06 12:15	05/08/06 18:03

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water	**Sampled: 05/08/06 12:00**		**Received: 05/08/06 18:03**						
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6E19014	05/19/06	05/19/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*92 %*	*75-125*		"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg	1	6E22027	05/22/06	05/22/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*68 %*	*45-135*		"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water	**Sampled: 05/08/06 12:00**		**Received: 05/08/06 18:03**						
Motor Oil (C16-C36)	ND	480	ug/l	1	6E15038	05/15/06	05/18/06	EPA 8015B-SVOA	
Diesel Range Organics (C10-C28)	**170**	48	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*91 %*	*30-115*		*"*	*"*	*"*	*"*	
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Motor Oil (C16-C36)	**1500**	500	mg/kg	50	6E22049	05/22/06	05/30/06	EPA 8015B-SVOA	HC-12
Diesel Range Organics (C10-C28)	**530**	50	"	"	"	"	"	"	HC-12
Surrogate: n-Octacosane		*1590 %*	*40-120*		*"*	*"*	*"*	*"*	*S09*

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Benzene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	2.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Pond Water (MPE0523-01) Water Sampled: 05/08/06 12:00 Received: 05/08/06 18:03									
Styrene	ND	0.50	ug/l	1	6E21003	05/21/06	05/21/06	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*93 %*		*75-130*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*88 %*		*60-145*	"	"	"	"	
Surrogate: Toluene-d8		*79 %*		*70-130*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*70 %*		*60-115*	"	"	"	"	
Storm Drain Sediment (MPE0523-02) Soil Sampled: 05/08/06 12:15 Received: 05/08/06 18:03									
Benzene	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Dibromochloromethane	ND	5.0	ug/kg	1	6E15005	05/15/06	05/15/06	EPA 8260B	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Storm Drain Sediment (MPE0523-02) Soil	**Sampled: 05/08/06 12:15**		**Received: 05/08/06 18:03**						
Surrogate: Dibromofluoromethane		*93 %*	*70-120*		*6E15005*	*05/15/06*	*05/15/06*	*EPA 8260B*	
Surrogate: 1,2-Dichloroethane-d4		*92 %*	*55-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*83 %*	*75-115*		*"*	*"*	*"*	*"*	
Surrogate: 4-Bromofluorobenzene		*79 %*	*70-115*		*"*	*"*	*"*	*"*	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E19014 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E19014-BLK1)				Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
Surrogate: 4-Bromofluorobenzene	*76.6*		*"*	*80.0*		*96*	*75-125*			
Laboratory Control Sample (6E19014-BS1)				Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275		77	60-115			
Surrogate: 4-Bromofluorobenzene	*76.0*		*"*	*80.0*		*95*	*75-125*			
Matrix Spike (6E19014-MS1)	**Source: MPE0394-01**			Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	198	50	ug/l	275	ND	72	60-115			
Surrogate: 4-Bromofluorobenzene	*75.6*		*"*	*80.0*		*94*	*75-125*			
Matrix Spike Dup (6E19014-MSD1)	**Source: MPE0394-01**			Prepared & Analyzed: 05/19/06						
Gasoline Range Organics (C4-C12)	210	50	ug/l	275	ND	76	60-115	6	20	
Surrogate: 4-Bromofluorobenzene	*75.8*		*"*	*80.0*		*95*	*75-125*			
Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA										
Blank (6E22027-BLK1)				Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	ND	100	ug/kg							
Surrogate: 4-Bromofluorobenzene	*76.4*		*"*	*80.0*		*96*	*45-135*			
Laboratory Control Sample (6E22027-BS1)				Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	515	100	ug/kg	550		94	65-125			
Surrogate: 4-Bromofluorobenzene	*81.6*		*"*	*80.0*		*102*	*45-135*			
Matrix Spike (6E22027-MS1)	**Source: MPE0523-02**			Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	219	100	ug/kg	550	17	37	65-125			QM02
Surrogate: 4-Bromofluorobenzene	*39.8*		*"*	*80.0*		*50*	*45-135*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22027 - EPA 5030B [P/T] / EPA 8015B-VOA										
Matrix Spike Dup (6E22027-MSD1)	**Source: MPE0523-02**			Prepared & Analyzed: 05/22/06						
Gasoline Range Organics (C4-C12)	252	100	ug/kg	550	17	43	65-125	14	40	QM02
Surrogate: 4-Bromofluorobenzene	*46.9*		*"*	*80.0*		*59*	*45-135*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15038 - EPA 3510C / EPA 8015B-SVOA										
Blank (6E15038-BLK1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Motor Oil (C16-C36)	ND	500	ug/l							
Diesel Range Organics (C10-C28)	ND	50	"							
Surrogate: n-Octacosane	*27.6*		*"*	*50.0*		*55*	*30-115*			
Laboratory Control Sample (6E15038-BS1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	356	50	ug/l	500		71	40-140			
Surrogate: n-Octacosane	*30.1*		*"*	*50.0*		*60*	*30-115*			
Laboratory Control Sample Dup (6E15038-BSD1)				Prepared: 05/15/06	Analyzed: 05/16/06					
Diesel Range Organics (C10-C28)	354	50	ug/l	500		71	40-140	0.6	35	
Surrogate: n-Octacosane	*32.0*		*"*	*50.0*		*64*	*30-115*			
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Blank (6E22049-BLK1)				Prepared: 05/22/06	Analyzed: 05/24/06					
Motor Oil (C16-C36)	ND	10	mg/kg							
Diesel Range Organics (C10-C28)	ND	1.0	"							
Surrogate: n-Octacosane	*1.16*		*"*	*1.67*		*69*	*40-120*			
Laboratory Control Sample (6E22049-BS1)				Prepared: 05/22/06	Analyzed: 05/24/06					
Diesel Range Organics (C10-C28)	10.6	1.0	mg/kg	16.7		63	60-115			
Surrogate: n-Octacosane	*1.14*		*"*	*1.67*		*68*	*40-120*			
Matrix Spike (6E22049-MS1)	**Source: MPE0691-11**			Prepared: 05/22/06	Analyzed: 05/25/06					
Diesel Range Organics (C10-C28)	54.3	3.0	mg/kg	16.7		325	60-115			QM02
Surrogate: n-Octacosane	*4.85*		*"*	*1.67*		*290*	*40-120*			*S04*

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Extractable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E22049 - LUFT-DHS / EPA 8015B-SVOA										
Matrix Spike Dup (6E22049-MSD1)	**Source: MPE0691-11**			Prepared: 05/22/06		Analyzed: 05/25/06				
Diesel Range Organics (C10-C28)	46.6	3.0	mg/kg	16.7		279	60-115	15	40	QM02
Surrogate: n-Octacosane	*4.68*		*"*	*1.67*		*280*	*40-120*			*S04*

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Benzene	ND	5.0	ug/kg							
Bromobenzene	ND	5.0	"							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							
4-Chlorotoluene	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Blank (6E15005-BLK1)				Prepared & Analyzed: 05/15/06						
Methylene chloride	ND	5.0	ug/kg							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
Toluene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							
1,2,3-Trichloropropane	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
1,3,5-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Xylenes (total)	ND	5.0	"							
Surrogate: Dibromofluoromethane	*4.48*		*"*	*5.00*		*90*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.54*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.44*		*"*	*5.00*		*89*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.43*		*"*	*5.00*		*89*	*70-115*			
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Benzene	10.2	5.0	ug/kg	10.0		102	75-140			
Bromobenzene	10.8	5.0	"	10.0		108	85-130			
Bromochloromethane	11.7	5.0	"	10.0		117	65-150			
Bromodichloromethane	11.0	5.0	"	10.0		110	85-150			
Bromoform	10.5	5.0	"	10.0		105	85-140			
Bromomethane	9.04	5.0	"	10.0		90	10-150			
sec-Butylbenzene	10.4	5.0	"	10.0		104	85-145			
tert-Butylbenzene	10.2	5.0	"	10.0		102	85-140			
n-Butylbenzene	10.9	5.0	"	10.0		109	75-150			
Carbon tetrachloride	10.8	5.0	"	10.0		108	70-150			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
Chlorobenzene	10.2	5.0	ug/kg	10.0		102	85-130			
Chloroethane	7.60	5.0	"	10.0		76	10-150			
Chloroform	10.5	5.0	"	10.0		105	80-140			
Chloromethane	5.16	5.0	"	10.0		52	40-140			
2-Chlorotoluene	10.4	5.0	"	10.0		104	75-140			
4-Chlorotoluene	10.4	5.0	"	10.0		104	75-145			
1,2-Dibromo-3-chloropropane	11.8	5.0	"	10.0		118	60-150			
Dibromochloromethane	11.2	5.0	"	10.0		112	75-150			
1,2-Dibromoethane (EDB)	10.6	5.0	"	10.0		106	85-135			
Dibromomethane	11.3	5.0	"	10.0		113	85-140			
1,2-Dichlorobenzene	10.5	5.0	"	10.0		105	85-130			
1,3-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
1,4-Dichlorobenzene	10.6	5.0	"	10.0		106	85-130			
Dichlorodifluoromethane	4.24	5.0	"	10.0		42	10-150			
1,1-Dichloroethane	10.5	5.0	"	10.0		105	75-145			
1,2-Dichloroethane	10.7	5.0	"	10.0		107	65-145			
1,1-Dichloroethene	9.70	5.0	"	10.0		97	70-150			
cis-1,2-Dichloroethene	10.6	5.0	"	10.0		106	85-145			
trans-1,2-Dichloroethene	10.4	5.0	"	10.0		104	75-150			
1,2-Dichloropropane	10.4	5.0	"	10.0		104	85-135			
1,3-Dichloropropane	10.6	5.0	"	10.0		106	85-140			
2,2-Dichloropropane	11.6	5.0	"	10.0		116	80-150			
1,1-Dichloropropene	10.8	5.0	"	10.0		108	80-145			
Ethylbenzene	10.7	5.0	"	10.0		107	85-130			
Hexachlorobutadiene	12.0	5.0	"	10.0		120	85-150			
Isopropylbenzene	9.80	5.0	"	10.0		98	80-120			
Methylene chloride	11.1	5.0	"	10.0		111	65-150			
Naphthalene	13.5	5.0	"	10.0		135	65-150			
p-Isopropyltoluene	10.5	5.0	"	10.0		105	85-140			
n-Propylbenzene	10.2	5.0	"	10.0		102	70-145			
Styrene	10.1	5.0	"	10.0		101	85-135			
1,1,1,2-Tetrachloroethane	10.8	5.0	"	10.0		108	85-140			
1,1,2,2-Tetrachloroethane	10.8	5.0	"	10.0		108	70-140			
Tetrachloroethene	10.9	5.0	"	10.0		109	70-150			
Toluene	10.6	5.0	"	10.0		106	80-135			
1,2,3-Trichlorobenzene	11.0	5.0	"	10.0		110	75-150			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Laboratory Control Sample (6E15005-BS1)				Prepared & Analyzed: 05/15/06						
1,2,4-Trichlorobenzene	11.3	5.0	ug/kg	10.0		113	75-150			
1,1,1-Trichloroethane	10.9	5.0	"	10.0		109	75-150			
1,1,2-Trichloroethane	10.8	5.0	"	10.0		108	85-135			
Trichloroethene	10.3	5.0	"	10.0		103	65-150			
Trichlorofluoromethane	8.19	5.0	"	10.0		82	45-150			
1,2,3-Trichloropropane	10.4	5.0	"	10.0		104	65-140			
1,2,4-Trimethylbenzene	10.8	5.0	"	10.0		108	70-150			
1,3,5-Trimethylbenzene	10.6	5.0	"	10.0		106	75-145			
Vinyl chloride	6.56	5.0	"	10.0		66	25-150			
Xylenes (total)	33.2	5.0	"	30.0		111	85-135			
Surrogate: Dibromofluoromethane	*4.67*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.53*		*"*	*5.00*		*91*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.53*		*"*	*5.00*		*91*	*70-115*			
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	9.81	5.0	ug/kg	10.0	ND	98	75-140			
Bromobenzene	9.37	5.0	"	10.0	ND	94	85-130			
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150			
Bromodichloromethane	10.1	5.0	"	10.0	ND	101	85-150			
Bromoform	8.80	5.0	"	10.0	ND	88	85-140			
Bromomethane	8.93	5.0	"	10.0	ND	89	10-150			
sec-Butylbenzene	7.72	5.0	"	10.0	ND	77	85-145			QM02
tert-Butylbenzene	8.14	5.0	"	10.0	ND	81	85-140			QM02
n-Butylbenzene	7.13	5.0	"	10.0	ND	71	75-150			QM02
Carbon tetrachloride	10.3	5.0	"	10.0	ND	103	70-150			
Chlorobenzene	9.48	5.0	"	10.0	ND	95	85-130			
Chloroethane	9.07	5.0	"	10.0	ND	91	10-150			
Chloroform	10.2	5.0	"	10.0	ND	102	80-140			
Chloromethane	7.97	5.0	"	10.0	ND	80	40-140			
2-Chlorotoluene	8.99	5.0	"	10.0	ND	90	75-140			
4-Chlorotoluene	9.00	5.0	"	10.0	ND	90	75-145			
1,2-Dibromo-3-chloropropane	9.55	5.0	"	10.0	ND	96	60-150			
Dibromochloromethane	10.0	5.0	"	10.0	ND	100	75-150			
1,2-Dibromoethane (EDB)	9.53	5.0	"	10.0	ND	95	85-135			
Dibromomethane	10.3	5.0	"	10.0	ND	103	85-140			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,2-Dichlorobenzene	8.24	5.0	ug/kg	10.0	ND	82	85-130			QM02
1,3-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
1,4-Dichlorobenzene	8.73	5.0	"	10.0	ND	87	85-130			
Dichlorodifluoromethane	7.50	5.0	"	10.0	ND	75	10-150			
1,1-Dichloroethane	10.2	5.0	"	10.0	ND	102	75-145			
1,2-Dichloroethane	10.0	5.0	"	10.0	ND	100	65-145			
1,1-Dichloroethene	10.6	5.0	"	10.0	ND	106	70-150			
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145			
trans-1,2-Dichloroethene	10.7	5.0	"	10.0	ND	107	75-150			
1,2-Dichloropropane	9.96	5.0	"	10.0	ND	100	85-135			
1,3-Dichloropropane	9.75	5.0	"	10.0	ND	98	85-140			
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150			
1,1-Dichloropropene	10.4	5.0	"	10.0	ND	104	80-145			
Ethylbenzene	9.57	5.0	"	10.0	0.20	94	85-130			
Hexachlorobutadiene	5.41	5.0	"	10.0	ND	54	85-150			QM02
Isopropylbenzene	8.09	5.0	"	10.0	ND	81	80-120			
Methylene chloride	13.4	5.0	"	10.0	1.5	119	65-150			
Naphthalene	7.90	5.0	"	10.0	2.8	51	65-150			QM02
p-Isopropyltoluene	7.75	5.0	"	10.0	ND	78	85-140			QM02
n-Propylbenzene	8.47	5.0	"	10.0	0.11	84	70-145			
Styrene	8.73	5.0	"	10.0	ND	87	85-135			
1,1,1,2-Tetrachloroethane	10.0	5.0	"	10.0	ND	100	85-140			
1,1,2,2-Tetrachloroethane	9.59	5.0	"	10.0	ND	96	70-140			
Tetrachloroethene	9.85	5.0	"	10.0	ND	98	70-150			
Toluene	9.63	5.0	"	10.0	0.45	92	80-135			
1,2,3-Trichlorobenzene	6.17	5.0	"	10.0	ND	62	75-150			QM02
1,2,4-Trichlorobenzene	6.99	5.0	"	10.0	ND	70	70-150			
1,1,1-Trichloroethane	10.8	5.0	"	10.0	ND	108	75-150			
1,1,2-Trichloroethane	9.60	5.0	"	10.0	ND	96	85-135			
Trichloroethene	10.0	5.0	"	10.0	ND	100	65-150			
Trichlorofluoromethane	9.12	5.0	"	10.0	ND	91	45-150			
1,2,3-Trichloropropane	9.21	5.0	"	10.0	ND	92	65-140			
1,2,4-Trimethylbenzene	8.21	5.0	"	10.0	0.54	77	70-150			
1,3,5-Trimethylbenzene	8.54	5.0	"	10.0	0.13	84	75-145			
Vinyl chloride	9.39	5.0	"	10.0	ND	94	25-150			
Xylenes (total)	29.4	5.0	"	30.0	1.3	94	85-135			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike (6E15005-MS1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Surrogate: Dibromofluoromethane	*4.54*		*ug/kg*	*5.00*		*91*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.34*		*"*	*5.00*		*87*	*55-135*			
Surrogate: Toluene-d8	*4.48*		*"*	*5.00*		*90*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.61*		*"*	*5.00*		*92*	*70-115*			
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
Benzene	10.1	5.0	ug/kg	10.0	ND	101	75-140	3	20	
Bromobenzene	11.0	5.0	"	10.0	ND	110	85-130	16	20	
Bromochloromethane	11.2	5.0	"	10.0	ND	112	65-150	0	20	
Bromodichloromethane	10.5	5.0	"	10.0	ND	105	85-150	4	20	
Bromoform	9.36	5.0	"	10.0	ND	94	85-140	6	15	
Bromomethane	9.30	5.0	"	10.0	ND	93	10-150	4	40	
sec-Butylbenzene	8.82	5.0	"	10.0	ND	88	85-145	13	20	
tert-Butylbenzene	9.49	5.0	"	10.0	ND	95	85-140	15	20	
n-Butylbenzene	7.33	5.0	"	10.0	ND	73	75-150	3	20	QM02
Carbon tetrachloride	10.6	5.0	"	10.0	ND	106	70-150	3	20	
Chlorobenzene	10.0	5.0	"	10.0	ND	100	85-130	5	15	
Chloroethane	9.59	5.0	"	10.0	ND	96	10-150	6	40	
Chloroform	10.5	5.0	"	10.0	ND	105	80-140	3	20	
Chloromethane	7.92	5.0	"	10.0	ND	79	40-140	0.6	40	
2-Chlorotoluene	10.6	5.0	"	10.0	ND	106	75-140	16	20	
4-Chlorotoluene	10.5	5.0	"	10.0	ND	105	75-145	15	20	
1,2-Dibromo-3-chloropropane	10.2	5.0	"	10.0	ND	102	60-150	7	20	
Dibromochloromethane	10.3	5.0	"	10.0	ND	103	75-150	3	20	
1,2-Dibromoethane (EDB)	9.52	5.0	"	10.0	ND	95	85-135	0.1	20	
Dibromomethane	10.8	5.0	"	10.0	ND	108	85-140	5	20	
1,2-Dichlorobenzene	9.31	5.0	"	10.0	ND	93	85-130	12	20	
1,3-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	20	
1,4-Dichlorobenzene	10.1	5.0	"	10.0	ND	101	85-130	15	25	
Dichlorodifluoromethane	7.23	5.0	"	10.0	ND	72	10-150	4	35	
1,1-Dichloroethane	10.4	5.0	"	10.0	ND	104	75-145	2	20	
1,2-Dichloroethane	10.4	5.0	"	10.0	ND	104	65-145	4	25	
1,1-Dichloroethene	10.7	5.0	"	10.0	ND	107	70-150	0.9	25	
cis-1,2-Dichloroethene	10.8	5.0	"	10.0	ND	108	85-145	0	20	
trans-1,2-Dichloroethene	11.0	5.0	"	10.0	ND	110	75-150	3	30	
1,2-Dichloropropane	10.3	5.0	"	10.0	ND	103	85-135	3	20	

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E15005 - EPA 5035 / EPA 8260B										
Matrix Spike Dup (6E15005-MSD1)	**Source: MPE0331-03**			Prepared & Analyzed: 05/15/06						
1,3-Dichloropropane	9.96	5.0	ug/kg	10.0	ND	100	85-140	2	20	
2,2-Dichloropropane	11.2	5.0	"	10.0	ND	112	80-150	0	20	
1,1-Dichloropropene	10.7	5.0	"	10.0	ND	107	80-145	3	25	
Ethylbenzene	10.1	5.0	"	10.0	0.20	99	85-130	5	20	
Hexachlorobutadiene	5.58	5.0	"	10.0	ND	56	85-150	3	25	QM02
Isopropylbenzene	8.77	5.0	"	10.0	ND	88	80-120	8	20	
Methylene chloride	13.6	5.0	"	10.0	1.5	121	65-150	1	35	
Naphthalene	7.67	5.0	"	10.0	2.8	49	65-150	3	20	QM02
p-Isopropyltoluene	7.92	5.0	"	10.0	ND	79	85-140	2	20	QM02
n-Propylbenzene	9.79	5.0	"	10.0	0.11	97	70-145	14	20	
Styrene	9.03	5.0	"	10.0	ND	90	85-135	3	15	
1,1,1,2-Tetrachloroethane	10.4	5.0	"	10.0	ND	104	85-140	4	20	
1,1,2,2-Tetrachloroethane	10.6	5.0	"	10.0	ND	106	70-140	10	20	
Tetrachloroethene	10.4	5.0	"	10.0	ND	104	70-150	5	20	
Toluene	9.98	5.0	"	10.0	0.45	95	80-135	4	20	
1,2,3-Trichlorobenzene	6.31	5.0	"	10.0	ND	63	75-150	2	20	QM02
1,2,4-Trichlorobenzene	7.27	5.0	"	10.0	ND	73	70-150	4	20	
1,1,1-Trichloroethane	11.2	5.0	"	10.0	ND	112	75-150	4	20	
1,1,2-Trichloroethane	9.94	5.0	"	10.0	ND	99	85-135	3	20	
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-150	2	20	
Trichlorofluoromethane	9.47	5.0	"	10.0	ND	95	45-150	4	40	
1,2,3-Trichloropropane	10.2	5.0	"	10.0	ND	102	65-140	10	20	
1,2,4-Trimethylbenzene	8.96	5.0	"	10.0	0.54	84	70-150	9	20	
1,3,5-Trimethylbenzene	9.81	5.0	"	10.0	0.13	97	75-145	14	20	
Vinyl chloride	9.23	5.0	"	10.0	ND	92	25-150	2	40	
Xylenes (total)	30.8	5.0	"	30.0	1.3	98	85-135	5	20	
Surrogate: Dibromofluoromethane	*4.63*		*"*	*5.00*		*93*	*70-120*			
Surrogate: 1,2-Dichloroethane-d4	*4.31*		*"*	*5.00*		*86*	*55-135*			
Surrogate: Toluene-d8	*4.37*		*"*	*5.00*		*87*	*75-115*			
Surrogate: 4-Bromofluorobenzene	*4.45*		*"*	*5.00*		*89*	*70-115*			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Blank (6E21003-BLK1)				Prepared & Analyzed: 05/21/06						
Benzene	ND	0.50	ug/l							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
n-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	0.50	"							
2-Chlorotoluene	ND	0.50	"							
4-Chlorotoluene	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
2,2-Dichloropropane	ND	2.0	"							
1,1-Dichloropropene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Hexachlorobutadiene	ND	2.0	"							
Isopropylbenzene	ND	0.50	"							

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Blank (6E21003-BLK1)				Prepared & Analyzed: 05/21/06						
Methylene chloride	ND	0.50	ug/l							
Naphthalene	ND	5.0	"							
p-Isopropyltoluene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Styrene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
Toluene	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Trichloroethene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Vinyl chloride	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Surrogate: Dibromofluoromethane	*2.26*		*"*	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.24*		*"*	*2.50*		*90*	*60-145*			
Surrogate: Toluene-d8	*2.04*		*"*	*2.50*		*82*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.87*		*"*	*2.50*		*75*	*60-115*			
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
Benzene	10.5	0.50	ug/l	10.0		105	70-125			
Bromobenzene	11.8	0.50	"	10.0		118	85-120			
Bromochloromethane	10.1	0.50	"	10.0		101	40-150			
Bromodichloromethane	10.6	0.50	"	10.0		106	80-130			
Bromoform	9.46	0.50	"	10.0		95	75-130			
Bromomethane	9.14	1.0	"	10.0		91	10-150			
sec-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
tert-Butylbenzene	12.1	0.50	"	10.0		121	75-130			
n-Butylbenzene	11.7	0.50	"	10.0		117	70-135			
Carbon tetrachloride	10.5	0.50	"	10.0		105	70-130			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
Chlorobenzene	10.4	0.50	ug/l	10.0		104	80-120			
Chloroethane	10.2	1.0	"	10.0		102	45-150			
Chloroform	10.6	0.50	"	10.0		106	80-125			
Chloromethane	8.94	0.50	"	10.0		89	15-150			
2-Chlorotoluene	11.6	0.50	"	10.0		116	80-125			
4-Chlorotoluene	11.2	0.50	"	10.0		112	80-125			
1,2-Dibromo-3-chloropropane	10.5	1.0	"	10.0		105	70-125			
Dibromochloromethane	10.8	0.50	"	10.0		108	75-130			
1,2-Dibromoethane (EDB)	10.8	0.50	"	10.0		108	85-125			
Dibromomethane	10.8	0.50	"	10.0		108	70-140			
1,2-Dichlorobenzene	10.3	0.50	"	10.0		103	85-120			
1,3-Dichlorobenzene	11.0	0.50	"	10.0		110	80-125			
1,4-Dichlorobenzene	10.5	0.50	"	10.0		105	70-120			
Dichlorodifluoromethane	7.96	0.50	"	10.0		80	10-150			
1,1-Dichloroethane	10.8	0.50	"	10.0		108	60-150			
1,2-Dichloroethane	10.6	0.50	"	10.0		106	75-125			
1,1-Dichloroethene	11.5	0.50	"	10.0		115	65-130			
cis-1,2-Dichloroethene	11.6	0.50	"	10.0		116	80-130			
trans-1,2-Dichloroethene	10.9	0.50	"	10.0		109	70-130			
1,2-Dichloropropane	10.5	0.50	"	10.0		105	80-125			
1,3-Dichloropropane	10.7	0.50	"	10.0		107	80-125			
2,2-Dichloropropane	12.5	2.0	"	10.0		125	30-150			
1,1-Dichloropropene	11.6	0.50	"	10.0		116	80-130			
Ethylbenzene	11.1	0.50	"	10.0		111	80-130			
Hexachlorobutadiene	10.6	2.0	"	10.0		106	65-145			
Isopropylbenzene	9.90	0.50	"	10.0		99	70-115			
Methylene chloride	11.5	0.50	"	10.0		115	85-150			
Naphthalene	9.56	5.0	"	10.0		96	50-140			
p-Isopropyltoluene	12.1	0.50	"	10.0		121	70-135			
n-Propylbenzene	11.5	0.50	"	10.0		115	80-125			
Styrene	10.8	0.50	"	10.0		108	75-120			
1,1,1,2-Tetrachloroethane	11.1	0.50	"	10.0		111	80-125			
1,1,2,2-Tetrachloroethane	10.6	0.50	"	10.0		106	70-140			
Tetrachloroethene	10.9	0.50	"	10.0		109	75-130			
Toluene	10.0	0.50	"	10.0		100	70-120			
1,2,3-Trichlorobenzene	9.36	0.50	"	10.0		94	65-140			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Laboratory Control Sample (6E21003-BS1)				Prepared & Analyzed: 05/21/06						
1,2,4-Trichlorobenzene	10.9	0.50	ug/l	10.0		109	70-140			
1,1,1-Trichloroethane	10.3	0.50	"	10.0		103	75-130			
1,1,2-Trichloroethane	10.5	0.50	"	10.0		105	80-130			
Trichloroethene	11.2	0.50	"	10.0		112	75-125			
Trichlorofluoromethane	9.40	0.50	"	10.0		94	65-125			
1,2,3-Trichloropropane	10.9	0.50	"	10.0		109	75-120			
1,2,4-Trimethylbenzene	11.6	0.50	"	10.0		116	75-135			
1,3,5-Trimethylbenzene	11.3	0.50	"	10.0		113	75-130			
Vinyl chloride	9.78	0.50	"	10.0		98	35-150			
Xylenes (total)	33.3	0.50	"	30.0		111	85-125			
Surrogate: Dibromofluoromethane	*2.27*		*"*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.19*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.13*		*"*	*2.50*		*85*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*1.99*		*"*	*2.50*		*80*	*60-115*			
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Benzene	75.8	2.5	ug/l	50.0	25	102	70-125			
Bromobenzene	57.5	2.5	"	50.0	ND	115	85-120			
Bromochloromethane	52.8	2.5	"	50.0	ND	106	40-150			
Bromodichloromethane	53.4	2.5	"	50.0	ND	107	80-130			
Bromoform	49.4	2.5	"	50.0	ND	99	75-130			
Bromomethane	45.2	5.0	"	50.0	ND	90	10-150			
sec-Butylbenzene	57.0	2.5	"	50.0	ND	114	70-135			
tert-Butylbenzene	60.0	2.5	"	50.0	0.40	119	75-130			
n-Butylbenzene	57.5	2.5	"	50.0	ND	115	70-135			
Carbon tetrachloride	52.6	2.5	"	50.0	ND	105	70-130			
Chlorobenzene	52.2	2.5	"	50.0	ND	104	80-120			
Chloroethane	50.8	5.0	"	50.0	ND	102	45-150			
Chloroform	53.0	2.5	"	50.0	ND	106	80-125			
Chloromethane	47.8	2.5	"	50.0	ND	96	15-150			
2-Chlorotoluene	57.3	2.5	"	50.0	ND	115	80-125			
4-Chlorotoluene	53.6	2.5	"	50.0	ND	107	80-125			
1,2-Dibromo-3-chloropropane	53.3	5.0	"	50.0	ND	107	70-125			
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130			
1,2-Dibromoethane (EDB)	53.6	2.5	"	50.0	ND	107	85-125			
Dibromomethane	54.1	2.5	"	50.0	ND	108	70-140			

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
1,2-Dichlorobenzene	50.4	2.5	ug/l	50.0	ND	101	85-120			
1,3-Dichlorobenzene	53.2	2.5	"	50.0	ND	106	80-125			
1,4-Dichlorobenzene	51.2	2.5	"	50.0	ND	102	70-120			
Dichlorodifluoromethane	38.8	2.5	"	50.0	ND	78	10-150			
1,1-Dichloroethane	53.5	2.5	"	50.0	ND	107	60-150			
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125			
1,1-Dichloroethene	57.8	2.5	"	50.0	ND	116	65-130			
cis-1,2-Dichloroethene	57.2	2.5	"	50.0	ND	114	80-130			
trans-1,2-Dichloroethene	54.3	2.5	"	50.0	ND	109	70-130			
1,2-Dichloropropane	51.2	2.5	"	50.0	ND	102	80-125			
1,3-Dichloropropane	53.6	2.5	"	50.0	ND	107	80-125			
2,2-Dichloropropane	63.0	10	"	50.0	ND	126	30-150			
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130			
Ethylbenzene	55.2	2.5	"	50.0	61	0	80-130			QM02
Hexachlorobutadiene	51.5	10	"	50.0	ND	103	65-145			
Isopropylbenzene	49.9	2.5	"	50.0	ND	100	70-115			
Methylene chloride	57.6	2.5	"	50.0	ND	115	85-150			
Naphthalene	60.0	25	"	50.0	12	96	50-140			
p-Isopropyltoluene	59.0	2.5	"	50.0	ND	118	70-135			
n-Propylbenzene	56.0	2.5	"	50.0	0.40	111	80-125			
Styrene	53.8	2.5	"	50.0	ND	108	75-120			
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125			
1,1,2,2-Tetrachloroethane	54.7	2.5	"	50.0	ND	109	70-140			
Tetrachloroethene	53.8	2.5	"	50.0	ND	108	75-130			
Toluene	54.8	2.5	"	50.0	4.2	101	70-120			
1,2,3-Trichlorobenzene	46.1	2.5	"	50.0	ND	92	65-140			
1,2,4-Trichlorobenzene	53.4	2.5	"	50.0	ND	107	70-140			
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130			
1,1,2-Trichloroethane	52.5	2.5	"	50.0	ND	105	80-130			
Trichloroethene	54.6	2.5	"	50.0	ND	109	75-125			
Trichlorofluoromethane	47.3	2.5	"	50.0	ND	95	65-125			
1,2,3-Trichloropropane	53.9	2.5	"	50.0	ND	108	75-120			
1,2,4-Trimethylbenzene	71.4	2.5	"	50.0	14	115	75-135			
1,3,5-Trimethylbenzene	66.5	2.5	"	50.0	9.8	113	75-130			
Vinyl chloride	50.6	2.5	"	50.0	ND	101	35-150			
Xylenes (total)	270	2.5	"	150	93	118	85-125			

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Brown & Caldwell - Walnut Creek	Project: Hanson - Martinez, CA	MPE0523
201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike (6E21003-MS1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Surrogate: Dibromofluoromethane	*2.28*		*ug/l*	*2.50*		*91*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.21*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.15*		*"*	*2.50*		*86*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.07*		*"*	*2.50*		*83*	*60-115*			
Matrix Spike Dup (6E21003-MSD1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
Benzene	75.6	2.5	ug/l	50.0	25	101	70-125	0.3	15	
Bromobenzene	59.2	2.5	"	50.0	ND	118	85-120	3	15	
Bromochloromethane	51.6	2.5	"	50.0	ND	103	40-150	2	15	
Bromodichloromethane	53.2	2.5	"	50.0	ND	106	80-130	0.4	15	
Bromoform	49.7	2.5	"	50.0	ND	99	75-130	0.6	15	
Bromomethane	51.6	5.0	"	50.0	ND	103	10-150	13	35	
sec-Butylbenzene	59.9	2.5	"	50.0	ND	120	70-135	5	20	
tert-Butylbenzene	63.0	2.5	"	50.0	0.40	125	75-130	5	20	
n-Butylbenzene	60.4	2.5	"	50.0	ND	121	70-135	5	25	
Carbon tetrachloride	53.0	2.5	"	50.0	ND	106	70-130	0.8	15	
Chlorobenzene	52.6	2.5	"	50.0	ND	105	80-120	0.8	15	
Chloroethane	51.6	5.0	"	50.0	ND	103	45-150	2	35	
Chloroform	53.0	2.5	"	50.0	ND	106	80-125	0	15	
Chloromethane	49.4	2.5	"	50.0	ND	99	15-150	3	35	
2-Chlorotoluene	59.6	2.5	"	50.0	ND	119	80-125	4	20	
4-Chlorotoluene	55.6	2.5	"	50.0	ND	111	80-125	4	20	
1,2-Dibromo-3-chloropropane	58.4	5.0	"	50.0	ND	117	70-125	9	20	
Dibromochloromethane	54.2	2.5	"	50.0	ND	108	75-130	0	15	
1,2-Dibromoethane (EDB)	52.6	2.5	"	50.0	ND	105	85-125	2	15	
Dibromomethane	53.4	2.5	"	50.0	ND	107	70-140	1	15	
1,2-Dichlorobenzene	52.4	2.5	"	50.0	ND	105	85-120	4	15	
1,3-Dichlorobenzene	55.8	2.5	"	50.0	ND	112	80-125	5	15	
1,4-Dichlorobenzene	53.0	2.5	"	50.0	ND	106	70-120	3	15	
Dichlorodifluoromethane	39.7	2.5	"	50.0	ND	79	10-150	2	35	
1,1-Dichloroethane	53.2	2.5	"	50.0	ND	106	60-150	0.6	15	
1,2-Dichloroethane	53.8	2.5	"	50.0	ND	108	75-125	0	10	
1,1-Dichloroethene	59.0	2.5	"	50.0	ND	118	65-130	2	20	
cis-1,2-Dichloroethene	56.6	2.5	"	50.0	ND	113	80-130	1	15	
trans-1,2-Dichloroethene	54.5	2.5	"	50.0	ND	109	70-130	0.4	15	
1,2-Dichloropropane	51.6	2.5	"	50.0	ND	103	80-125	0.8	15	

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201 North Civic Drive, Suite 115	Project Number: 130641	**Reported:**
Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6E21003 - EPA 5030B P/T / EPA 8260B										
Matrix Spike Dup (6E21003-MSD1)	**Source: MPE0449-01**			Prepared & Analyzed: 05/21/06						
1,3-Dichloropropane	53.3	2.5	ug/l	50.0	ND	107	80-125	0.6	10	
2,2-Dichloropropane	61.3	10	"	50.0	ND	123	30-150	3	35	
1,1-Dichloropropene	59.2	2.5	"	50.0	ND	118	80-130	0	20	
Ethylbenzene	56.7	2.5	"	50.0	61	0	80-130	3	15	QM02
Hexachlorobutadiene	55.8	10	"	50.0	ND	112	65-145	8	25	
Isopropylbenzene	51.1	2.5	"	50.0	ND	102	70-115	2	15	
Methylene chloride	58.0	2.5	"	50.0	ND	116	85-150	0.7	15	
Naphthalene	68.2	25	"	50.0	12	112	50-140	13	35	
p-Isopropyltoluene	62.2	2.5	"	50.0	ND	124	70-135	5	20	
n-Propylbenzene	58.0	2.5	"	50.0	0.40	115	80-125	4	20	
Styrene	54.2	2.5	"	50.0	ND	108	75-120	0.7	10	
1,1,1,2-Tetrachloroethane	55.8	2.5	"	50.0	ND	112	80-125	0	15	
1,1,2,2-Tetrachloroethane	55.0	2.5	"	50.0	ND	110	70-140	0.5	15	
Tetrachloroethene	54.6	2.5	"	50.0	ND	109	75-130	1	20	
Toluene	55.2	2.5	"	50.0	4.2	102	70-120	0.7	15	
1,2,3-Trichlorobenzene	54.0	2.5	"	50.0	ND	108	65-140	16	35	
1,2,4-Trichlorobenzene	59.2	2.5	"	50.0	ND	118	70-140	10	35	
1,1,1-Trichloroethane	52.0	2.5	"	50.0	ND	104	75-130	0	15	
1,1,2-Trichloroethane	51.5	2.5	"	50.0	ND	103	80-130	2	15	
Trichloroethene	55.6	2.5	"	50.0	ND	111	75-125	2	20	
Trichlorofluoromethane	48.4	2.5	"	50.0	ND	97	65-125	2	20	
1,2,3-Trichloropropane	54.9	2.5	"	50.0	ND	110	75-120	2	10	
1,2,4-Trimethylbenzene	74.0	2.5	"	50.0	14	120	75-135	4	20	
1,3,5-Trimethylbenzene	69.0	2.5	"	50.0	9.8	118	75-130	4	20	
Vinyl chloride	51.2	2.5	"	50.0	ND	102	35-150	1	35	
Xylenes (total)	269	2.5	"	150	93	117	85-125	0.4	15	
Surrogate: Dibromofluoromethane	*2.26*		*"*	*2.50*		*90*	*75-130*			
Surrogate: 1,2-Dichloroethane-d4	*2.19*		*"*	*2.50*		*88*	*60-145*			
Surrogate: Toluene-d8	*2.12*		*"*	*2.50*		*85*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*2.04*		*"*	*2.50*		*82*	*60-115*			

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Walnut Creek CA, 94596	Project Manager: Rachel Goldberg	06/02/06 13:57

Notes and Definitions

S09	The recovery of this surrogate is outside control limits due to sample dilution which was required by high analyte concentration in the sample and/or matrix interference.
S04	The surrogate recovery for this sample is above control limits due to interference from the sample matrix.
QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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BROWN AND CALDWELL

CHAIN OF CUSTODY RECORD

COC No. 1 of 1

❑ 10540 White Rock Rd, Ste. 180
Rancho Cordova, CA 95670
916-444-0123 / FAX 916-635-8805

❑ 9665 Chesapeake Dr. / Suite 201
San Diego, CA 92123
858-514-8822 / FAX 858-514-8833

☒ 201 N. Civic Dr. / Suite 115
Walnut Creek, CA 94596
925-937-9010 / FAX 925-937-9026

❑ 400 Exchange / Suite 100
Irvine, CA 92602
714-730-7600 / FAX 714-734-0940

PROJECT NAME: Hanson
PROJECT NUMBER: i30641

LABORATORY NAME & ADDRESS:
Test America
Concord
MPE0523

LINE NO.	SAMPLE – I.D.	COLLECTION DATE	COLLECTION TIME	SAMPLER'S INITIALS	NUMBER OF CONTAINERS	CONTAINER SIZE AND TYPE	PRESERVATIVE	MATRIX CODE	ANALYSES REQUESTED	FIELD FILTERED	QC - REQ	TAT	SAMPLING METHOD	DEPTH (FT.) BEGIN ---- END	PID READING (ppm)
01	Pond Water	5/8/06	12100	JZ	4	40ml VOA + 1 liter amber	HCl / None	W	8260B / 8015M (TPHmg/d/mo)			Std	G	----	
02	Pond Water	"	12100	JZ	1	500-ml poly	HNO3	W	Cam 17 Metals (Hold)	X		Std	G	----	
03	Storm Drain Sediment	5/8/06	12115	JZ	1	2x6 SS sleeve	None	S	8260B / 8015M (TPHmg/d/mo) Cam 17 Metals (Hold)			Std	G	----	
04														----	
05														----	
06														----	
07														----	
08														----	
09														----	
10														----	

COLLECTED & RELEASED BY:	DATE 5/8/06	TIME 14:33	COOLER I.D.:			COMMENTS (see note on back):	
RECEIVED BY: 7°C	DATE 5/8/06	TIME 14:35	RELINQUISHED BY:	DATE 5/8/06	TIME 1550	Metals sample was field filtered + preserved w/HNO3	
	5/8/06	1555		5/8/06	1805		
	5-8-06	18:05					
RECORD RETURNED BY:	DATE / /	TIME :					
COURIER:			SHIPPING NUMBER:				

DISTRIBUTION: WHITE-LAB RECEIPT • CANARY-PROJECT FILE • PINK-DATA MANAGEMENT • GOLDENROD-FIELD

USE A BALLPOINT PEN, BLACK INK, AND PRESS FIRMLY. INSTRUCTIONS ARE ON THE BACK

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Brown Caldwell
REC. BY (PRINT): L.P.
WORKORDER: MPE0523

DATE REC'D AT LAB: 5-8-06
TIME REC'D AT LAB: 15:50
DATE LOGGED IN: 5/15/06

For Regulatory Purposes?
DRINKING WATER YES / NO
WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent Intact / Broken*									
2. Chain-of-Custody Present / Absent*									
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #:									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No*									
14. Read Temp: 6.0C Corrected Temp: 6.0C Is corrected temp 4 +/-2°C? Yes / No**									
(Acceptance range for samples requiring thermal pres.)									
**Exception (if any): METALS / DFF ON ICE or Problem COC									

5-8-06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

DRAFT

PHASE II ENVIRONMENTAL SITE ASSESSMENT
3000 Busch Road
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV AMERICA INCORPORATED
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24

November 2006

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1.0 SITE BACKGROUND INFORMATION

The Site is located at 3000 Busch Road, Pleasanton, California (Figure 1) and consists of a total of approximately 1,050 acres, of which approximately 320 acres are developable land. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, a 7,200 sq. ft. truck maintenance shop, and two temporary office trailer buildings. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as dispos.al ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed, and several storage buildings on the Site. The Pleasanton Garbage Transfer Facility leases and occupies a portion of the Site along its western border where they perform maintenance on their fleet of vehicles.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small stormwater retention pond on the Site. The total area of the ponds is approximately 730 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southeastern portions of the Site. Large piles of unused aggregate occupy southern portions of Site. The current operation areas of the Site (Hanson's office, maintenance, and warehouse, and the idle truck maintenance shop) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.0 SUMMARY OF PHASE I ESA FINDINGS

In September 2006 ENV America performed a Phase I ESA of the Site. This Phase I identified several known or suspect environmental conditions listed below.

- Underground Storage Tanks (USTs) Removed in 1995 - Soil contamination was encountered during the removal of four USTs in 1995 under a permit from the Livermore-Pleasanton Fire Department. Petroleum hydrocarbon detection in confirmation samples did not exceed 100 mg/kg. However, no database entry or letter from the regulating agency has been found indicating the case is closed, therefore, these former tank locations have to be considered potential environmental conditions.
- USTs Removed in 2003 - Two USTs were removed from north of the idle truck maintenance shop in 2003. Low concentrations of petroleum hydrocarbons were left in place in the soil and the environmental consultant recommended no further investigation. Action from the regulatory agency is pending and, as such, this site constitutes a current *recognized environmental condition.*
- Existing Aboveground Storage Tanks (ASTs) – The ASTs adjacent to the heavy equipment shop have not been decommissioned to date and still contain waste oil and antifreeze. Until they are emptied and decommissioned and the soil beneath the concrete they are sitting on can be sampled, they represent potential environmental conditions.
- Lube Shed – Total Petroleum Hydrocarbon (TPH) constituents above Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) were detected in soil samples from borings adjacent to the lube shed in 2006. This soil is still in place, therefore, this site represents a *recognized environmental condition.*
- Spray Rack - TPH constituents above RWQCB ESLs were detected in soil samples from borings drilled in the spray rack area in 2006. This soil is still in place, therefore, this site represents a *recognized environmental condition.*
- Stormwater Retention Pond - TPH constituents above RWQCB ESLs were detected in a surface water sample from the stormwater retention pond in 2006. Until this condition is shown to be abated, this site represents a *recognized environmental condition.*
- Wash Rack – Visible oil and grease staining are present at the surface in the wash rack area, the wash rack sump, and the oil/water separator and water recycling system. This site constitutes a potential *recognized environmental condition.*
- Former Asphalt Plant – Because of the nature of the material used at the asphalt plant, which included paving oil, greases, lubricants, and fuels, and the presence of paving oil on the ground surface at the plant, and the presence of a pile of visibly contaminated soil at the plant site, this site represents a *recognized environmental condition*.

- Contaminated Soil Area – An area of soil contaminated with TPH has been documented to exist on the southwestern Site border between the Hanson and Kewit properties. The regulatory status of this site is currently unknown, therefore, this site constitutes a *recognized environmental condition*.
- Union Pacific Railroad - Railroads are frequently sources of contaminants. The proximity of the Union Pacific Railroad tracks adjacent to the southern border of the site constitutes a potential environmental condition.
- Concrete Batch Plant – Cement used in concrete is a known source of high pH. In addition, lubricants used at the plant and an associated UST that was removed from the plant in 1995 that had low concentrations of petroleum hydrocarbons on the soil, contribute to this site having potential environmental conditions.
- Plastic Tanks North of Former Concrete Batch Plant Location – The disintegrating plastic tanks north of the former concrete batch plant that have leaked an unknown quantity of plasticizer onto the ground constitute a *recognized environmental condition*.
- Mining Facilities – Former mining facilities including the rod mill, the crusher, the former waste oil AST, the lube plant storage shed and the former warehouse all are documented to have used or stored petroleum lubricants or, in the case of the former warehouse, potentially given off heavy metals during the welding that was performed at that site. These sites constitute potential environmental conditions.
- Idle Truck Maintenance Area – Because of the nature of the operations performed in the idle truck maintenance area and the fuels, lubricants, and solvents typically used in such operations and because of the soil staining around the facility, a potential environmental condition exists at this facility.
- Transformers – There are four former pad-mounted transformer locations and one current pad-mounted transformer on the site. Because these transformers contained transformer oil and, in some cases, PCBs, until demonstrated otherwise, they constitute potential environmental conditions.
- Vulcan Materials Company (VMC) Runoff Area – The area in the southeast corner of the Site adjacent to the VMC property reportedly has received runoff from the VMC property. Because a previous Phase I Environmental Site Assessment conducted at the VMC property indicated the presence of known environmental conditions associated with the VMC site, it is possible that runoff from that property could have carried contaminants onto the Site. Until documented to the contrary, a potential environmental condition exists in the runoff area.
- Stormwater Drain Inlet Adjacent to the Wash Rack Sump – If, as appears to be the case, water from the wash rack is entering the storm drain inlet, and if this inlet drains to Cope Pond as indicated in one document reviewed, the area around the discharge would

constitute a potential environmental condition. The discharge point of this storm drain needs to be confirmed.

- Production Well and Monitoring Well – A 640-foot deep, 14-inch diameter production well and a 2-inch diameter, approximately 100-foot deep monitoring well exist on the Site. The locations of these wells are shown on the figure in Exhibit B. Both of these wells will require proper abandonment.

3.0 PROJECT OBJECTIVES AND SCOPE OF WORK

ENV America, upon authorization from Legacy, performed a Phase II subsurface environmental investigation at the Site during September/October 2006 based on the Phase I ESA findings presented above. The objectives of this subsurface investigation are to 1) characterize the soil conditions at each of the areas outlined in Section 2.0 and in areas subsequently assessed as potentially contaminated based on initial sample results; 2) characterize the groundwater conditions specifically at the UST locations around the idle truck maintenance shop; and 3) characterize the groundwater in Site locations where soil conditions observed in the field were considered to potentially cause detectable contaminant impacts to groundwater.

3.1 Scope of Work

The initial Phase II scope of work included excavating and collecting soil samples from 20 shallow test pits, drilling six shallow soil borings to collect soil samples, and two deeper soil borings to collect samples of soil and groundwater. In addition, three shallow soil samples were collected from each of the retention ponds and from the southeast corner of the Site. Five shallow soil samples were also collected from four former and one present transformer locations, two shallow soil samples were collected from locations along the Union Pacific Railroad, and two composite samples were collected from a slag pile and adjacent affected soil located in the southeast corner of the Site. Because contaminants were detected at concentrations above RWQCB ESL residential standards in a number of samples, additional investigation was needed to assess the extent of the contaminants. Additional samples of soil and water also needed to be collected in areas where newly acquired Site information indicated contaminants might exist.

One sediment sample was collected from a corrugated metal pipe leading from the storm drain adjacent to the wash rack toward Cope Pond. One shallow soil sample was collected from a location where old drums were found and one was collected from a former warehouse location. One sample of concrete was collected from the former concrete batch plant area. Five additional soil samples were collected from the retention pond to investigate the extent of elevated metals concentrations detected in one of the three original samples collected in the pond. Water samples were collected from the two existing sanitary sewer tanks. One new boring was drilled to assess soil conditions adjacent to a former railroad siding encountered below the surface in the asphalt plant/spray rack area during test pit excavation activities. Six new borings were drilled in the vicinity of the former asphalt hot mix plant and spray rack to assess the lateral extent of contaminants detected in those areas. Two groundwater samples were also collected to evaluate whether the groundwater has been affected by the contaminants detected in the soil.

During the drilling of boring *EB-14* to collect a groundwater sample, a zone of heavy, viscous, black, free phase petroleum product was encountered at a depth of 33½ feet. Thirteen new borings were drilled to evaluate the extent of this free product in the soil. Groundwater samples were collected from two of these new borings. One boring was also drilled in the vicinity of the heavy equipment maintenance shop to assess soil and groundwater conditions within an area reportedly used as a disposal pond during mining operations.

3.2 Project Coordination

Prior to initiating drilling, excavation, and sampling activities, ENV America coordinated the following tasks:

- Coordination with Underground Services Alert (USA) to clear drilling locations for underground utilities at proposed drilling locations;
- Coordination with a private utility locator to additionally screen for underground utilities at proposed drilling and digging locations on-Site; and
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel.

3.3 Investigation Procedure Summary

ENV America coordinated the drilling of 34 soil borings with both truck and track-mounted drill rigs and the excavation of 20 test pits with a backhoe and an excavator for the purposes of collecting and analyzing the Site soil and groundwater from the areas of concern outlined in Section 2.0 and subsequently discovered areas of concern. Soil was continuously screened and logged in the field by an ENV America geologist for indications of the presence of contaminants as suggested by soil odor and/or color indicative of contamination, and with continuous use of a photo-ionization detector (PID) that screens for volatile organic compounds. After field screening, soil samples were selected for submittal for laboratory analysis. Exhibit A contains notes and boring logs describing soil conditions during backhoe excavation and drilling activities. Twenty-seven shallow soil samples were collected by hand in 10 targeted areas or facility types, e.g., the retention pond, transformers, etc. The soil samples collected were placed in appropriate sample containers and put in an iced cooler for delivery to STL Laboratories (STL) in Pleasanton, California.

"Grab" groundwater samples were collected from six of the soil boreholes, two at the UST locations adjacent to the Idle Truck Maintenance Shop (locations *EB-1, EB-2*) and four in the vicinity of the former hot mix asphalt plant and spray rack (*EB-15, -16, -22,* and *-29*). The

groundwater samples were collected through the augers from these six borings using disposable bailers and placed in appropriate sample containers and put in an iced cooler for delivery to STL.

All soil and water samples retained for laboratory analysis were assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton, California, a State-of-California certified laboratory.

3.4 Investigation Procedures

Test Pits

Test pits were excavated using a backhoe fitted with a three-foot wide bucket. Soil samples were taken by pushing laboratory-provided glass jars into the middle of the soil in the backhoe bucket. Each test pit was backfilled and compacted with the soil excavated from the test pit.

Boreholes

Boreholes were installed with a Mobile B-61, Mobile B-53, CME-75, CME-D57, or CME Rhino hollow-stem auger drill rig. The augers were decontaminated between each sampling location with a pressure washing steam cleaner and all down-hole sampling equipment was decontaminated prior to each use with liquinox detergent and triple washing/rinsing techniques. The soil was collected in new six-inch by 1.5-2.5 inch brass liners fitted into a split-spoon sampler. Soil samples retained for laboratory analysis were sealed with teflon sheets and tightly fitting end caps. Boreholes with a total depth of greater than 20 feet were backfilled by tremie-pipe techniques and type I/II neat cement grout; boreholes less than 20 feet of total depth were backfilled with type I/II neat cement grout by free-pouring the grout.

3.4 Sampling Locations

The following summarizes the investigations performed at each sampling location. The analytical tests performed and results of each sample analysis are presented in Table 1; Figure 2 shows the Site sampling locations while Figure 3 shows the sampling locations within the former asphalt plant area.

Former Asphalt Plant Area

Spray Rack

Initially 11 soil samples were collected and analyzed from four test pits excavated at the Spray Rack area, the area immediately north of the asphalt plant former operations area (test pits *SR-1, SR-2, SR-3*, and *SR-4*). Subsequently, 16 soil borings were drilled in the area of the spray rack

and the area to the east of the spray rack and 27 soil samples were analyzed from those borings to further evaluate the extent of petroleum hydrocarbon contaminants detected in those areas (see Figure 3). Borings *EB-21* through *EB-26* were drilled specifically to visually identify the extent of free phase petroleum product and no soil samples from those borings were analyzed in the laboratory. Grab groundwater samples were collected from borings *EB-15* and *EB-22* to evaluate whether groundwater in those areas is affected by contaminants found in the adjacent soil.

Paving Oil

Nine soil samples were collected and analyzed from two test pits and two soil boreholes adjacent to the paving oil containment structure (boreholes *EB-9, EB-10* and test pits *PO-1, PO-2*).

Asphalt Plant

Seventeen soil samples were collected and analyzed from six test pits and two boreholes in the general asphalt plant operational area (test-pits *AP-1, AP-1a, AP-2, AP-3, AP-4, AP-5* and boreholes *EB-12* and *EB-13*). Subsequently, borings *EB-16* through *EB-19* were drilled and sampled to further delineate soil contamination in the former asphalt plant area, and, in the case of *EB-19*, the southern extent of the deep soil contamination zone. A grab groundwater sample was collected from boring *EB-16* to evaluate whether groundwater in that area is affected by contaminants found in the adjacent soil. Boring *EB-29* was drilled approximately 200 feet east of the asphalt plant to assess soil and groundwater conditions southeast of the area of deep soil contamination. Two soil samples and a grab groundwater sample were analyzed from that boring.

Contaminated Soil Area

Findings from the Phase I ESA conducted by ENV America identified an area to the southwest of the asphalt plant where contaminated soil was reported to be present. Eight soil samples were collected and analyzed from two test pits (*CS*) and one borehole (*EB-11*) in this location. Subsequently borings *EB-17* and *EB-18* were drilled south and southeast of this area to further evaluate the extent of soil contamination in those directions.

Other Site Locations

Idle Truck Maintenance Shop

Five 5 boreholes were drilled in the vicinity of the Idle Truck Maintenance Shop. According to information presented in a previous environmental assessment of the Site[1], three 12,000-gallon diesel USTs, two 10,000-gallon gasoline USTs, one 5,000 gallon “new oil” UST, and one 1,000-gallon waste oil UST were reported to have existed at various locations around the Idle Truck

Maintenance Shop. Seventeen soil samples and two groundwater samples were collected and analyzed from the five borings drilled in these locations (borings *EB-1, EB-2, EB-6, EB-7*, and *EB-8*) (Table 1; Figure 2).

Heavy Equipment Maintenance Shop/Lube Shed

The heavy equipment maintenance shop is currently in use to service and repair large industrial vehicles. Various lubricants, solvents, and oils are stored and used at this location, including waste oil and antifreeze. Twelve soil samples were collected and analyzed from one test pit and three boreholes in this area (boreholes *EB-3, EB-4, EB-5*, and test pit *LS*). A soil boring (*EB-31*) was also drilled approximately 100 feet south of the heavy equipment maintenance shop to assess soil conditions in the vicinity of an old disposal pond that reportedly existed in that area.

Plant Lube Storage Shed/Warehouse (demolished/gone)

Four soil samples were collected and analyzed from two test pits at the plant lube storage shed/warehouse area (test pits *WH, PL*).

Plastic Tanks North of Former Concrete Batch Plant Location

Two soil samples were collected and analyzed from one test pit at the location of two plastic tanks that once contained plasticizers. A shallow soil sample was also collected from a stained area immediately adjacent to one of the tanks.

Rod Mill/Waste Oil/Crusher Location (demolished/gone)

Five soil samples were collected and analyzed from three test pits from this area (test pits *RM, WO, CR*).

Concrete Batch Plant (demolished/gone)

Two soil samples were collected and analyzed from one test pit at the former concrete batch plant (test pit *CB*). A sample of concrete was also collected from this area and analyzed for PCBs and metals, including hexavalent chromium.

Septic Systems

Liquid samples were collected from two on Site septic tanks and analyzed (*SAN-1, SAN-2).*

Transformers

One shallow soil sample was collected and analyzed from each of five transformer locations (shallow soil sampling locations *TRANS-A, TRANS-B, TRANS-C, TRANS-D,* and *TRANS-E*).

VMC Runoff

Three shallow soil samples were collected and analyzed from three locations within the VMC Runoff area (shallow soil sampling locations *RO-A, RO-B, and RO-C*).

Stormwater Retention Pond

Three shallow soil samples were collected and analyzed from the shores of the stormwater retention pond (shallow soil sampling locations *RP-A, RP-B,* and *RP-C*). Subsequently, six additional samples were collected from the pond to assess the extent of metals contamination detected in one of the initial samples.

Other Site Ponds

Water samples were collected and analyzed from Lake H and Lake I for concentrations of dissolved metals.

Railroad Locations

One soil sample was collected from each of two shallow test pits excavated along the southern boundary of the Site adjacent to the active Union Pacific Railroad (test pits *RR-1, RR-2*). One soil sample was collected and analyzed at a location in the Spray Rack area where evidence of a former railway was encountered approximately two feet below ground surface (borehole *RR-3*).

Slag Stockpile

Three soil samples were collected from and adjacent to the slag stockpile located at the southeastern corner of the Site (*COMPSP-1, COMPSPA-1, and SLAG1a*).

Corrugated Metal Pipe

One sediment sample (*CPI*) was collected from a corrugated metal pipe that reportedly transmitted water from the storm drain adjacent to the wash rack to Cope Pond.

Abandoned Drums

One soil sample (*DR*) was collected from an area where a number of old decaying drums were located, east of the Hanson office building.

4.0 RESULTS OF SOIL AND WATER SAMPLES

Analytical results for soil samples and one concrete sample are presented in Table 1. Table 2 presents results for groundwater samples, Lake H and I samples, and septic tank samples. Table 1 lists the unique sample identifications assigned to each sample. The prefix indicates the sampling location and the suffix indicates the depth in feet below ground surface (e.g., *LS-8* refers to a sample from the *lube shed* at *eight* feet below ground surface. A note on Table 1 defines the prefix abbreviations).

4.1 Soil Results Summary

The soil analytical results have been compared to ESLs for shallow (10 feet or less) residential soil established by the RWQCB and, based on those comparisons, areas that will require remediation to comply with the established standards were recognized. Based on the analytical results for the samples collected from the borings and test pits, the approximate lateral and vertical extent of soil exceeding the ESL standards were estimated. ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used. ESLs for TPH-g, -d, and -mo under this scenario are 100 mg/kg, 100 mg/kg, and 500 mg/kg, respectively. Applicable ESLs for metals include: arsenic @ 5.5 mg/kg, barium @ 750 mg/kg, cobalt @ 40 mg/kg, chromium (total) @ 58 mg/kg, copper @ 230 mg/kg, nickel @ 150 mg/kg, vanadium @ 150 mg/kg, and zinc @ 600 mg/kg.

Soil in the vicinity of the hot mix asphalt plant and the spray rack and the area east of the spray rack appear to be the most affected by the industrial operations that were carried out at the Site. TPH-g, -d, and –mo, and PNAs have been detected at concentrations above residential ESLs in this area on two levels. Areas of relatively shallow (up to approximately 18 feet in depth) soil contaminated with TPH constituents detected at concentrations above residential ESLs were encountered in the spray rack, hot mix asphalt plant areas, and in the area south of the hot mix asphalt plant. These areas are shown on Figure 3 as blocks proposed for excavation with the approximate excavation depth shown. An area of deeper soil contaminated with TPH constituents detected at concentrations above residential ESLs was encountered in the spray rack area and extending to the east from the spray rack area, also shown on Figure 3. The depth of this contaminated soil zone extends between approximately 30 feet to 40 feet below the ground surface and includes areas of smelly heavy, black, viscous free phase petroleum product. This product was identified visually in borings EB-*14, -20, -21, -23, -24, -25, -26,* and -*33*. The source of the free phase product has not been definitively established, although a similar appearing free phase petroleum product can be seen on the surface in the well of the old asphalt plant scale. To

date, a direct connection between the product in the scale well and the product in the ground has not been established.

Other areas where contaminants have been detected at concentrations exceeding ESLs include the lube shed area, an isolated area adjacent to the Union Pacific Railroad, and an area in the southwest corner of the site; all were affected by TPH constituents. In addition, the metals chromium and nickel were detected at concentrations above their respective ESLs and magnesium was detected at an elevated concentration in one sample collected from the south side of the retention pond. Additional sampling in the retention pond indicates that the area of elevated metals contamination is of limited extent.

4.2 Water Results Summary

Water samples from Lakes H and I were analyzed for metals. The only metal detected above the reporting limit is barium, detected at low concentrations in both samples. Water samples were also collected from two existing septic tanks on Site, one adjacent to Hanson's office building and one southeast of the idle truck maintenance shop. Low to moderate concentrations of TPG-g, -d, and –mo were detected in the sample from the tank southeast of the truck maintenance shop. Low concentrations of TPH-d, benzene, ethylbenzene, and chlorobenzene were detected in the septic tank sample from adjacent to the Hanson offices.

Groundwater samples were collected from six soil borings, two in the vicinity of the idle truck maintenance shop where underground storage tanks had previously been removed, and four from around the area of soil contamination in the vicinity of the asphalt plant and spray rack and the area east of the spray rack. A low concentration of TPH-d was detected in one water sample from near the idle truck maintenance shop, and low to moderate concentrations of TPH-d and TPH-mo were detected in the grab groundwater sample from southeast of the deep soil contamination area east of the spray rack. An elevated concentration of chromium was also detected in the grab groundwater sample from boring *EB-29*. The detected concentrations of TPH-d, -mo, and chromium in the sample from *EB-29* all exceed RWQCB ESLs where groundwater is a current or potential drinking water resource.

5.0 CONCLUSIONS

Based on the Site history, the Phase I and Phase II Site assessments performed by ENV America, information provided by Hanson, and information obtained from regulatory agencies, ENV America concludes that soil present in several areas of the Site is contaminated above RWQCB residential standards (ESLs) as a result of past Site activities. The main area of soil contamination occurs in the former hot mix asphalt plant and associated spray rack area and the deeper soil in and east of the spray rack area. The areas of shallow soil contamination (less than 20 feet deep) could be from the former asphalt plant that recently operated in this area or from the older mining operations that were originally located in this area. The deeper soil contamination could be from the old mining operation or associated operations or from leakage of petroleum product from the scales associated with the former asphalt plant or from some other as yet unidentified source. The primary contaminants detected include TPH-g, -d, and –mo, metals, and PAHs.

Other isolated areas of soil contamination above residential standards include the area immediately east of the lube shed, an area near the Union Pacific Railroad tracks and a small area in the southwest corner of the Site. The most prevalent soil contaminants detected in the aforementioned areas are TPH-d, TPH-mo and metals.

The metals chromium and nickel were both detected in a sample from the retention pond at concentrations above residential standards for soil. Magnesium was also detected at an elevated concentration, although there is no residential standard published for this metal. Additional sampling performed to assess the extent of the metals contamination indicates that it is of limited extent.

One groundwater monitoring well at the site will require abandonment. The monitoring well is a 2-inch diameter PVC well approximately 100 feet deep. There is also an inactive 640-foot deep, 14-inch diameter production well on Site southwest of the idle truck maintenance shop. There are currently no plans to abandon this well.

On-Site Lakes H and I were sampled and analyzed for dissolved metals. No metals were detected at concentrations that would be considered significant. Low to moderate concentrations of TPH constituents were detected in the samples from the two existing septic tanks on Site. A low concentration of TPH-d was detected in the groundwater adjacent to where USTs were removed from the Site in 1991.

Of four grab groundwater samples collected from the immediate vicinity of the deep contaminated soil underlying and east of the spray rack, TPH-d and -mo and chromium were detected at concentrations above residential ESLs (where groundwater is a current or potential drinking water resource) in the sample from boring *EB-29*. No constituents were detected above residential ESLs in the remaining three groundwater samples. Further investigation should be performed to evaluate the lateral and vertical extent of these contaminants in the groundwater in the vicinity of *EB-29* and directly beneath the deep soil contamination area.

TABLES

DRAFT

TABLE 1
SUMMARY OF PRELIMINARY ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

| | | | Concentration (mg/kg) | | | Concentration (µg/kg) | | |

DRAFT

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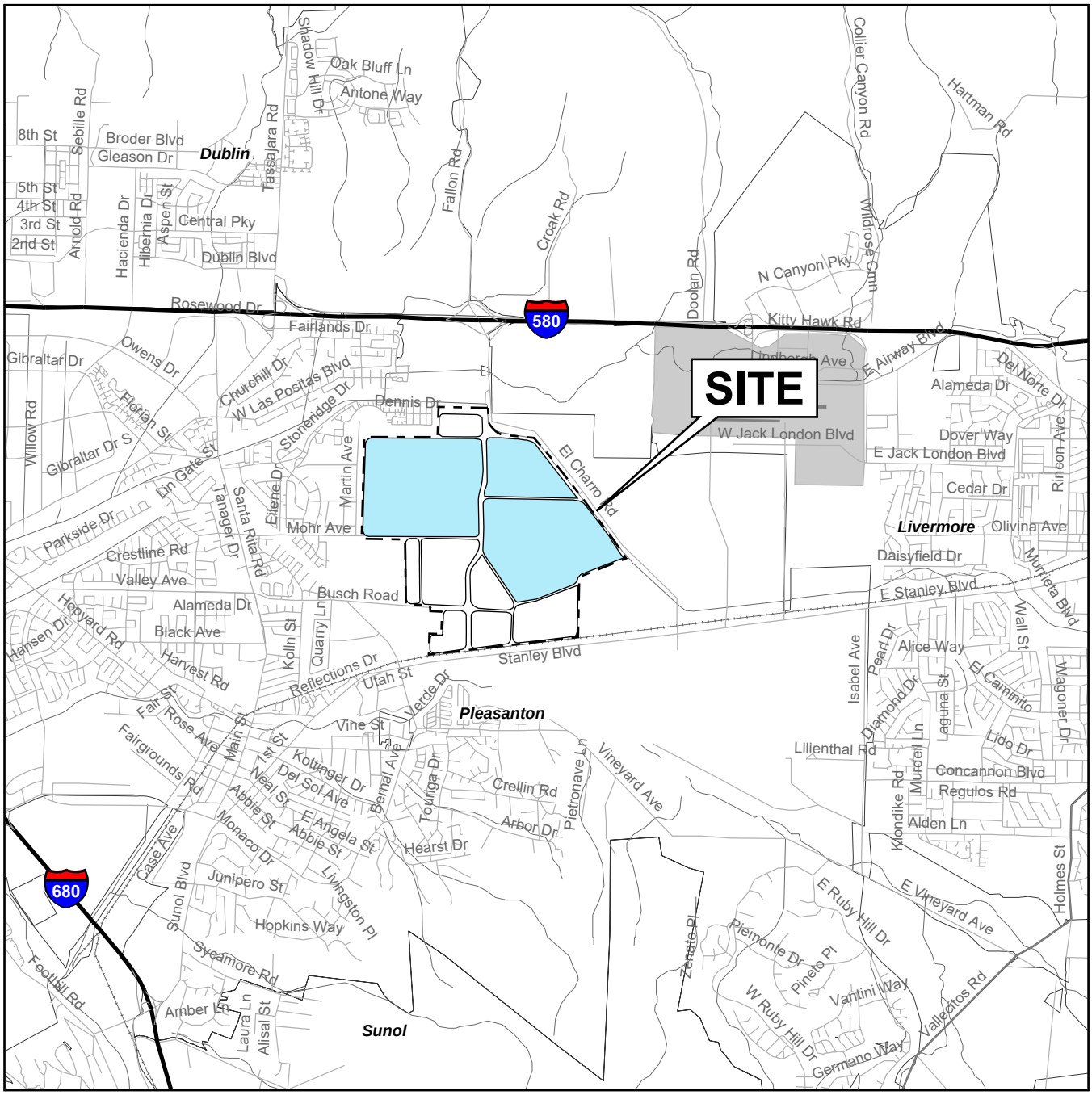
| | | | Concentration (µg/L) | | | Concentration (µg/L) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Concentration (mg/L) | | | | | | | | | | | | | | | | | | |

FIGURES

LOCMAP	LFC0624
FILE NAME	
PROJECT NUMBER	
CHECKED BY	
APPROVED BY	
DRAWN BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

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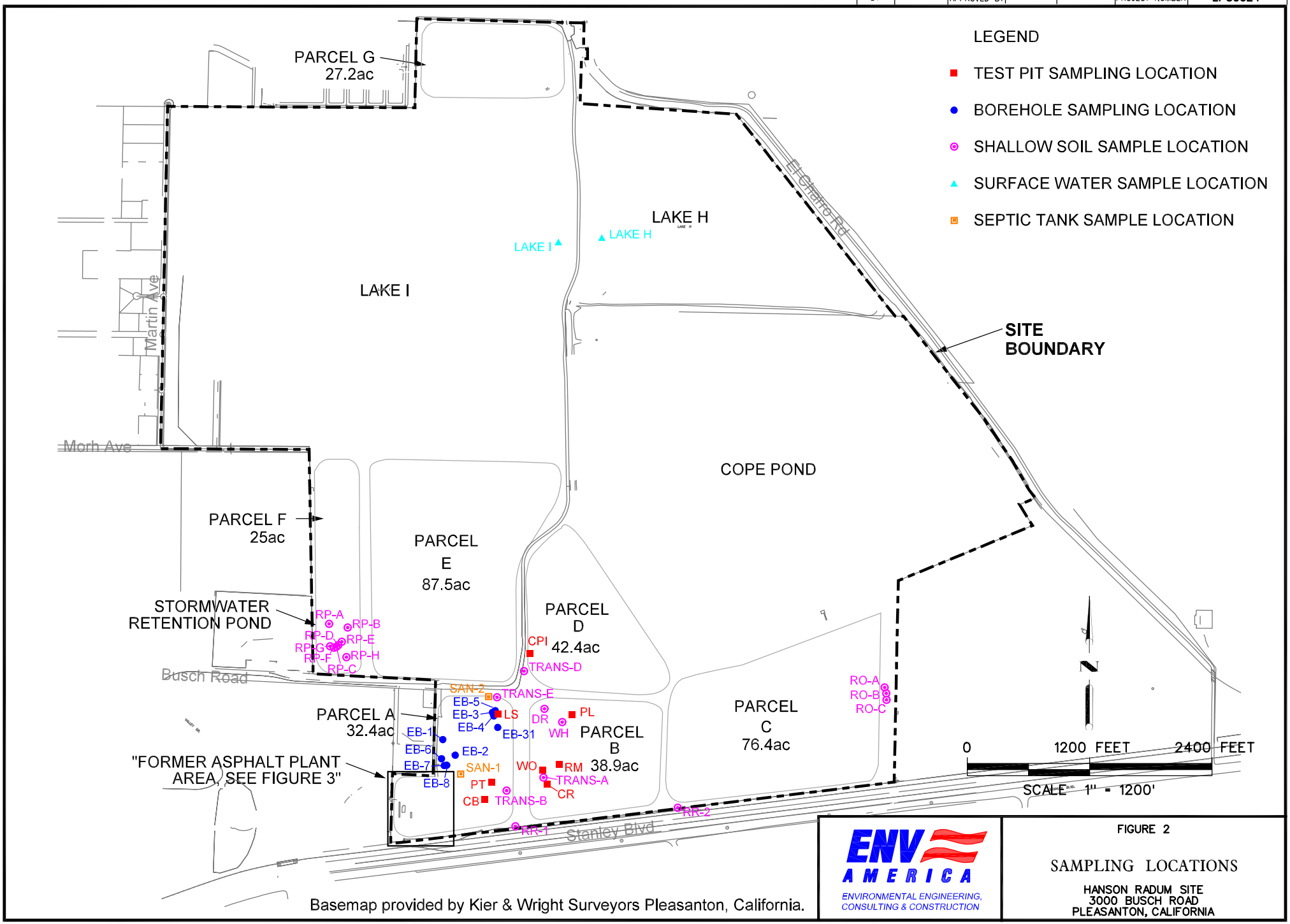
FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		CHECKED BY			FILE NAME	-------
		APPROVED BY			PROJECT NUMBER	LPC0624



Basemap provided by Kier & Wright Surveyors Pleasanton, California.

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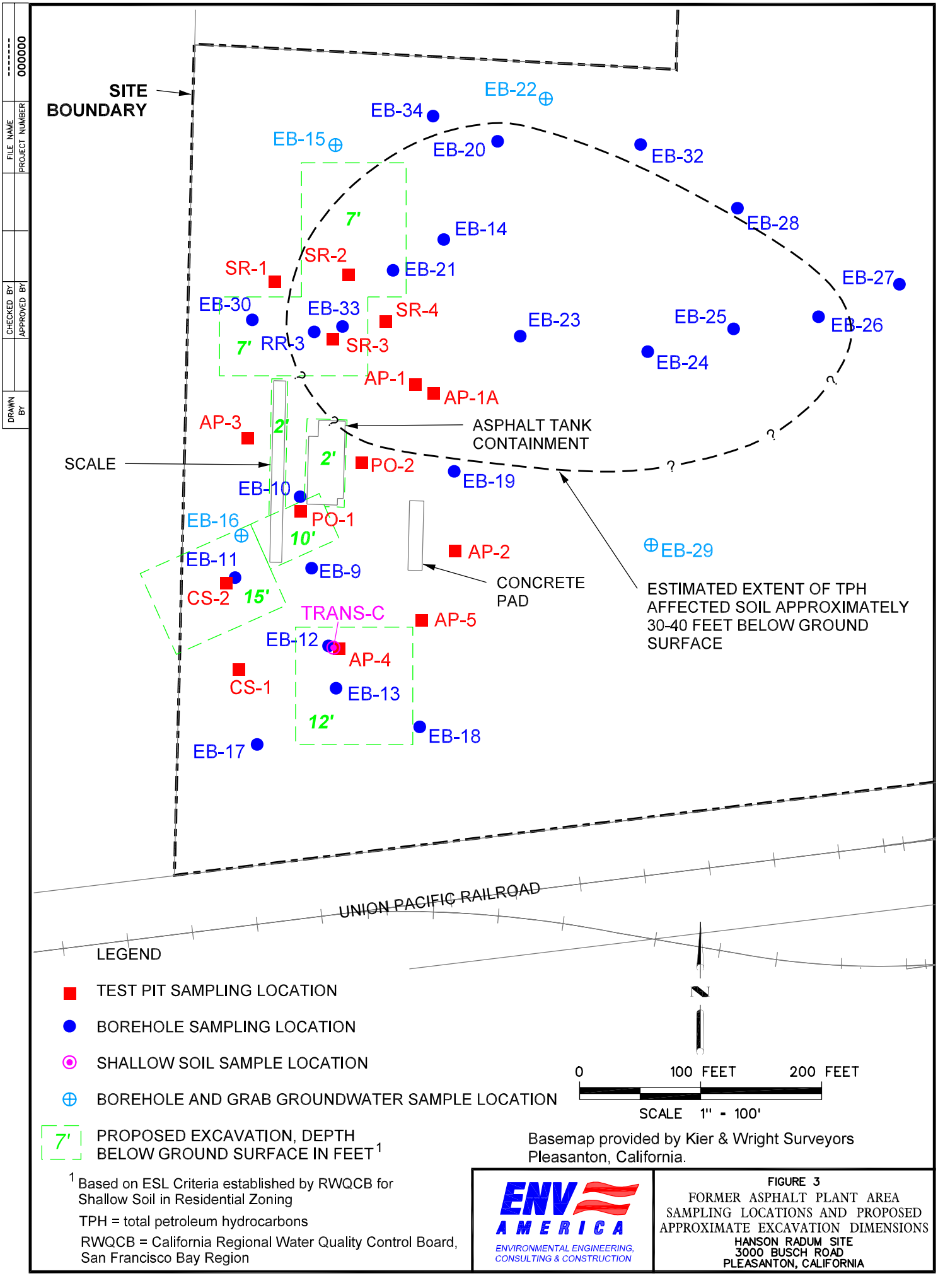
FIGURE 2

SAMPLING LOCATIONS

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA



Basemap provided by Kier & Wright Surveyors
Pleasanton, California.

[1] Based on ESL Criteria established by RWQCB for Shallow Soil in Residential Zoning

TPH = total petroleum hydrocarbons

RWQCB = California Regional Water Quality Control Board, San Francisco Bay Region

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FIGURE 3
FORMER ASPHALT PLANT AREA
SAMPLING LOCATIONS AND PROPOSED APPROXIMATE EXCAVATION DIMENSIONS
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

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EXHIBIT A

SUMMARY OF SOIL CONDITIONS ENCOUNTERED IN THE FIELD

EXHIBIT A

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Asphalt Plant General Area

Spray Rack

		TD (ft):	Samples (ft):
SR-1	graded sand with gravel, no indication of contamination or obvious fill	15	1, 8, 15
SR-2	slight hydrocarbon odor from 1-5'	15	5, 8, 15
SR-3	pea gravel vein from 3.5-4', asphalt product (granular & gooey) from 4-7' sporadically, pea gravel from 7-12; first dig encountered railroad ties uniformly spaced running E/W, relocated ~10' S	12	7, 12
SR-4	pea gravel from 10-13', wood encountered at 11', possible ACM pipe insulation encountered around 2⅜ OD pipe @~4'	13.5	2, 8, 13

Asphalt Plant

AP-1	pea-gravel from 3-11', metal/wood encountered from 6-8', broken glass at 10.5', no indication of contamination.	11	1, 8, 11
AP-2	2-5" gravel, obvious fill to 13', no indication of contamination.	13	2, 8, 13
AP-3	sand with fine gravel, no indication of contamination or obvious fill	15	2, 8, 15
AP-4	2-3" subrounded gravel to 9', metal scraps/wood encountered at 9'; obviously impacted soil, gray/black clay chunks with hydrocarbon odor encountered from 9-10', apparent solid floor (concrete?) encountered at 10'	10	9-10
AP-5	subrounded gravel with sand to 15', seemed clean	15	2, 8, 15

Paving Oil

PO-1	0-5' mix 3/4-1" road base gravel, 5-12' fine pea gravel. Corrugated vertical metal exposed on southern edge of excavation from 8-12'. Above corrugated metal is stained soil/wood from ~6-8'. Stained soil chunks and wood only fraction of pea-gravel matrix (~5%), though pea-gravel had slight TPH odor from 8-12'.	12	2, 8, 12
PO-2	0-5' mix baserock/gravel/sand, 5-15' homogeneous well graded sand, no gravel, loose, obvious fill; no indication	15	2, 8, 15

Contaminated Soil (formerly present, reportedly removed)

CS-1	Substantial debris encountered to 12', including massive concrete pieces, networks of rebar, i-beams, concrete wall extending from ~4' to 12' with an apparent window	12	
CS-2	Clearly impacted from 6.5-18.5'.	18.5	8, 5, 15

Idle Truck Maintenance Shop (USTs)

Two borings to groundwater (*EB-1, EB-2*) - no indication of contamination, groundwater samples collected from 27-28', boreholes extended to 120'. Three shallow borings to 20' (*EB-6, EB-7, EB-8*) - no indication of contamination. Soil samples submitted from each boring.	120, 120 20, 20, 20	various

Heavy Maintenance Shop

EXHIBIT A

DRAFT

Wash Rack/Heavy Maintenance Shop

Three shallow borings (to 35', 15', 15'; *EB-3, EB-4, EB-5* , respectively). Hydrocarbon odor at EB-3 at 5'. No other indication. No water encountered at EB-3 to 35'.	35, 15, 15	various

Lube Shed
One test pit at the eastern side of Lube Shed. Chunks of asphalt encountered to 5'. No other indication of obvious fill/contamination.

Other areas

Crusher *(CR)* - Subrounded gravel/sand to 15', no indication of contamination.	15	2, 8, 15
Rod Mill - *(RM)* Sporadic debris encountered throughout, including scrap metal, wires, asphalt chunks. Pea gravel encountered form 14-15'	15	2, 8, 15
Concrete Batch Plant *(CB)* - Pea Gravel from 2' to 9', no indication of contamination.	9	0.5
Plant Lube Storage Shed *(PL)* - 4-5 pieces of asphalt encountered throughout to 16', no other indication.	16	2, 8, 16
Waste Oil *(WO)* sand/gravel. No indication of obvious fill/contamination.	15	2, 8, 15
Runoff *(RO)* - Three shallow soil samples neighboring Vulcan Property (near slag stockpile)	-	0.5
Retention Pond *(RP)* - Three shallow soil samples from stormwater retention pond.	-	0.5
Transformers *(TRANS)* - One shallow soil sample from each of the five transformers/former transformers	-	0.5
Slag Stockpile - One sample from prominent slag stockpile.	-	-
Railroad *(RR)* - Two shallow soil samples next to southern fence adjacent to railroad.	-	0.5

EXHIBIT B

PRODUCTION AND MONITORING WELL LOCATIONS

ZONE 7 WATER AGENCY
100 NORTH CANYONS PARKWAY
LIVERMORE, CA 94551

WELL LOCATION MAP

SCALE: 1"= 1500 ft

DATE: 10/12/06

3000 BUSCH RD SITE
H:\FLOOD\REFERALLS\REFERALLS.WOR

RECEIVED

1:48 pm, Mar 15, 2007

Alameda County
Environmental Health

ADDITIONAL SOIL AND GROUNDWATER INVESTIGATION REPORT
3000 Busch Road
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV AMERICA INCORPORATED
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24

February 2007

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1.0 SITE BACKGROUND INFORMATION

The Site is located at 3000 Busch Road, Pleasanton, California (Figure 1) and consists of a total of approximately 1,050 acres, of which approximately 320 acres are developable land. The Site is currently developed with seven structures: a 12,000 square foot (sq. ft.) single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, a 7,200 sq. ft. truck maintenance shop, and two temporary office trailer buildings. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed, and several storage buildings on the Site. The Pleasanton Garbage Transfer Facility leases and occupies a portion of the Site along its western border where they perform maintenance on their fleet of vehicles.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small stormwater retention pond on the Site. The total area of the ponds is approximately 730 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southeastern portions of the Site. Large piles of unused aggregate occupy southern portions of Site. The current operation areas of the Site (Hanson's office, maintenance, and warehouse, and the idle truck maintenance shop) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.0 PROJECT OBJECTIVES AND SCOPE OF WORK

ENV America, upon authorization from Legacy, performed an additional soil and groundwater investigation at the Site during January/February 2007. The objective of this additional soil and groundwater investigation is to further characterize the soil and groundwater conditions at the Site.

2.1 Scope of Work

The additional soil and groundwater investigation scope of work included drilling 12 shallow soil borings to collect soil samples, and five deeper soil borings to collect samples of soil and groundwater within parcels B, C, D, E, F, and G. In addition, one water sample was collected for analysis from a water production well on Site.

2.2 Project Coordination

Prior to initiating drilling, and sampling activities, ENV America coordinated the following tasks:

- Coordination with Underground Service Alert (USA) to clear drilling locations for underground utilities at proposed drilling locations;
- Coordination with a private utility locator to additionally screen for underground utilities at proposed drilling locations on-Site; and
- Preparation of a Site-specific Health and Safety Plan for ENV America personnel.

2.3 Investigation Procedure Summary

ENV America coordinated the drilling of 17 soil borings with a truck-mounted drill rig for the purposes of collecting and analyzing the Site soil and groundwater. Sixteen of the 17 borings drilled are part of a statistical sampling program, and one of the borings (EB-35) was drilled to collect a groundwater sample from a specific location on parcel D. Soil was screened every 10 feet, and logged in the field by an ENV America geologist for indications of the presence of contaminants as suggested by soil odor and/or color indicative of contamination, and with continuous use of a photo-ionization detector (PID) that screens for volatile organic compounds. After field screening, soil samples were selected for submittal for laboratory analysis.

"Grab" groundwater samples were collected from five of the boreholes (locations *SS(78), SS(105), SS(128), SS(130), and EB35*). Additionally, one water sample was collected from an on-Site groundwater production well.

During the Phase II subsurface environmental investigation conducted in September/October 2006, a zone of heavy, viscous, black, free phase petroleum product was encountered in parcel A at a depth of approximately 33 to 40 feet in soil. Following the discovery of the free product, 13 new borings were drilled to evaluate the extent of this free product in the soil. Groundwater samples were collected from two of these new borings. As part of this Additional Soil and Groundwater Investigation, five borings, including boring EB-35, were drilled and a groundwater sample was collected from each one to further evaluate whether groundwater in the area of parcel D has been affected by the free product discovered during the Phase II subsurface environmental investigation. The location of EB-35 was chosen independent of, and in addition to, the statistical soil sampling program to fill in a gap in the groundwater sampling program.

2.4 Investigation Procedures

Soil Sampling

Boreholes were drilled with a Mobile B-61, or a CME-75, hollow-stem auger drill rig. The augers were decontaminated between each sampling location with a pressure washing steam cleaner and all down-hole sampling equipment was decontaminated with liquinox detergent and triple washing/rinsing techniques prior to each use. Soil samples were collected from depths of approximately 2, 10, 20, 30, and 40 feet below ground surface (bgs) for laboratory analysis. The soil was collected in new six-inch by 1.5- to 2.5-inch brass liners fitted into a split-spoon sampler. Soil samples retained for laboratory analysis were sealed with teflon sheets and tightly fitting end caps. Boreholes were backfilled by tremie-pipe techniques using type I/II neat cement grout.

All soil samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Test Method 8260B and diesel (TPH-d), and motor oil (TPH-mo) by EPA Test Method 8015 Modified. Soil samples selected from borings SS(22, 31, 90, 97, 105, 123, 128, 130, 137, and 143) were analyzed for Title 22 metals by EPA Test Method 6010B.

All soil samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of

custody protocol to Severn Trent Laboratories in Pleasanton, California, a State of California certified laboratory.

Groundwater Sampling

The groundwater samples were collected from five boring locations, *SS(78), SS(105), SS(128), SS(130), and EB35*. Groundwater samples were collected through the augers using disposable bailers. One water sample (W-1) was collected from a non-operational on-Site water production well using a disposable bailer. Water samples were analyzed for TPH-g/BTEX by EPA Test Method 8260B, TPH-d and TPH-mo by EPA Test Method 8015 Modified, and Title 22 metals by EPA Test Method 6010B.

All water samples were retained for laboratory analysis in appropriate sample containers, assigned a unique identification label, placed into an ice-filled cooler, and delivered under chain of custody protocol to Severn Trent Laboratories in Pleasanton, California, a State of California certified laboratory.

2.5 Sampling Locations

The following summarizes the sampling locations. The analytical tests performed and results of each sample analysis are presented in Table 1; Figure 2 shows the Site sampling locations.

Parcels B, C, D, E, F, and G were divided into a matrix of 144 squares, each approximately 300 feet wide by 300 feet long. Each square was assigned a sample number (SS#) and sixteen sampling locations were randomly selected. The one additional boring (EB-35) was drilled in parcel D, and was solely intended for the purpose of evaluating groundwater in this parcel. Figure 2 shows the sampling matrix and the seventeen boring locations.

3.0 RESULTS OF SOIL AND GROUNDWATER SAMPLE ANALYSES

Analytical results for soil samples are presented in Table 1. Table 2 presents results for groundwater samples. Table 1 lists the unique sample identifications assigned to each sample. The suffix indicates the depth in feet bgs (e.g., *SS(5)-2* refers to a sample from square five at two feet bgs). A note on Table 1 describes the prefix abbreviations.

3.1 Soil Results Summary

The soil analytical results have been compared to applicable ESLs for soil established by the RWQCB for TPH-d and -mo. ESLs applicable to shallow soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate TPH-d and -mo results and metals results of samples collected down to a depth of 10 feet. ESLs applicable to deep soil in a residential setting where groundwater is a current or potential drinking water resource were used to evaluate TPH-d and -mo results and metals results of samples collected below a depth of 10 feet. Because TPH-g/BTEX was not detected in any of the samples analyzed, no additional evaluation of these results is required. ESLs for TPH-d, and -mo under the former scenario are 100 mg/kg and 500 mg/kg, respectively. Applicable ESLs for TPH-d and -mo for the latter scenario are 100 mg/kg and 1,000 mg/kg, respectively.

Applicable ESLs for metals in shallow soil include: arsenic @ 5.5 mg/kg, barium @ 750 mg/kg, beryllium @ 4.0 mg/kg, cadmium @ 1.7 mg/kg, cobalt @ 40 mg/kg, chromium (total) @ 58 mg/kg, copper @ 230 mg/kg, nickel @ 150 mg/kg, lead @ 200 mg/kg, antimony @6.3 mg/kg, selenium @ 10 mg/kg, thallium @ 1.0 mg/kg, vanadium @ 150 mg/kg, zinc @ 600 mg/kg, and mercury @ 2.5mg/kg.

Applicable ESLs for metals in deep soil include: arsenic @ 16 mg/kg, barium @ 2,500 mg/kg, beryllium @ 98 mg/kg, cadmium @ 38 mg/kg, cobalt @ 94 mg/kg, chromium (total) @ 58 mg/kg, copper @ 2,500 mg/kg, nickel @ 1,000 mg/kg, lead @ 1,000 mg/kg, antimony @ 310 mg/kg, selenium @2,500 mg/kg, thallium @51 mg/kg, vanadium @ 2,500 mg/kg, zinc @ 2,500 mg/kg, and mercury @110 mg/kg.

TPH-d, and TPH-mo have been detected in shallow soil (10 feet bgs or less) from borings SS(31), and EB-35 at concentrations above residential ESLs. TPH-d, and TPH-mo have also been detected in deeper soil (10 feet bgs or greater) from borings SS(123), and SS(31) at

concentrations above residential ESLs. Chromium was detected generally in deeper soil from borings SS(97), SS(105), SS(130), SS(137), and SS(143) at concentrations above residential ESLs. These boring locations are shown on Figure 2.

To assess soil conditions on a site-wide basis, we have calculated the 95% upper confidence interval (UCI) of the mean of all the soil samples collected during this investigation with the exception of the samples collected from EB35 because this was not part of the random sample set. The UCI was then compared to the applicable regulatory thresholds (ESLs) to evaluate whether the soil mass at the site, in general, meets ESL criteria for the analytes assessed. The results of that evaluation are discussed in Section 4.0.

3.2 Water Results Summary

Groundwater samples were collected from five soil borings. Low concentrations of barium were detected below the RWQCB ESL (1,000 µg/L) in water samples from borings SS(78) at 0.18 µg/L and SS(130) at 0.22 µg/L. Barium (0.037 µg/L) was also detected below the RWQCB ESL in the sample collected from the on-Site water production well. No other analytes were detected.

4.0 STATISTICAL ANALYSES OF THE SOIL MASS

A statistically random sample set was collected at the Hanson site to evaluate the general mass of soil beneath the site to a depth of 40 feet. Sixteen borings were drilled and five samples were collected from each boring, for a total of 80 samples. ENV America's evaluation of the general soil mass based on the data set, indicates that the 95% UCI of the analyzed parameters in the general soil mass are all less than their respective ESLs. The following sections describe the statistical analyses performed and the results of these analyses.

4.1 Parameters

Statistical calculations were performed on TPH-d in the interval from 0 to 40 feet bgs. This was possible because the regulatory threshold (ESL) for TPH-d is the same (100 mg/kg) for shallow (<10 feet) and deep (>10 feet) soil. Statistical calculations were performed on TPH-mo in the interval from 0 to 10 feet bgs and the interval from 10 to 40 feet bgs because the regulatory threshold (ESL) is different in shallow soil (500 mg/kg) than it is in deep soil (1,000 mg/kg). Statistical calculations were also performed for chromium in the interval from 0 to 40 feet bgs because the ESL for chromium (58 mg/kg) is the same for both shallow and deep soil. The only parameters that were subjected to statistical analyses are those parameters that exceeded their respective ESLs in one or more sample analysis.

4.2 Statistical Calculation Procedure

This statistical assessment was performed using procedures adopted from Chapter 9 of SW846. These procedures outline a strategy for evaluating whether chemical contaminants are present in solid waste that exceed specific regulatory thresholds. The specific procedures followed were those where simple random sampling has been performed. These procedures entail calculating the sample mean, the standard deviation, standard error, and confidence interval and comparing the 95% UCI to the regulatory threshold. These calculations were performed on the specific parameters indicated above and the results of these calculations are described in the following sections.

TPH-d

All analytical results for TPH-d in the data set were subjected to the calculation procedure described above. Because the ESL is the same for shallow and deep soil, no differentiation was

made between the shallow and deep zones. The calculated 95% UCI for TPH-d for the data set is 39 mg/kg, which is below the ESL of 100 mg/kg.

TPH-mo

The TPH-mo results from the two feet and 10 feet bgs sample analyses were subjected to the SW846 procedure and compared to the ESL of 500 mg/kg for TPH-mo in shallow soil. The 95% UCI for this data set is 216 mg/kg, which is below the ESL of 500 mg/kg.

The TPH-mo results from the 20-, 30-, and 40-foot sample analyses were also subjected to the SW846 procedure and compared to the ESL of 1,000 mg/kg for TPH-mo in deep soil. The 95% UCI for TPH-mo in the deep soil is 319 mg/kg, which is below the ESL of 1,000 mg/kg.

Chromium

All analytical results for chromium in the data set were included in the calculation of the 95% UCI because the ESL for chromium of 58 mg/kg is the same for both shallow and deep soil. The calculated 95% UCI for chromium for the data set is 53 mg/kg, which is below the ESL of 58 mg/kg.

4.3 Discussion of Results

The results of the statistical analysis in general indicate that the specific parameters analyzed, when considered as a whole within the soil mass present in the upper 40 feet of the site exist at average concentrations that are below their respective ESLs. Because of the large soil mass under consideration, there are likely to be specific limited areas where the analyzed parameters may exceed their respective ESLs. An example of this is the soil in the vicinity of boring SS(123). The TPH-d and -mo results from the analysis of the 20-, 30-, and 40-foot samples all exceed their respective ESLs. However, the calculated 95% UCI for all analytes of concern were below regulatory limits established by RWQCB for residential areas where groundwater is a current or potential drinking water source. Statistical calculation sheets are included as Exhibit B.

5.0 SUMMARY AND RECOMMENDATIONS

Seventeen borings were drilled at the Hanson Site to assess soil and groundwater conditions. Sixteen of the boring locations were selected in a statistically random manner to allow the collection of a random set of soil analytical data. Five of the borings were also used for collecting grab groundwater samples. One groundwater sample was also collected from a non-operational production well on Site. Both soil and groundwater samples were analyzed for TPH-g/BTEX, TPH-d, TPH-mo, and metals.

The only analyte detected in groundwater was barium, which was detected at concentrations significantly below its regulatory threshold (ESL). TPH-g/BTEX was not detected in any of the soil samples. TPH-d and -mo were detected in a number of samples, in some case above their respective regulatory thresholds. Many individual metals were detected in most of the soil samples analyzed. Only chromium was detected above its regulatory threshold.

Statistical analyses of the data set for those analytes that, in some samples, exceeded their regulatory thresholds indicate that the soil mass at the site is, in general, below respective regulatory thresholds for all analytes in the data set. However, local areas of soil do exceed regulatory thresholds for some analytes, one specific area being at boring SS(123), where both TPH-d and TPH-mo exceed their respective ESL. At this specific location ENV America recommends that additional investigations be performed to assess the lateral and vertical extent of the TPH-d and -mo in soil and collect grab groundwater samples as well to evaluate whether groundwater in the vicinity of these high TPH soil results is affected.

6.0 SIGNATURE PAGE

6.1 Corporate Qualifications

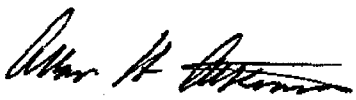
ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Soil and Groundwater Investigations are a part of this practice area.

6.2 Individual Qualifications

The qualifications of the Project Manager and the other environmental professionals involved in this Additional Soil and Groundwater Investigation meet ENV America's corporate requirements for performing soil and groundwater investigations.

This report was prepared under my supervision.

ENV America Incorporated



Allan Atkinson, P.G. #3515, exp. 10/31/08
Principal

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)								Concentration (mg/kg)																
						VOCs					Metals (mg/kg)																
						BTEX (mg/kg)																					
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
EB35-2'	1/10/07	2	**400**	**3400**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-10'	1/10/07	10	**2.6**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-20'	1/10/07	20	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-30'	1/10/07	30	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EB35-40'	1/10/07	40	**9.0**	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-2	2/1/07	2	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-10	2/1/07	10	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-20	2/1/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-30	2/1/07	30	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(2)-40	2/1/07	40	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-2	2/2/07	2	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-10	2/2/07	10	<0.99	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-20	2/2/07	20	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-30	2/2/07	30	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(5)-40	2/2/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-2	2/1/07	2	**1.1**	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-10	2/1/07	10	**3.3**	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0091	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-20	2/1/07	20	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-30	2/1/07	30	**1.1**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(14)-40	2/1/07	40	**1.1**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-2	1/31/07	2	**2.5**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.98	**4.7**	**200**	<0.49	<0.49	**14**	**54**	**31**	<0.98	**100**	**6.4**	<2.0	<2.0	<0.98	**28**	**43**	**0.060**
SS(22)-10	1/31/07	10	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-20	1/31/07	20	**11**	**65**	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<0.99	**4.3**	**140**	<0.50	<0.50	**12**	**48**	**25**	<0.99	**76**	**5.7**	<2.0	<2.0	<0.99	**27**	**44**	**0.10**
SS(22)-30	1/31/07	30	<0.99	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(22)-40	1/31/07	40	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**4.6**	**130**	<0.51	<0.51	**13**	**54**	**24**	<1.0	**98**	**5.5**	<2.0	<2.0	<1.0	**25**	**38**	<0.049
SS(31)-2	1/31/07	2	**210**	**1500**	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	<0.99	**4.0**	**150**	<0.50	<0.50	**11**	**48**	**25**	<0.99	**72**	**7.9**	<2.0	<2.0	<0.99	**33**	**40**	<0.049
SS(31)-10	1/31/07	10	**14**	**110**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(31)-20	1/31/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**4.9**	**130**	<0.48	<0.48	**11**	**55**	**25**	<0.96	**75**	**5.9**	<1.9	<1.9	<0.96	**26**	**42**	<0.049
SS(31)-30	1/31/07	30	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(31)-40	1/31/07	40	**200**	**1500**	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.96	**3.6**	**160**	<0.48	<0.48	**11**	**47**	**23**	<0.96	**74**	**7.5**	<1.9	<1.9	<0.96	**30**	**40**	<0.052
SS(33)-2	2/1/07	2	<0.99	<50	<0.22	<0.0045	<0.0045	<0.0045	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-10	2/1/07	10	**1.9**	<50	<0.20	<0.0040	<0.0040	<0.0040	<0.0081	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-20	2/1/07	20	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-30	2/1/07	30	**3.3**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(33)-40	2/1/07	40	**3.0**	<50	<0.22	<0.0044	<0.0044	<0.0044	<0.0089	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-2	2/1/07	2	<1.0	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-10	2/1/07	10	<0.99	<49	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-20	2/1/07	20	**1.5**	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-30	2/1/07	30	<0.99	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(63)-40	2/1/07	40	**2.3**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-2	2/1/07	2	<1.0	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)							Concentration (mg/kg)																
						VOCs				Metals (mg/kg)																
						BTEX (mg/kg)																				
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
SS(78)-10	2/1/07	10	<0.99	<50	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-20	2/1/07	20	<0.99	<50	<0.24	<0.0047	<0.0047	<0.0047	<0.0095	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-30	2/1/07	30	<0.99	<49	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-40	2/1/07	40	<0.99	<50	<0.23	<0.0046	<0.0046	<0.0046	<0.0093	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-2	1/31/07	2	**30**	**210**	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.98	**2.1**	**47**	<0.49	<0.49	**11**	**40**	**38**	<0.98	**43**	**2.3**	<2.0	<2.0	<0.98	**42**	**35**	**0.42**
SS(90)-10	1/31/07	10	**14**	**100**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-20	1/31/07	20	**68**	**350**	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	**3.2**	**81**	<0.51	<0.51	**12**	**38**	**73**	<1.0	**65**	**4.0**	<2.0	<2.0	<1.0	**32**	**37**	**0.23**
SS(90)-30	1/31/07	30	**7.2**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(90)-40	1/31/07	40	<0.99	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	**4.4**	**150**	<0.49	<0.49	**15**	**57**	**27**	<0.98	**110**	**6.0**	<2.0	<2.0	<0.98	**24**	**39**	<0.048
SS(97)-2	1/31/07	2	**27**	**220**	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<1.0	**3.9**	**120**	<0.50	<0.50	**12**	**54**	**31**	<1.0	**72**	**7.4**	<2.0	<2.0	<1.0	**32**	**42**	**0.10**
SS(97)-10	1/31/07	10	**4.5**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(97)-20	1/31/07	20	<1.0	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.98	**4.3**	**140**	<0.49	<0.49	**15**	**60**	**29**	<0.98	**140**	**5.6**	<2.0	<2.0	<0.98	**23**	**40**	**0.053**
SS(97)-30	1/31/07	30	<0.99	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(97)-40	1/31/07	40	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<0.97	**5.0**	**130**	<0.49	<0.49	**17**	**61**	**30**	<0.97	**140**	**6.6**	<1.9	<1.9	<0.97	**24**	**40**	**0.064**
SS(105)-2	1/10/07	2	**1.1**	<48	<0.23	<0.0047	<0.0047	<0.0047	<0.0094	<0.95	**5.1**	**150**	<0.48	<0.48	**13**	**61**	**28**	<0.95	**87**	**6.6**	**2.4**	<1.9	<0.95	**28**	**47**	**0.081**
SS(105)-10	1/10/07	10	<0.96	<48	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-20	1/10/07	20	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	<0.99	**4.5**	**140**	<0.50	<0.50	**11**	**55**	**27**	<0.99	**82**	**6.2**	<2.0	<2.0	<0.99	**27**	**43**	<0.050
SS(105)-30	1/10/07	30	<0.96	<48	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(105)-40	1/10/07	40	**1.2**	<49	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<1.0	**5.6**	**270**	<0.51	<0.51	**17**	**72**	**37**	<1.0	**130**	**7.7**	<2.0	<2.0	<1.0	**31**	**50**	<0.051
SS(123)-2	1/30/07	2	**8.1**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.98	**3.7**	**190**	<0.49	<0.49	**7.5**	**35**	**22**	**1.2**	**33**	**8.0**	<2.0	<2.0	<0.98	**56**	**40**	**0.17**
SS(123)-10	1/30/07	10	**44**	**310**	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-20	1/30/07	20	**230**	**1300**	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	**4.0**	**91**	<0.50	<0.50	**8**	**27**	**19**	<1.0	**39**	**16**	<2.0	<2.0	<1.0	**33**	**36**	<0.049
SS(123)-30	1/30/07	30	**300**	**1600**	<0.22	<0.0045	<0.0045	<0.0045	<0.0090	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(123)-40	1/30/07	40	**450**	**2300**	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	**2.9**	**94**	<0.48	<0.48	**7.9**	**29**	**27**	<0.95	**34**	**11**	<1.9	<1.9	<0.95	**27**	**34**	<0.048
SS(128)-5.5'	1/10/07	5.5	<0.96	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0097	<1.0	**4.2**	**110**	<0.50	<0.50	**11.0**	**56**	**23**	<1.0	**76**	**5.1**	<2.0	<2.0	<1.0	**24**	**38**	<0.049
SS(128)-10'	1/10/07	10	**1.4**	<48	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-20'	1/10/07	20	<0.97	<48	<0.24	<0.0048	<0.0048	<0.0048	<0.0095	<0.96	**2.6**	**59**	<0.48	<0.48	**7.2**	**35**	**15**	<0.96	**48**	**3.2**	<1.9	<1.9	<0.96	**20**	**28**	<0.050
SS(128)-30'	1/10/07	30	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-40'	1/10/07	40	**1.2**	<47	<0.23	<0.0046	<0.0046	<0.0046	<0.0092	<1.0	**3.0**	**130**	<0.51	<0.51	**9.5**	**26**	**22**	<1.0	**39**	**4.6**	<2.0	<2.0	<1.0	**30**	**36**	<0.050
SS(130)-2	1/30/07	2	**7.3**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**3.0**	**100**	<0.50	<0.50	**8.5**	**37**	**20**	<1.0	**58**	**7.0**	<2.0	<2.0	<1.0	**23**	**31**	<0.048
SS(130)-10	1/30/07	10	**2.4**	<50	<0.25	<0.0049	<0.0049	<0.0049	<0.0098	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-20	1/30/07	20	<1.0	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0098	<1.0	**5.8**	**160**	<0.51	<0.51	**13**	**60**	**30**	<1.0	**81**	**7.2**	<2.0	<2.0	<1.0	**30**	**48**	<0.050
SS(130)-30	1/30/07	30	**8.6**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-40	1/30/07	40	**11**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**2.9**	**98**	<0.49	<0.49	**7.9**	**41**	**20**	<0.98	**56**	**4.3**	<2.0	<2.0	<0.98	**23**	**34**	<0.050
SS(137)-2	1/30/07	2	**15**	**300**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<0.97	**2.2**	**80**	<0.49	<0.49	**6.8**	**25**	**16**	<0.97	**39**	**2.7**	<1.9	<1.9	<0.97	**21**	**28**	<0.050
SS(137)-10	1/30/07	10	**29**	**430**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-20	1/30/07	20	**42**	**290**	<0.25	<0.0049	<0.0049	<0.0049	<0.0099	<1.0	**3.8**	**150**	<0.50	<0.50	**8.0**	**62**	**20**	**1.2**	**44**	**4.1**	<2.0	<2.0	<1.0	**34**	**30**	<0.049
SS(137)-30	1/30/07	30	**17**	**71**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(137)-40	1/30/07	40	**24**	**270**	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.97	**3.0**	**100**	<0.49	<0.49	**5.9**	**28**	**16**	<0.97	**36**	**3.3**	<1.9	<1.9	<0.97	**23**	**27**	<0.049

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - SOIL

Hanson Aggregates Site

3000 Busch Road
Pleasanton, California

			Concentration (mg/kg)							Concentration (mg/kg)																
						VOCs				Metals (mg/kg)																
						BTEX (mg/kg)																				
			TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date	Sample Depth (ft)																								
SS(143)-2	1/30/07	2	**3.5**	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.0099	<0.96	**3.5**	**100**	<0.48	<0.48	**10**	**55**	**21**	<0.96	**73**	**4.0**	<1.9	<1.9	<0.96	**25**	**33**	<0.049
SS(143)-10	1/30/07	10	**3.2**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(143)-20	1/30/07	20	**3.5**	<50	<0.24	<0.0048	<0.0048	<0.0048	<0.0096	<0.95	**4.6**	**120**	<0.48	<0.48	**12**	**72**	**25**	<0.95	**79**	**5.7**	<1.9	<1.9	<0.95	**26**	**41**	<0.048
SS(143)-30	1/30/07	30	<1.0	<50	<0.25	<0.0050	<0.0050	<0.0050	<0.010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(143)-40	1/30/07	40	**21**	<50	<0.24	<0.0049	<0.0049	<0.0049	<0.0097	<0.96	**3.9**	**140**	<0.48	<0.48	**17**	**43**	**66**	**1.4**	**64**	**6.7**	<1.9	<1.9	<0.96	**27**	**42**	**0.063**
ESL for Sahllow Soils		< o r = 10 feet bgs	*100*	*500*	*100*	*0.044*	*2.9*	*3.3*	*1.5*	*20*	*5.5*	*750*	*4.0*	*1.7*	*40*	*58*	*230*	*40*	*150*	*200*	*6.3*	*10*	*1.0*	*150*	*600*	*2.5*
ESL for Deep Soils		> 10 feet bgs	*100*	*1000*	*100*	*0.044*	*2.9*	*3.3*	*1.5*	*2500*	*16*	*2500*	*98*	*38*	*94*	*58*	*2500*	*2500*	*1000*	*1000*	*310*	*2500*	*51*	*2500*	*2500*	*110*

Abbreviations/Acronyms:

NA - not analyzed
µg/kg- micrograms per kilogram
mg/kg - milligrams per kilogram
ND- not detected at or above the
laboratory reporting limit
ESL - California Regional Water Quality Controll Board Environmental Screening Levels.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER
Hanson Aggregates Site
3000 Busch Road
Pleasanton, California

		Concentration (µg/L)			Concentration (µg/L)				Concentration (mg/L)																
		Total Petroleum Hydrocarbons (TPH)			VOCs				Metals																
					BTEX (µg/L)																				
		TPH-d (C_{10}-C_{28})	TPH-mo (C_{24}-C_{36})	TPH-g (C_5-C_{12})	Benzene	Toluene	Ethylbenzene	Xylenes	Silver	Arsenic	Barium	Beryllium	Cadmium	Cobalt	Chromium	Copper	Molybdenum	Nickel	Lead	Antimony	Selenium	Thallium	Vanadium	Zinc	Mercury
Sample ID	Sample Date																								
EB35-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(78)-W	2/1/07	<50	<500	<50	NA	NA	NA	NA	<0.0047	<0.0047	**0.18**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020
SS(105)	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(128)-GW-68'	1/10/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS(130)-W	1/30/07	<78	<780	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	0.0056	**0.22**	<0.0047	<0.0019	<0.0047	0.010	<0.0047	0.0085	0.015	<0.0047	0.0080	<0.0047	<0.0047	0.0052	<0.0093	<0.00020
W-1	2/1/07	<50	<500	<50	<0.50	<0.50	<0.50	<1.0	<0.0047	<0.0047	**0.037**	<0.0047	<0.0019	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0093	<0.00020

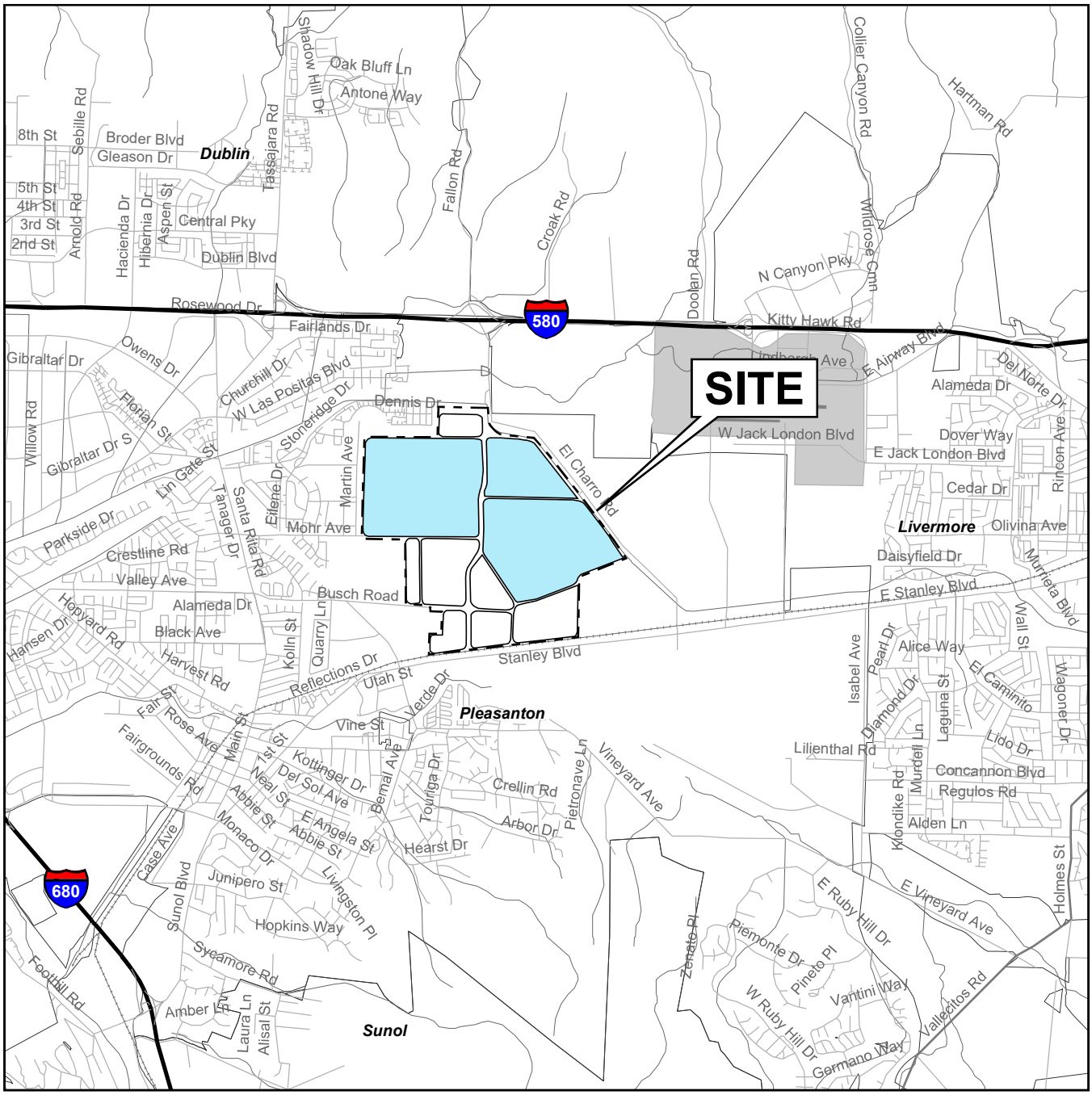
Abbreviations/Acronyms:

NA - not analyzed
<## - not detected at or above the laboratory reporting limit (shown)
µg/kg- micrograms per kilogram
mg/l - milligrams per liter
ND - not detected at or above the laboratory reporting limit

BTEX- benzene, toluene, ethylbenzene, xylenes
VOCs - Volatile Organic Compounds

FIGURES

LOCMAP	LFC0624
FILE NAME	
PROJECT NUMBER	
CHECKED BY	
APPROVED BY	
DRAWN BY	



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

ENV AMERICA

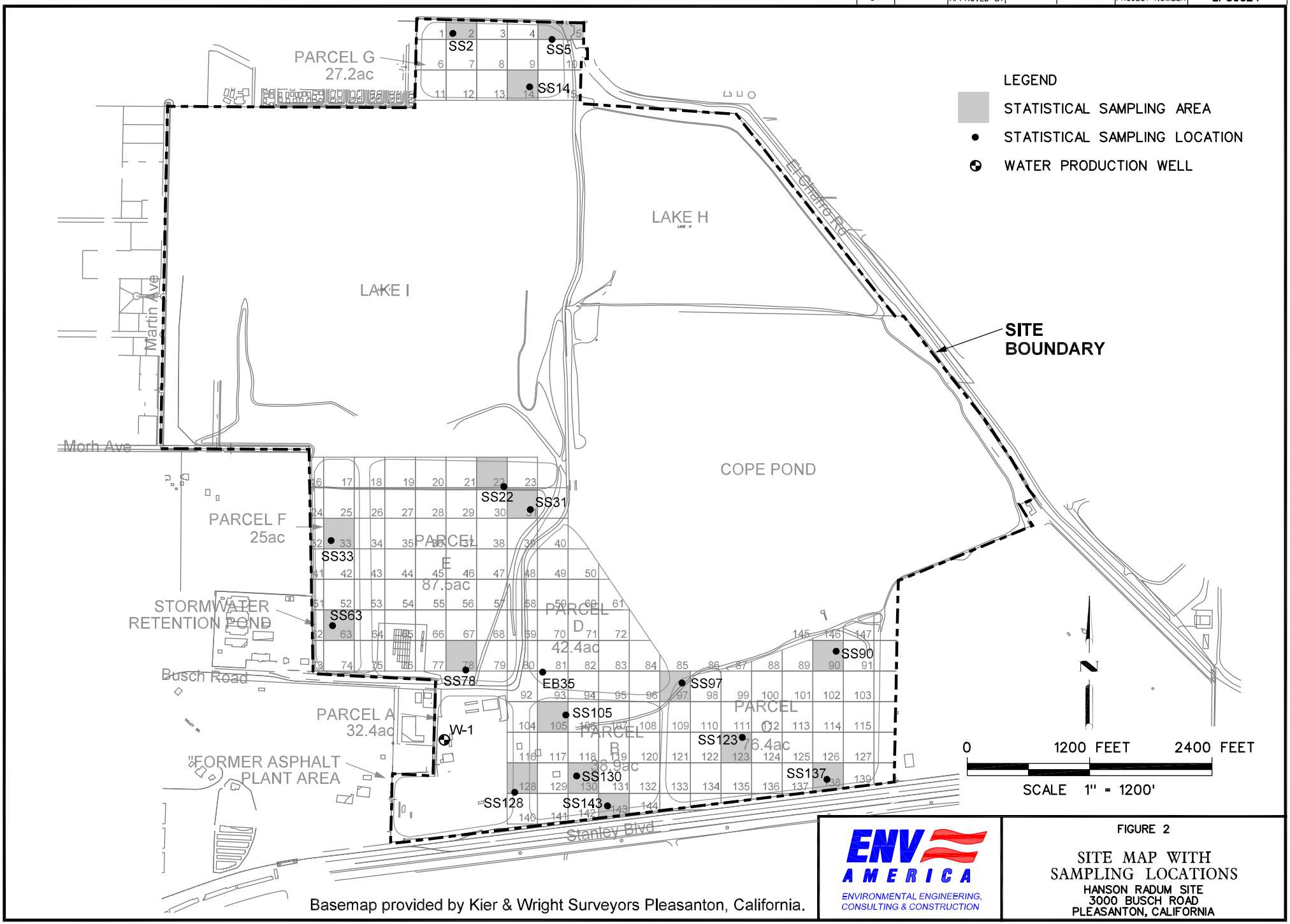
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		CHECKED BY			FILE NAME	-------
		APPROVED BY			PROJECT NUMBER	LPC0624



Basemap provided by Kier & Wright Surveyors Pleasanton, California.

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 2

SITE MAP WITH SAMPLING LOCATIONS

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

EXHIBIT A

SOIL BORING LOGS

Project: LPC Hanson | Boring: **EB-35** | Pg. 1 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), brown (10YR 5/3), dry, 40% fine to coarse sand, 40% fine gravel, 20% nonplastic fines	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	EB35-2		10	0		
3			5			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM), brown (10YR 4/3), moist, 50% fine subrounded gravel, 40% fine to coarse sand, 10% fines, nonplastic	
10	EB35-10		18	0		
11			20			
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **EB-35** | Pg. 2 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
16						
17						
18						
19			16			
20	EB35-20		21	0		
21			18			
22						
23						
24						
25						
26						
27						
28						
29			19			
30	EB35-30		14	0		

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

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Project: LPC Hanson | Boring: **EB-35** | Pg. 3 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			15		POORLY GRADED GRAVEL with SILT and SAND (GP-GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			10		SANDY SILT (ML), dark greenish gray (10Y 3/1), moist, 60% fines, 40% fine sand, trace fine gravel, nonplastic, soft	
40	EB35-40		12			
			16			
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

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Project: LPC Hanson | Boring: **EB-35** | Pg. 4 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			18		GRAVELLY SILT with SAND (ML), dark brown (10YR 3/3), moist, 60% fines, 30% fine subangular to subrounded gravel, 20% fine to coarse sand, nonplastic, hard	
50			24			
51			37			
52						
53						
54						
55						
56						
57						
58						
59						
60						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **EB-35** | Pg. 5 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 365.12 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60					GRAVELLY SILT with SAND (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						Groundwater sample EB-35-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
68						
69						
70						
					TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE	
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 1 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 25% fine to coarse gravel, low plasticity	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(105)-2		24	0		
			14			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(105)-10		16	0		
			18			
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 2 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19			16			
20	SS(105)-20		20	0		
21			18			
22						
23						
24						
25						
26						
27						
28						
29			10			
30	SS(105)-30		14	0		

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(105)** | Pg. 3 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			20		LEAN CLAY (CL) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			14			
40	SS(105)-40		14			
			19			
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(105)** | Pg. 4 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49						
50						
51						
52						
53						
54						
55						
56						
57						
58						
59			19		LEAN CLAY with SAND (CL), dark grayish brown (2.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	
60			23	0		

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Project: LPC Hanson | Boring: **SS(105)** | Pg. 5 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			30		LEAN CLAY with SAND (CL) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						
69						
70			19 19 27 30	0		
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: SS(105) | Pg. 6 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 362.87 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
75					LEAN CLAY with SAND (CL) (Continued)	
76						
77						
78						
79						
80			23 29 32	0	SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), wet, 60% fine to medium sand, 20% fine gravel, 20% fine sand, nonplastic	
81						
82						
83						
84						
85						
86						Groundwater sample SS(105)-W collected at 87' below ground surface through the hollow stem augers at total depth using a disposable bailer
87						
88						
89						
90					TOTAL DEPTH 90 FEET BELOW GROUND SURFACE	

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Project: LPC Hanson | Boring: **SS(123)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% nonplastic fines	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(123)-2		16 21	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12		LEAN CLAY (CL), dark greenish gray (10Y 4/1), moist, 75% fines, 25% fine sand, medium plasticity	
10	SS(123)-10		18 20	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: SS(123) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					LEAN CLAY (CL) (Continued)	
16						
17						
18						
19			20		SILTY GRAVEL with SAND (GM), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 25% fine to medium sand, 25% nonplastic fines	
20	SS(123)-20		27	0		
			31			
21						
22						
23						
24						
25						
26						
27						
28						
29			25		SAND with GRAVEL (SW), dark greenish gray (10Y 4/1), wet, 50% fine to medium gravel, 50% fine to medium well graded sand	
30	SS(123)-30		30	0		

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Project: LPC Hanson | Boring: **SS(123)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			32		SAND with GRAVEL (SW) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			22			
40	SS(123)-40		31	0		
			34			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(128)** | Pg. 1 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), brown (10YR 4/3), moist, 70% fine to coarse sand, 25% fine to coarse gravel, 5% fines	
1						Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2			50/6	0		
3						
4						
5	SS(128)-5.5		13 20	0		
6			50/6			
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			19			
10	SS(128)-10		23	0		
11			37			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(128)** | Pg. 2 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND (SP), brown (10YR 4/3J), moist, 100% fine to coarse sand	
16						
17						
18						
19			10			
20	SS(128)-20		10 12	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			9			
30	SS(128)-30		12	0		

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 3 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			16		POORLY GRADED SAND (SP) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			8		LEAN CLAY (CL), dark grayish brown (10YR 4/2), moist, 70% fines, 30% fine gravel, low plasticity, soft	
40	SS(128)-40		8			
			12			
41						
42						
43						
44						
45						

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 4 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					LEAN CLAY (CL) (Continued)	
46						
47						
48						
49						
50			10 12 16	0	SILT (ML), dark brown (10YR 3/3), moist, 95% fines, 5% sand, nonplastic, hard	
51						
52						
53						
54						
55						
56						
57						
58						
59			8			
60			8	0		

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Project: LPC Hanson | Boring: **SS(128)** | Pg. 5 of 5

Drilling Co: Gregg Drilling & Testing, Inc. | Drilling Method: Hollow Stem Auger | Logged by: D. O'Connor

Date Started: 1/10/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/10/07 | Hole Diameter: 6" | Surface Elevation: 369.15 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			12		SILT (ML) (Continued)	
61						
62						
63						
64						
65						
66						
67						Groundwater sample SS(128)-W collected at 68' below ground surface through the hollow stem augers at total depth using a disposable bailer
68						
69			13		POORLY GRADED SAND with GRAVEL (SP), dark brown (10YR 3/3), wet, 80% fine to coarse sand, 20% fine gravel	
70			16 12	0		
					TOTAL DEPTH 70.5 FEET BELOW GROUND SURFACE	
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(130)** | Pg. 1 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, low plasticity	
1			10			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(130)-2		15	0		
3			22			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8			
10	SS(130)-10		10	0		
11			15			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 2 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			21			
20	SS(130)-20		23	0		
21			22			
22						
23						
24						
25						
26						
27						
28						
29			18		SANDY SILT (ML), dark grayish brown (7.5Y 4/2), moist, 80% fines, 20% fine to medium sand, low plasticity	
30	SS(130)-30		18			

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 3 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			17		SANDY SILT (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			25			
40	SS(130)-40		25	0		
			28			
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(130)** | Pg. 4 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SANDY SILT (ML) (Continued)	
46						
47						
48						
49			25			
50			27 31	0		
51						
52						
53						
54						
55						
56						
57						
58						
59			10		SANDY SILT (ML), olive brown (2.5Y 4/5), moist, 60% fines, 30% fine sand, 10% fine gravel, medium plasticity	
60			28	0		

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Project: LPC Hanson | Boring: **SS(130)** | Pg. 5 of 5

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 368.35 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			31		SANDY SILT (ML) (Continued)	
61						
62						Groundwater sample SS(130)-W collected at 65' below ground surface through the hollow stem augers at total depth using a disposable bailer
63						
64						
65					TOTAL DEPTH 65 FEET BELOW GROUND SURFACE	
66						
67						
68						
69						
70						
71						
72						
73						
74						
75						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(137)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 65% fine to medium sand, 25% fine subangular gravel, 10% fines	
1			16			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(137)-2		18	0		
3			24			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			20			
10	SS(137)-10		18	0		
11			26			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(137) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			30		SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse subangular gravel, 35% fine to medium sand, 15% nonplastic fines	
20	SS(137)-20		34	0		
21			50/6			
22						
23						
24						
25						
26						
27						
28						
29			28			
30	SS(137)-30		29	0		

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Project Location	Project No.	Last Revised
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Project: LPC Hanson | Boring: **SS(137)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 369.49 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			33		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 20% fine gravel, 20% nonplastic fines	
40	SS(137)-40		20	0		
			23		TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL (GM), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 40% fines, 10% fine sand	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(14)-2		8	0		
3			10			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(14)-10		13	0		
11			16			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL (GM) (Continued)	
16						
17						
18						
19			10			
20	SS(14)-20		12 20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			11			
30	SS(14)-30		20	0		

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(14)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 351.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			22		SILTY GRAVEL (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			14		GRAVELLY CLAY (CL) olive brown (2.5Y 4/3), moist, 55% fines, 35% fine gravel, 10% fine sand, medium plasticity	
40	SS(14)-40		21 28	0		
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(143)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine subangular gravel, 10% fines	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(143)-2		8 10	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(143)-10		10 28	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(143) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
16						
17						
18						
19			16			
20	SS(143)-20		20	0		
21			22			
22						
23						
24						
25						
26						
27						
28						
29			50/6			
30	SS(143)-30			0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(143)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/30/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/30/07 | Hole Diameter: 6" | Surface Elevation: 371.29 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30					POORLY GRADED SAND with CLAY and GRAVEL (SP-SC) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			23			
40	SS(143)-40		28	0		
			30			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 65% fines, 20% fine to medium sand, 15% fine gravel	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(2)-2		7	0		
3			10			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(2)-10		10	0		
11			14			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19			10			
20	SS(2)-20		12 17	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			15		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to medium gravel, 10% nonplastic fines	
30	SS(2)-30		18	0		

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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(2) | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 348.41 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			22		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			21			
40	SS(2)-40		23	0		
			26			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with GRAVEL (SP), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 40% fine gravel	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(22)-2		12	0		
3			16			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(22)-10		14	0		
11			19			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with GRAVEL (SP) (Continued)	
16						
17						
18						
19			10		SILTY SAND (SM), olive brown (2.5Y 4/3), moist, 70% fine to medium sand, 30% fines, low plasticity	
20	SS(22)-20		18 20	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			15			
30	SS(22)-30		19	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(22)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 367.42 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			24		SILTY SAND (SM) (Continued)	
39	SS(22)-40		22 28 30	0	POORLY GRADED GRAVEL with SAND (GP), olive brown (2.5Y 4/3), moist, 55% fine to medium gravel, 45% fine to medium sand	
40					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(31)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine gravel, 10% fines, nonplastic	
1			10			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(31)-2		10	0		
3			17			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			5			
10	SS(31)-10		9	0		
11			13			
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(31) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			12			
20	SS(31)-20		16	0		
21			21			
22						
23						
24						
25						
26						
27						
28						
29			10			
30	SS(31)-30		15	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(31)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 368.52 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			21		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			16			
40	SS(31)-40		19	0		
			25			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(33)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% medium gravel, 30% nonplastic, fines, 15% fine to medium sand	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(33)-2		6	0		
			10			
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8			
10	SS(33)-10		10	0		
			10			
11						
12						
13						
14						
15						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(33) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY GRAVEL with SAND (GM) (Continued)	
16						
17						
18						
19			10			
20	SS(33)-20		15 17	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			14			
30	SS(33)-30		19	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(33)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.50 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			28		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(33)-40		25	0		
			31			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SANDY SILT (ML), olive brown (2.5Y 4/3), moist, 60% fines, 40% fine to medium sand, nonplastic	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(5)-2		7 10	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			8		SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 55% fines, 30% fine to medium sand, 15% fine gravel	
10	SS(5)-10		9 12	0		
11						
12						
13						
14						
15						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SANDY SILT with GRAVEL (ML) (Continued)	
16						
17						
18						
19			8			
20	SS(5)-20		12 15	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			20			
30	SS(5)-30		20	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(5) | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/2/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/2/07 | Hole Diameter: 6" | Surface Elevation: 351.66 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			23		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			19			
40	SS(5)-40		22	0		
			25			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% nonplastic fines	
1			8			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(63)-2		10	0		
3			12			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(63)-10		12	0		
			16			
11						
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19			14		SANDY SILT with GRAVEL (ML), olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to medium sand, 15% fine gravel, medium plasticity	
20	SS(63)-20		15 19	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			17			
30	SS(63)-30		19	0		

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(63)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 355.83 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			21		SANDY SILT with GRAVEL (ML) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 50% fine to medium sand, 40% fine to coarse gravel, 10% nonplastic fines	
40	SS(63)-40		21 20	0	TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 1 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					SILTY SAND with GRAVEL (SM), olive brown (2.5Y 4/3), moist, 55% fine to medium sand, 30% fine gravel, 15% fines, nonplastic	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(78)-2		8 16	0		
3						
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			10			
10	SS(78)-10		18 18	0		
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 2 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					SILTY SAND with GRAVEL (SM) (Continued)	
16						
17						
18						
19			17			
20	SS(78)-20		21 26	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			20		SILTY GRAVEL with SAND (GM), olive brown (2.5Y 4/3), moist, 55% fine gravel, 30% fine to medium sand, 15% nonplastic fines	
30	SS(78)-30		25	0		

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 3 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			35		SILTY GRAVEL with SAND (GM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			20			
40	SS(78)-40		22	0		
41			25			
42						
43						
44						
45						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 4 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
45					SILTY GRAVEL with SAND (GM) (Continued)	
46						
47						
48						
49			22			
50			27 30	0		
51						
52						
53						
54						
55						
56						
57						
58						
59			23		GRAVELLY LEAN CLAY (CL), olive brown (2.5Y 4/3), moist, 50% fines, 40% fine gravel, 10% medium sand, low plasticity	
60			28	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(78) | Pg. 5 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
60			32		GRAVELLY LEAN CLAY (CL) (Continued)	
61						
62						
63						
64						
65						
66						
67						
68						
69			20			
70			31 33	0		
71						
72						
73						
74						
75						

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BORING LOG

Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(78)** | Pg. 6 of 6

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 2/1/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 2/1/07 | Hole Diameter: 6" | Surface Elevation: 363.86 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
75					CLAYEY GRAVEL (GC), olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 30% fines, 20% medium sand, low plasticity	
76						
77						Groundwater sample SS(78)-W collected at 80' below ground surface through the hollow stem augers at total depth using a disposable bailer
78						
79			19			
80			27 33	0		
					TOTAL DEPTH 80.5 FEET BELOW GROUND SURFACE	
81						
82						
83						
84						
85						
86						
87						
88						
89						
90						

NOTES:

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines, poorly graded	
1			6			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(90)-2		10	0		
3			14			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			12			
10	SS(90)-10		18	0		
			28			
11						
12						
13						
14						
15						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			12		GRAVELLY CLAY (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
20	SS(90)-20		16	0		
21			24			
22						
23						
24						
25						
26						
27						
28						
29			12		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
30	SS(90)-30		19	0		

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Project Location	Project No.	Last Revised
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LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(90)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 352.69 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			23		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			18		POORLY GRADED SAND with SILT and GRAVEL (SW), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% fines	
40	SS(90)-40		24 30	0	TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

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Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(97)** | Pg. 1 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
0					POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	
1			4			Borehole destroyed using Type II-V Neat Cement Grout placed with a tremie pipe from total depth to ground surface
2	SS(97)-2		9	0		
3			12			
4						
5						
6						
7						
8						OVM = Minirae 2000 photoionization detector calibrated with 100 ppm isobutylene standard
9			16			
10	SS(97)-10		18	0		
11			24			
12						
13						
14						
15						

NOTES:

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BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: SS(97) | Pg. 2 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
15					POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
16						
17						
18						
19			16		LEAN CLAY with GRAVEL (CL), olive brown (2.5Y 4/3), moist, 75% fines, 15% fine gravel, 10% fine to medium sand, medium plasticity	
20	SS(97)-20		22 28	0		
21						
22						
23						
24						
25						
26						
27						
28						
29			24		POORLY GRADED SAND with SILT and GRAVEL (SP-SM), olive brown (2.5Y 4/3), moist, 60% fine to medium sand, 30% fine gravel, 10% nonplastic fines	
30	SS(97)-30		28	0		

NOTES:

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

Project: LPC Hanson | Boring: **SS(97)** | Pg. 3 of 3

Drilling Co: WDC Exploration & Wells | Drilling Method: Hollow Stem Auger | Logged by: B. Behr

Date Started: 1/31/07 | Sampling Method: Modified California Drive Sampler [1.5" x 1.5'] | Approved by: A. Atkinson

Date Completed: 1/31/07 | Hole Diameter: 6" | Surface Elevation: 371.017 feet above msl

Depth in feet	Sample ID	Samples	Blow Count	OVM Reading (ppm)	DESCRIPTION	COMMENTS
30			30		POORLY GRADED SAND with SILT and GRAVEL (SP-SM) (Continued)	
31						
32						
33						
34						
35						
36						
37						
38						
39			26			
40	SS(97)-40		28	0		
			30			
					TOTAL DEPTH 40.5 FEET BELOW GROUND SURFACE	
41						
42						
43						
44						
45						

NOTES:

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

BORING LOG

Project Location	Project No.	Last Revised
3000 Busch Road, Pleasanton, CA	LPC0624	2/21/2007

LOG OF BORING LPC0624.GPJ ENV AMERICA.GDT 2/22/07

EXHIBIT B

STATISTICAL CALCULATION SHEETS

STATISTICAL ANALYSIS OF TPH-d IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	23.1275
Standard Error	7.955982658
Median	1.1
Mode	0.5
Standard Deviation	71.1604722
Sample Variance	5063.812804
Kurtosis	19.85326583
Skewness	4.301646587
Range	449.52
Minimum	0.48
Maximum	450
Sum	1850.2
Count	80
Confidence Level(95.0%)	15.83598708

CONCLUSION

With a 95% confidence level the mean TPH-d concentration at the Site is between 7.0 mg/kg and 39 mg/kg. The 95% UCI (39 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF TPH-mo IN SHALLOW SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	117.96875
Standard Error	48.20385212
Median	25
Mode	25
Standard Deviation	272.6821657
Sample Variance	74355.56351
Kurtosis	22.6209686
Skewness	4.523690871
Range	1476
Minimum	24
Maximum	1500
Sum	3775
Count	32
Confidence Level(95.0%)	98.31240419

CONCLUSION

With a 95% confidence level the mean TPH-mo concentration shallow soils (< or = 10-feet below ground surface) at the Site is between 19.65 mg/kg and 216 mg/kg. The 95% UCI (216 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF TPH-mo IN DEEP SOILS

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL RESULTS	
Mean	181.5729167
Standard Error	68.28825596
Median	25
Mode	25
Standard Deviation	473.1149155
Sample Variance	223837.7233
Kurtosis	10.69409486
Skewness	3.33445334
Range	2276.5
Minimum	23.5
Maximum	2300
Sum	8715.5
Count	48
Confidence Level(95.0%)	137.3782488

CONCLUSION

With a 95% confidence level the mean TPH-mo concentration deep soils (>10-feet below ground surface) at the Site is between 44.2 mg/kg and 319 mg/kg. The 95% UCI (319 mg/kg) was used for comparison to the ESL.

STATISTICAL ANALYSIS OF CHROMIUM IN SOIL

Hanson Aggregate Site

3000 Busch Road
Pleasanton, California

STATISTICAL ANALYSIS OF CHROMIUM IN SOIL	
Mean	47.83333333
Standard Error	2.464965241
Median	51
Mode	54
Standard Deviation	13.50117066
Sample Variance	182.2816092
Kurtosis	-0.909096334
Skewness	-0.162701361
Range	47
Minimum	25
Maximum	72
Sum	1435
Count	30
Confidence Level(95.0%)	5.041419901

CONCLUSION

With a 95% confidence level the mean chromium concentration in soil at the Site is between 42.8 mg/kg and 53 mg/kg. The 95% UCI (53 mg/kg) was used for comparison to the ESL.

EXHIBIT C

ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY DOCUMENTATION

ANALYTICAL REPORT

Job Number: 720-7234-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7234-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7234-1	**SS(128) -5.5'**				
Arsenic		4.2	1.0	mg/Kg	6010B
Barium		110	1.0	mg/Kg	6010B
Cobalt		11	1.0	mg/Kg	6010B
Chromium		56	1.0	mg/Kg	6010B
Copper		23	1.0	mg/Kg	6010B
Nickel		76	1.0	mg/Kg	6010B
Lead		5.1	1.0	mg/Kg	6010B
Vanadium		24	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B
720-7234-2	**SS(128) -10'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.4	0.96	mg/Kg	8015B
720-7234-3	**SS(128) -20'**				
Arsenic		2.6	0.96	mg/Kg	6010B
Barium		59	0.96	mg/Kg	6010B
Cobalt		7.2	0.96	mg/Kg	6010B
Chromium		35	0.96	mg/Kg	6010B
Copper		15	0.96	mg/Kg	6010B
Nickel		48	0.96	mg/Kg	6010B
Lead		3.2	0.96	mg/Kg	6010B
Vanadium		20	0.96	mg/Kg	6010B
Zinc		28	0.96	mg/Kg	6010B
720-7234-5	**SS(128) -40'**				
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		9.5	1.0	mg/Kg	6010B
Chromium		26	1.0	mg/Kg	6010B
Copper		22	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		4.6	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.2	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7234-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7234-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7234-1	SS(128) -5.5'	Solid	01/10/2007 0810	01/10/2007 1057
720-7234-2	SS(128) -10'	Solid	01/10/2007 0820	01/10/2007 1057
720-7234-3	SS(128) -20'	Solid	01/10/2007 0830	01/10/2007 1057
720-7234-4	SS(128) -30'	Solid	01/10/2007 0840	01/10/2007 1057
720-7234-5	SS(128) -40'	Solid	01/10/2007 0850	01/10/2007 1057
720-7234-8	SS(128) -GW-68'	Water	01/10/2007 1020	01/10/2007 1057

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -5.5'**

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1715
Date Prepared: 01/23/2007 1715

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -10'**

Lab Sample ID: 720-7234-2
Client Matrix: Solid

Date Sampled: 01/10/2007 0820
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1737
Date Prepared: 01/23/2007 1737

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -20'**

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1759
Date Prepared: 01/23/2007 1759

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -30'**

Lab Sample ID: 720-7234-4
Client Matrix: Solid

Date Sampled: 01/10/2007 0840
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1822
Date Prepared: 01/23/2007 1822

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -40'**

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/10/2007 1920
Date Prepared: 01/10/2007 1920

Analysis Batch: 720-17144

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.44 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	70 - 130
1,2-Dichloroethane-d4 (Surr)	122	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -GW-68'**

Lab Sample ID: 720-7234-8
Client Matrix: Water

Date Sampled: 01/10/2007 1020
Date Received: 01/10/2007 1057

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/10/2007 1355
Date Prepared: 01/10/2007 1355

Analysis Batch: 720-17107

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	77 - 121
1,2-Dichloroethane-d4 (Surr)	94	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -5.5'**

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0252
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	72	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -10'**

Lab Sample ID: 720-7234-2
Client Matrix: Solid

Date Sampled: 01/10/2007 0820
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0323
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.4		0.96
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	84	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -20'**

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0355
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.97
Motor Oil Range Organics [C24-C36]		ND		48

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -30'**

Lab Sample ID: 720-7234-4
Client Matrix: Solid

Date Sampled: 01/10/2007 0840
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 0426
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	72	50 - 130

Client: ENV America, Incorporated Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5 Date Sampled: 01/10/2007 0850
Client Matrix: Solid Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17172 Instrument ID: Varian DRO2
Preparation: N/A Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/11/2007 0049 Final Weight/Volume:
Date Prepared: N/A Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		1.0

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)		
p-Terphenyl		

Method: 8015B Analysis Batch: 720-17712 Instrument ID: HP DRO3
Preparation: N/A Prep Batch: 720-17557 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume:
Date Analyzed: 01/30/2007 0134 Final Weight/Volume:
Date Prepared: 01/25/2007 0836 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		47

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: **SS(128) -GW-68'**

Lab Sample ID: 720-7234-8
Client Matrix: Water

Date Sampled: 01/10/2007 1020
Date Received: 01/10/2007 1057

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1246
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	82	50 - 130
Capric Acid (Surr)	1	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -5.5'

Lab Sample ID: 720-7234-1
Client Matrix: Solid

Date Sampled: 01/10/2007 0810
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1904
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.2		1.0
Barium		110		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		1.0
Chromium		56		1.0
Copper		23		1.0
Molybdenum		ND		1.0
Nickel		76		1.0
Lead		5.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		24		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1255
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -20'

Lab Sample ID: 720-7234-3
Client Matrix: Solid

Date Sampled: 01/10/2007 0830
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1907
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		2.6		0.96
Barium		59		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.2		0.96
Chromium		35		0.96
Copper		15		0.96
Molybdenum		ND		0.96
Nickel		48		0.96
Lead		3.2		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		20		0.96
Zinc		28		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1256
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated

Job Number: 720-7234-1

Client Sample ID: SS(128) -40'

Lab Sample ID: 720-7234-5
Client Matrix: Solid

Date Sampled: 01/10/2007 0850
Date Received: 01/10/2007 1057

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/24/2007 1911
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		9.5		1.0
Chromium		26		1.0
Copper		22		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		4.6		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		36		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/25/2007 1257
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17107					
LCS 720-17107/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17107/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17107/3	Method Blank	T	Water	8260B	
720-7234-8	SS(128) -GW-68'	T	Water	8260B	
Analysis Batch:720-17144					
LCS 720-17144/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17144/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17144/3	Method Blank	T	Solid	8260B	
720-7234-5	SS(128) -40'	T	Solid	8260B	
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7234-1	SS(128) -5.5'	T	Solid	8260B	
720-7234-2	SS(128) -10'	T	Solid	8260B	
720-7234-3	SS(128) -20'	T	Solid	8260B	
720-7234-4	SS(128) -30'	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17100					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17100/1-AA	Method Blank	A	Solid	3570	
Analysis Batch:720-17172					
LCS 720-17100/2-AA	Lab Control Spike	A	Solid	8015B	720-17100
LCSD 720-17100/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17100
MB 720-17100/1-AA	Method Blank	A	Solid	8015B	720-17100
720-7234-5	SS(128) -40'	A	Solid	8015B	
720-7234-5MS	Matrix Spike	A	Solid	8015B	
720-7234-5MSD	Matrix Spike Duplicate	A	Solid	8015B	
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7234-1	SS(128) -5.5'	A	Solid	3570	
720-7234-2	SS(128) -10'	A	Solid	3570	
720-7234-3	SS(128) -20'	A	Solid	3570	
720-7234-3MS	Matrix Spike	A	Solid	3570	
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	3570	
720-7234-4	SS(128) -30'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7234-8	SS(128) -GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7234-8	SS(128) -GW-68'	A	Water	8015B	720-17506
Prep Batch: 720-17557					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17557/1-AA	Method Blank	A	Solid	3570	
720-7234-5	SS(128) -40'	A	Solid		

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17712					
LCS 720-17557/2-AA	Lab Control Spike	A	Solid	8015B	720-17557
LCSD 720-17557/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17557
MB 720-17557/1-AA	Method Blank	A	Solid	8015B	720-17557
720-7234-5	SS(128) -40'	A	Solid	8015B	720-17557
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7234-1	SS(128) -5.5'	A	Solid	8015B	720-17486
720-7234-2	SS(128) -10'	A	Solid	8015B	720-17486
720-7234-3	SS(128) -20'	A	Solid	8015B	720-17486
720-7234-3MS	Matrix Spike	A	Solid	8015B	720-17486
720-7234-3MSD	Matrix Spike Duplicate	A	Solid	8015B	720-17486
720-7234-4	SS(128) -30'	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7234-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17516					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17516/1-AA	Method Blank	T	Solid	3050B	
720-7234-1	SS(128) -5.5'	T	Solid	3050B	
720-7234-3	SS(128) -20'	T	Solid	3050B	
720-7234-5	SS(128) -40'	T	Solid	3050B	
Analysis Batch:720-17525					
LCS 720-17516/2-AA	Lab Control Spike	T	Solid	6010B	720-17516
LCSD 720-17516/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17516
MB 720-17516/1-AA	Method Blank	T	Solid	6010B	720-17516
720-7234-1	SS(128) -5.5'	T	Solid	6010B	720-17516
720-7234-3	SS(128) -20'	T	Solid	6010B	720-17516
720-7234-5	SS(128) -40'	T	Solid	6010B	720-17516
Prep Batch: 720-17552					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	
720-7234-1	SS(128) -5.5'	T	Solid	7471A	
720-7234-3	SS(128) -20'	T	Solid	7471A	
720-7234-5	SS(128) -40'	T	Solid	7471A	
Analysis Batch:720-17581					
LCS 720-17552/2-AA	Lab Control Spike	T	Solid	7471A	720-17552
LCSD 720-17552/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17552
MB 720-17552/1-AA	Method Blank	T	Solid	7471A	720-17552
720-7234-1	SS(128) -5.5'	T	Solid	7471A	720-17552
720-7234-3	SS(128) -20'	T	Solid	7471A	720-17552
720-7234-5	SS(128) -40'	T	Solid	7471A	720-17552

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17107

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17107/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 1107
Date Prepared: 01/10/2007 1107

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	98	77 - 121
1,2-Dichloroethane-d4 (Surr)	95	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17107

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17107/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0910
Date Prepared: 01/10/2007 0910

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17107/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2007 0937
Date Prepared: 01/10/2007 0937

Analysis Batch: 720-17107
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	92	95	69 - 129	4	25		
Toluene	94	97	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	99	99	77 - 121
1,2-Dichloroethane-d4 (Surr)	102	96	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17144

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17144/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1101
Date Prepared: 01/10/2007 1101

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17144

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17144/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1016
Date Prepared: 01/10/2007 1016

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17144/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/10/2007 1039
Date Prepared: 01/10/2007 1039

Analysis Batch: 720-17144
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\011
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	101	69 - 129	6	20		
Toluene	98	100	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	109	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	106	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	108	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17100

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17100/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1233
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	90	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17100

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17100/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1228
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17100/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/12/2007 1259
Date Prepared: 01/10/2007 1123

Analysis Batch: 720-17172
Prep Batch: 720-17100
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	96	93	50 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	89	87	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

MS Lab Sample ID:	720-7234-3	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.26 g
Date Analyzed:	01/28/2007 0457		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7234-3	Analysis Batch: 720-17727	Instrument ID: Varian DRO2
Client Matrix:	Solid	Prep Batch: 720-17486	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	01/28/2007 0529		Final Weight/Volume: 5 mL
Date Prepared:	01/23/2007 1311		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	96	98	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	82	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17557

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17557/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2033
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	5	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	84	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17557

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17557/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 2049
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17557/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 2124
Date Prepared: 01/25/2007 0836

Analysis Batch: 720-17712
Prep Batch: 720-17557
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	101	111	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	105	107	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17516

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17516/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1627
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17516

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17516/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1631
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17516/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1635
Date Prepared: 01/24/2007 0718

Analysis Batch: 720-17525
Prep Batch: 720-17516
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	97	99	80 - 120	2	20		
Arsenic	98	100	80 - 120	2	20		
Barium	100	101	80 - 120	2	20		
Beryllium	97	99	80 - 120	2	20		
Cadmium	97	98	80 - 120	2	20		
Cobalt	97	98	80 - 120	2	20		
Chromium	96	98	80 - 120	2	20		
Copper	97	98	80 - 120	2	20		
Molybdenum	101	103	80 - 120	2	20		
Nickel	97	99	80 - 120	2	20		
Lead	95	97	80 - 120	2	20		
Antimony	91	94	80 - 120	4	20		
Selenium	107	108	80 - 120	1	20		
Thallium	91	93	80 - 120	2	20		
Vanadium	96	98	80 - 120	2	20		
Zinc	96	97	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7234-1

Method Blank - Batch: 720-17552

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17552/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1225
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17552

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17552/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1227
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17552/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 1228
Date Prepared: 01/25/2007 0759

Analysis Batch: 720-17581
Prep Batch: 720-17552
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	99	99	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone (925) 484-1919 Fax (925) 484-1096
Email: sfdogin@stl-inc.com

720-7234

Reference #: 103544

Date 1/10/7 Page 1 of ____

Report To

Attn: David O'Connor
Company: ENV America, Inc
Address: 244 California St., Suite 500
Phone: (415) 989-9933 Email:
Bill To:
Sampled By: DBO
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA ☐ 8015/8021 ☐ 8260B ☒ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M ☒ Silica Gel ☒ Diesel/Motor Oil ☐ Other ____	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ____	Low Level Metals by EPA 200.8/6020 (ICP-MS): ____	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	HOLD	Number of Containers
SS(128)-5.5'	1/10/7	0810	S	N	X																	X	
SS(128)-10'		0820	S		X																	X	
SS(128)-20'		0830	S		X																	X	
SS(128)-30'		0840	S		X																	X	
SS(128)-40'		0850	S		X		X															X	
SS(128)-50'		0910	S																			X	
SS(128)-60'	↓	1000	S	↓																			
~~SS(128)-68.5'~~																							
SS(128)-GW-68'	1/10/7	1020	GW	HCl	X		X																

RUSH

Project Info.

Project Name: LPC-Hanson
Project#: LPC-06-24
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 16°C <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | (24h) | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID ____
Special Instructions / Comments:

*STL SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: David O'Connor	Signature:	Signature:
Time:	Time:	Time:
Printed Name: David O'Connor	Printed Name:	Printed Name:
Date: 1/10/7	Date:	Date:
Company: ENV America, Inc	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: Joan Mullen	Signature:	Signature:
Time: 1057	Time:	Time:
Printed Name: Joan Mullen	Printed Name:	Printed Name:
Date: 1-10-07	Date:	Date:
Company: STL SF	Company:	Company:

Rev 06/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7234-1

Login Number: 7234

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7261-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7261-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7261-1	**SS (105)-2**				
Arsenic		5.1	0.95	mg/Kg	6010B
Barium		150	0.95	mg/Kg	6010B
Cobalt		13	0.95	mg/Kg	6010B
Chromium		61	0.95	mg/Kg	6010B
Copper		28	0.95	mg/Kg	6010B
Nickel		87	0.95	mg/Kg	6010B
Lead		6.6	0.95	mg/Kg	6010B
Antimony		2.4	1.9	mg/Kg	6010B
Vanadium		28	0.95	mg/Kg	6010B
Zinc		47	0.95	mg/Kg	6010B
Mercury		0.081	0.049	mg/Kg	7471A
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.1	0.95	mg/Kg	8015B
720-7261-3	**SS (105)-20**				
Arsenic		4.5	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		55	0.99	mg/Kg	6010B
Copper		27	0.99	mg/Kg	6010B
Nickel		82	0.99	mg/Kg	6010B
Lead		6.2	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		43	0.99	mg/Kg	6010B
720-7261-5	**SS (105)-40**				
Arsenic		5.6	1.0	mg/Kg	6010B
Barium		270	1.0	mg/Kg	6010B
Cobalt		17	1.0	mg/Kg	6010B
Chromium		72	1.0	mg/Kg	6010B
Copper		37	1.0	mg/Kg	6010B
Nickel		130	1.0	mg/Kg	6010B
Lead		7.7	1.0	mg/Kg	6010B
Vanadium		31	1.0	mg/Kg	6010B
Zinc		50	1.0	mg/Kg	6010B
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		1.2	0.99	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7261-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7261-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7261-1	SS (105)-2	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-2	SS (105)-10	Solid	01/10/2007 1107	01/10/2007 1453
720-7261-3	SS (105)-20	Solid	01/10/2007 1117	01/10/2007 1453
720-7261-4	SS (105)-30	Solid	01/10/2007 1128	01/10/2007 1453
720-7261-5	SS (105)-40	Solid	01/10/2007 1150	01/10/2007 1453
720-7261-6	SS (105)	Water	01/10/2007 1157	01/10/2007 1453

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-2**

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1844
Date Prepared: 01/23/2007 1844

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.34 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-10**

Lab Sample ID: 720-7261-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1906
Date Prepared: 01/23/2007 1906

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-20**

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1928
Date Prepared: 01/23/2007 1928

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-30**

Lab Sample ID: 720-7261-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1128
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1950
Date Prepared: 01/23/2007 1950

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-40**

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 2012
Date Prepared: 01/23/2007 2012

Analysis Batch: 720-17497

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)**

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1527
Date Prepared: 01/23/2007 1527

Analysis Batch: 720-17511

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	108	77 - 121
1,2-Dichloroethane-d4 (Surr)	109	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-2**

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1318
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.95

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	94	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0206
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-10

Lab Sample ID: 720-7261-2 Date Sampled: 01/10/2007 1107
Client Matrix: Solid Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Date Analyzed: 01/28/2007 1349 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	83	50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.22 g
Date Analyzed: 01/30/2007 0237 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-20**

Lab Sample ID: 720-7261-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1117
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1421
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	82	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0308
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-30

Lab Sample ID: 720-7261-4 Date Sampled: 01/10/2007 1128
Client Matrix: Solid Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.24 g
Date Analyzed: 01/28/2007 1452 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	50 - 130

Method: 8015B Analysis Batch: 720-17727 Instrument ID: Varian DRO2
Preparation: 3570 Prep Batch: 720-17486 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 5.24 g
Date Analyzed: 01/30/2007 0339 Final Weight/Volume: 5 mL
Date Prepared: 01/23/2007 1311 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)-40**

Lab Sample ID: 720-7261-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1150
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1524
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.2		0.99

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	88	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 0410
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: **SS (105)**

Lab Sample ID: 720-7261-6
Client Matrix: Water

Date Sampled: 01/10/2007 1157
Date Received: 01/10/2007 1453

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7261-1

Client Sample ID: SS (105)-2

Lab Sample ID: 720-7261-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1107
Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 01/29/2007 1930
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		5.1		0.95
Barium		150		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		13		0.95
Chromium		61		0.95
Copper		28		0.95
Molybdenum		ND		0.95
Nickel		87		0.95
Lead		6.6		0.95
Antimony		2.4		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		28		0.95
Zinc		47		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/29/2007 0645
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.081		0.049

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-20

Lab Sample ID: 720-7261-3 Date Sampled: 01/10/2007 1117
Client Matrix: Solid Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 01/29/2007 1942 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.5		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		55		0.99
Copper		27		0.99
Molybdenum		ND		0.99
Nickel		82		0.99
Lead		6.2		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		43		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 01/29/2007 0646 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7261-1

Client Sample ID: SS (105)-40

Lab Sample ID: 720-7261-5 Date Sampled: 01/10/2007 1150
Client Matrix: Solid Date Received: 01/10/2007 1453

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17674 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17678 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 1946 Final Weight/Volume: 50 mL
Date Prepared: 01/29/2007 1307

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.6		1.0
Barium		270		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		17		1.0
Chromium		72		1.0
Copper		37		1.0
Molybdenum		ND		1.0
Nickel		130		1.0
Lead		7.7		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		31		1.0
Zinc		50		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17662 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17652 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 01/29/2007 0648 Final Weight/Volume: 50 mL
Date Prepared: 01/26/2007 1826

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.051

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7261-1

Lab Section	Qualifier	Description
Metals		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17497					
LCS 720-17497/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17497/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17497/3	Method Blank	T	Solid	8260B	
720-7261-1	SS (105)-2	T	Solid	8260B	
720-7261-2	SS (105)-10	T	Solid	8260B	
720-7261-3	SS (105)-20	T	Solid	8260B	
720-7261-4	SS (105)-30	T	Solid	8260B	
720-7261-5	SS (105)-40	T	Solid	8260B	
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7261-6	SS (105)	T	Water	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7261-1	SS (105)-2	A	Solid	3570	
720-7261-2	SS (105)-10	A	Solid	3570	
720-7261-3	SS (105)-20	A	Solid	3570	
720-7261-4	SS (105)-30	A	Solid	3570	
720-7261-5	SS (105)-40	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7261-6	SS (105)	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7261-6	SS (105)	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7261-1	SS (105)-2	A	Solid	8015B	720-17486
720-7261-2	SS (105)-10	A	Solid	8015B	720-17486
720-7261-3	SS (105)-20	A	Solid	8015B	720-17486
720-7261-4	SS (105)-30	A	Solid	8015B	720-17486
720-7261-5	SS (105)-40	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7261-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17652					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	
720-7261-1	SS (105)-2	T	Solid	7471A	
720-7261-3	SS (105)-20	T	Solid	7471A	
720-7261-5	SS (105)-40	T	Solid	7471A	
Analysis Batch:720-17662					
LCS 720-17652/2-AA	Lab Control Spike	T	Solid	7471A	720-17652
LCSD 720-17652/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17652
MB 720-17652/1-AA	Method Blank	T	Solid	7471A	720-17652
720-7261-1	SS (105)-2	T	Solid	7471A	720-17652
720-7261-3	SS (105)-20	T	Solid	7471A	720-17652
720-7261-5	SS (105)-40	T	Solid	7471A	720-17652
Analysis Batch:720-17674					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	6010B	720-17678
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17678
MB 720-17678/1-AA	Method Blank	T	Solid	6010B	720-17678
720-7261-1	SS (105)-2	T	Solid	6010B	720-17678
720-7261-1MS	Matrix Spike	T	Solid	6010B	720-17678
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17678
720-7261-3	SS (105)-20	T	Solid	6010B	720-17678
720-7261-5	SS (105)-40	T	Solid	6010B	720-17678
Prep Batch: 720-17678					
LCS 720-17678/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17678/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17678/1-AA	Method Blank	T	Solid	3050B	
720-7261-1	SS (105)-2	T	Solid	3050B	
720-7261-1MS	Matrix Spike	T	Solid	3050B	
720-7261-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7261-3	SS (105)-20	T	Solid	3050B	
720-7261-5	SS (105)-40	T	Solid	3050B	

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17497

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17497/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1144
Date Prepared: 01/23/2007 1144

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17497

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17497/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1100
Date Prepared: 01/23/2007 1100

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17497/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/23/2007 1122
Date Prepared: 01/23/2007 1122

Analysis Batch: 720-17497
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	89	69 - 129	12	20		
Toluene	103	92	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	106	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	108	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	128	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17678

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17678/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1920
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17678

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17678/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1923
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17678/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 1927
Date Prepared: 01/29/2007 1307

Analysis Batch: 720-17674
Prep Batch: 720-17678
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	103	100	80 - 120	3	20		
Arsenic	103	101	80 - 120	3	20		
Barium	102	99	80 - 120	3	20		
Beryllium	102	99	80 - 120	2	20		
Cadmium	102	99	80 - 120	3	20		
Cobalt	103	100	80 - 120	2	20		
Chromium	102	99	80 - 120	3	20		
Copper	102	99	80 - 120	3	20		
Molybdenum	104	102	80 - 120	2	20		
Nickel	102	99	80 - 120	2	20		
Lead	102	100	80 - 120	2	20		
Antimony	91	92	80 - 120	1	20		
Selenium	104	101	80 - 120	3	20		
Thallium	102	100	80 - 120	2	20		
Vanadium	103	100	80 - 120	3	20		
Zinc	102	99	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17678

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-7261-1	Analysis Batch:	720-17674	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17678	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/29/2007 1934			Final Weight/Volume:	50 mL
Date Prepared:	01/29/2007 1307				

MSD Lab Sample ID:	720-7261-1	Analysis Batch:	720-17674	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17678	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.02 g
Date Analyzed:	01/29/2007 1938			Final Weight/Volume:	50 mL
Date Prepared:	01/29/2007 1307				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Silver	88	87	75 - 125	1	20		
Arsenic	83	82	75 - 125	1	20		
Barium	69	68	75 - 125	0	20	F	F
Beryllium	86	86	75 - 125	0	20		
Cadmium	79	79	75 - 125	0	20		
Cobalt	81	80	75 - 125	1	20		
Chromium	79	77	75 - 125	2	20		
Copper	86	85	75 - 125	1	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	76	74	75 - 125	2	20		F
Lead	79	79	75 - 125	1	20		
Antimony	12	11	75 - 125	7	20	F	F
Selenium	81	80	75 - 125	1	20		
Thallium	77	77	75 - 125	1	20		
Vanadium	81	80	75 - 125	1	20		
Zinc	77	75	75 - 125	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7261-1

Method Blank - Batch: 720-17652

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17652/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0638
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17652

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17652/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0639
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17652/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/29/2007 0640
Date Prepared: 01/26/2007 1826

Analysis Batch: 720-17662
Prep Batch: 720-17652
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	94	93	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: 925 484 1919 Fax (925) 484-1096
e-mail: slogin@stl-inc.com

720-7261

Reference #: 103562

Date 1/10/07 Page 1 of 1

Report To

Attn: D. O'Connor
Company: ENV AMERICA
Address: 299 CALIFORNIA ST, SUIT 300, SF, CA
Phone: 415 9877933 Email:
Bill To: ENV
Sampled By: B. Behr
Attn: D. Oconnor Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	HOLD			Number of Containers
SSC105)-2	1/10	925	S	~~HOLD~~																		X				
SSC105)-10		930	S																			X				
SSC105)-20		940	S																			X				
SSC105)-30		952	S																			X				
SSC105)-40		1024	S																			X				
SSC105)	↓	1157	W	HOLD																		X				4

Project Info.

Project Name: LPC - HANSON
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 18°C (WATER CHILL)
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other: HOLD

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID _____

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}.

	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature / Time	1453		
Printed Name / Date	Bryan Behr 1/10/07		
Company	ENV AMERICA		

	1) Received by:	2) Received by:	3) Received by:
Signature / Time	1453		
Printed Name / Date	T. Bullock 1/10/07		
Company	STL-SF		

Rev 06/04

720-726 1

Sheet 1 of 1

ENV AMERICA
244 California Street
San Francisco, California 94111
TEL (415) 989-9933
FAX (415) 989-9934

CHAIN OF CUSTODY RECORD

Project Information: LPC - HANSON
Site Name: LPC - HANSON
Site Address: 3000 BUSCH RD. PLEASANTON
Project No.:
Project Manager: V. Bajsarowicz
Sampled By: BBohr
Date: 1/10/07

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	HOLD
SS(105)-2	1/10/07	1107	S	1											X
SS(105)-10		1107	S	1											X
SS(105)-20		1117	S	1											X
SS(105)-30		1128	S	1											X
SS(105)-40		1150	S	1											X
SS(105)		1157	W	4											X

Relinquished by	Company	Received by	Company
Printed Name: Brian Bohr Date: 1/10/07	ENV AMERICA	Printed Name: Date:	
Signature: Time: 1453		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers: 9	TAT	Bill To: ENV AMERICA	HOLD
Temperature: °C 18 °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7261-1

Login Number: 7261

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	NO ICE
Cooler Temperature is acceptable.	False	SOILS RECEIVED OUT OF TEMP-TOLD CLIENT AT TIME OF RECEIPT
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7263-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/31/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

Client: ENV America, Incorporated
Date: 01/31/2007

Semi Volatiles GC Analysis

Surrogate - Diluted out

Due to the level of dilution required for sample 720-7263-1, surrogate recoveries are not reported.

Affected Items

720-7263-A-1-A +A

Batch: 720-17727
Method: 720-8015B_DRO

Volatiles MS

ISTD - Matrix

Internal standard responses for sample 720-7263-1 were outside of acceptance limits. The sample shows evidence of matrix interference.

Affected Items

720-7263-A-1

Batch: 720-17533
Method: 720-8260B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7263-1	**EB35-2'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		400	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		3400	990	mg/Kg	8015B
720-7263-2	**EB35-10'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		2.6	1.0	mg/Kg	8015B
720-7263-5	**EB35-40'**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		9.0	0.97	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7263-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Microscale Solvent Extraction (MSE)	STL SF		SW846 3570
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7263-1	EB35-2'	Solid	01/10/2007 1140	01/10/2007 1525
720-7263-2	EB35-10'	Solid	01/10/2007 1155	01/10/2007 1525
720-7263-3	EB35-20'	Solid	01/10/2007 1230	01/10/2007 1525
720-7263-4	EB35-30'	Solid	01/10/2007 1245	01/10/2007 1525
720-7263-5	EB35-40'	Solid	01/10/2007 1300	01/10/2007 1525
720-7263-8	EB35-GW-68'	Water	01/10/2007 1335	01/10/2007 1525

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-2'**

Lab Sample ID: 720-7263-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1140
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1631
Date Prepared: 01/24/2007 1631

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-10'**

Lab Sample ID: 720-7263-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1155
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1655
Date Prepared: 01/24/2007 1655

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-20'**

Lab Sample ID: 720-7263-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1230
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1717
Date Prepared: 01/24/2007 1717

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-30'**

Lab Sample ID: 720-7263-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1245
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1739
Date Prepared: 01/24/2007 1739

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-40'**

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/24/2007 1801
Date Prepared: 01/24/2007 1801

Analysis Batch: 720-17533

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-GW-68'**

Lab Sample ID: 720-7263-8
Client Matrix: Water

Date Sampled: 01/10/2007 1335
Date Received: 01/10/2007 1525

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/23/2007 1554
Date Prepared: 01/23/2007 1554

Analysis Batch: 720-17511

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	77 - 121
1,2-Dichloroethane-d4 (Surr)	107	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-2'**

Lab Sample ID: 720-7263-1
Client Matrix: Solid

Date Sampled: 01/10/2007 1140
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 01/28/2007 1801
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		400		20

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	1		0 - 5
p-Terphenyl	0	X	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 20
Date Analyzed: 01/30/2007 1935
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		3400		990

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-10'**

Lab Sample ID: 720-7263-2
Client Matrix: Solid

Date Sampled: 01/10/2007 1155
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1555
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.6		1.0

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 2039
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		50

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-20'**

Lab Sample ID: 720-7263-3
Client Matrix: Solid

Date Sampled: 01/10/2007 1230
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1727
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	81	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 1910
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-30'**

Lab Sample ID: 720-7263-4
Client Matrix: Solid

Date Sampled: 01/10/2007 1245
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1658
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.96

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	78	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 1942
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		48

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: EB35-40'

Lab Sample ID: 720-7263-5
Client Matrix: Solid

Date Sampled: 01/10/2007 1300
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/28/2007 1729
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		9.0		0.97

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5
p-Terphenyl	68	50 - 130

Method: 8015B
Preparation: 3570
Dilution: 1.0
Date Analyzed: 01/30/2007 2214
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Motor Oil Range Organics [C24-C36]		ND		49

Client: ENV America, Incorporated

Job Number: 720-7263-1

Client Sample ID: **EB35-GW-68'**

Lab Sample ID: 720-7263-8
Client Matrix: Water

Date Sampled: 01/10/2007 1335
Date Received: 01/10/2007 1525

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	81	50 - 130
Capric Acid (Surr)	0	0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7263-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17511					
LCS 720-17511/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17511/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17511/3	Method Blank	T	Water	8260B	
720-7263-8	EB35-GW-68'	T	Water	8260B	
Analysis Batch:720-17533					
LCS 720-17533/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17533/5	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17533/3	Method Blank	T	Solid	8260B	
720-7263-1	EB35-2'	T	Solid	8260B	
720-7263-2	EB35-10'	T	Solid	8260B	
720-7263-3	EB35-20'	T	Solid	8260B	
720-7263-4	EB35-30'	T	Solid	8260B	
720-7263-5	EB35-40'	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7263-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17486					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	3570	
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	3570	
MB 720-17486/1-AA	Method Blank	A	Solid	3570	
720-7263-1	EB35-2'	A	Solid	3570	
720-7263-2	EB35-10'	A	Solid	3570	
720-7263-3	EB35-20'	A	Solid	3570	
720-7263-4	EB35-30'	A	Solid	3570	
720-7263-5	EB35-40'	A	Solid	3570	
Prep Batch: 720-17506					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17506/1-AA	Method Blank	A	Water	3510C SGC	
720-7263-8	EB35-GW-68'	A	Water	3510C SGC	
Analysis Batch:720-17543					
LCS 720-17506/2-AA	Lab Control Spike	A	Water	8015B	720-17506
LCSD 720-17506/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17506
MB 720-17506/1-AA	Method Blank	A	Water	8015B	720-17506
720-7263-8	EB35-GW-68'	A	Water	8015B	720-17506
Analysis Batch:720-17727					
LCS 720-17486/2-AA	Lab Control Spike	A	Solid	8015B	720-17486
LCSD 720-17486/3-AA	Lab Control Spike Duplicate	A	Solid	8015B	720-17486
MB 720-17486/1-AA	Method Blank	A	Solid	8015B	720-17486
720-7263-1	EB35-2'	A	Solid	8015B	720-17486
720-7263-2	EB35-10'	A	Solid	8015B	720-17486
720-7263-3	EB35-20'	A	Solid	8015B	720-17486
720-7263-4	EB35-30'	A	Solid	8015B	720-17486
720-7263-5	EB35-40'	A	Solid	8015B	720-17486

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17511

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17511/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1305
Date Prepared: 01/23/2007 1305

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	114	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17511

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17511/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1145
Date Prepared: 01/23/2007 1145

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17511/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/23/2007 1212
Date Prepared: 01/23/2007 1212

Analysis Batch: 720-17511
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200701\012
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	103	69 - 129	5	25		
Toluene	98	101	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	109	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	128	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17533

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17533/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1105
Date Prepared: 01/24/2007 1105

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.17 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0048
Ethylbenzene	ND		0.0048
Toluene	ND		0.0048
Xylenes, Total	ND		0.0097
Gasoline Range Organics (GRO)-C5-C12	ND		0.24

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17533

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17533/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1021
Date Prepared: 01/24/2007 1021

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17533/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/24/2007 1310
Date Prepared: 01/24/2007 1310

Analysis Batch: 720-17533
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\012
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	120	69 - 129	11	20		
Toluene	116	128	70 - 130	11	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	101	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	104	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

Lab Sample ID: MB 720-17486/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/25/2007 2105
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.98
Motor Oil Range Organics [C24-C36]	Err		49

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	1	0 - 5

Surrogate	% Rec	Acceptance Limits
p-Terphenyl	91	50 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17486

Method: 8015B
Preparation: 3570
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17486/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0149
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17486/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/28/2007 0220
Date Prepared: 01/23/2007 1311

Analysis Batch: 720-17727
Prep Batch: 720-17486
Units: mg/Kg

Instrument ID: Varian DRO2
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	98	98	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	77	79	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7263-1

Method Blank - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17506/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1123
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	87	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17506

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17506/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1151
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17506/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2007 1218
Date Prepared: 01/23/2007 1703

Analysis Batch: 720-17543
Prep Batch: 720-17506
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	82	78	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT STL

STL San Francisco Chain of Custody

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Phone: (925) 484-1919 • Fax: (925) 484-1096
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720-7263

Reference #: 103563
Date 1/10/7 Page 1 of 1

Report To

Attn: David O'Connor
Company: ENV America, Inc
Address: 244 California St, Ste 500
Phone: (415) 989-9933 Email:
Bill To:
Sampled By: DBO
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	Fuel Tests EPA 8260B ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ pH (24h hold time for H_2O)	☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Hold	Number of Containers
EB35-2'	1/10/7	11:40	S	N																		X	
EB35-10'		11:55																				X	
EB35-20'		12:30																				X	
EB35-30'		12:45																				X	
EB35-40'		13:00																				X	
EB35-50'		13:10																				X	
EB35-60'		13:20	↓	↓																		X	
EB35-GW-88'		13:35	GW	HCl																		X	

DO

Project Info.

Project Name: LPC - Hansen
Project#: LPC-06.24
PO#:
Credit Card#

Sample Receipt

of Containers:
Head Space:
Temp: 17 <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID
Special Instructions / Comments:

*STL SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: David O'Connor Time	Signature Time	Signature Time
Printed Name: David O'Connor Date	Printed Name Date	Printed Name Date
Company: ENV America, Inc.	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature: Joan Mellon 1525 Time	Signature Time	Signature Time
Printed Name: Joan Mellon 1-10-07 Date	Printed Name Date	Printed Name Date
Company: STL SF	Company	Company

Rev 05/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7263-1

Login Number: 7263

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7500-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. Charlie Rome

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/06/2007

cc: Mr. David O Connor

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-1	**SS-(143)-2**				
Diesel Range Organics [C10-C28]		3.5	1.0	mg/Kg	8015B
Arsenic		3.5	0.96	mg/Kg	6010B
Barium		100	0.96	mg/Kg	6010B
Cobalt		10	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		21	0.96	mg/Kg	6010B
Nickel		73	0.96	mg/Kg	6010B
Lead		4.0	0.96	mg/Kg	6010B
Vanadium		25	0.96	mg/Kg	6010B
Zinc		33	0.96	mg/Kg	6010B
720-7500-2	**SS-(143)-10**				
Diesel Range Organics [C10-C28]		3.2	1.0	mg/Kg	8015B
720-7500-3	**SS-(143)-20**				
Diesel Range Organics [C10-C28]		3.5	0.99	mg/Kg	8015B
Arsenic		4.6	0.95	mg/Kg	6010B
Barium		120	0.95	mg/Kg	6010B
Cobalt		12	0.95	mg/Kg	6010B
Chromium		72	0.95	mg/Kg	6010B
Copper		25	0.95	mg/Kg	6010B
Nickel		79	0.95	mg/Kg	6010B
Lead		5.7	0.95	mg/Kg	6010B
Vanadium		26	0.95	mg/Kg	6010B
Zinc		41	0.95	mg/Kg	6010B
720-7500-5	**SS-(143)-40**				
Diesel Range Organics [C10-C28]		21	0.99	mg/Kg	8015B
Arsenic		3.9	0.96	mg/Kg	6010B
Barium		140	0.96	mg/Kg	6010B
Cobalt		17	0.96	mg/Kg	6010B
Chromium		43	0.96	mg/Kg	6010B
Copper		66	0.96	mg/Kg	6010B
Molybdenum		1.4	0.96	mg/Kg	6010B
Nickel		64	0.96	mg/Kg	6010B
Lead		6.7	0.96	mg/Kg	6010B
Vanadium		27	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B
Mercury		0.063	0.050	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-6	**SS-(130)-2**				
Diesel Range Organics [C10-C28]		7.3	1.0	mg/Kg	8015B
Arsenic		3.0	1.0	mg/Kg	6010B
Barium		100	1.0	mg/Kg	6010B
Cobalt		8.5	1.0	mg/Kg	6010B
Chromium		37	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Nickel		58	1.0	mg/Kg	6010B
Lead		7.0	1.0	mg/Kg	6010B
Vanadium		23	1.0	mg/Kg	6010B
Zinc		31	1.0	mg/Kg	6010B
720-7500-7	**SS-(130)-10**				
Diesel Range Organics [C10-C28]		2.4	1.0	mg/Kg	8015B
720-7500-8	**SS-(130)-20**				
Arsenic		5.8	1.0	mg/Kg	6010B
Barium		160	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		60	1.0	mg/Kg	6010B
Copper		30	1.0	mg/Kg	6010B
Nickel		81	1.0	mg/Kg	6010B
Lead		7.2	1.0	mg/Kg	6010B
Vanadium		30	1.0	mg/Kg	6010B
Zinc		48	1.0	mg/Kg	6010B
720-7500-9	**SS-(130)-30**				
Diesel Range Organics [C10-C28]		8.6	1.0	mg/Kg	8015B
720-7500-10	**SS-(130)-40**				
Diesel Range Organics [C10-C28]		11	1.0	mg/Kg	8015B
Arsenic		2.9	0.98	mg/Kg	6010B
Barium		98	0.98	mg/Kg	6010B
Cobalt		7.9	0.98	mg/Kg	6010B
Chromium		41	0.98	mg/Kg	6010B
Copper		20	0.98	mg/Kg	6010B
Nickel		56	0.98	mg/Kg	6010B
Lead		4.3	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		34	0.98	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-11	**SS-(130)-W**				
Dissolved					
Antimony		0.0080	0.0047	mg/L	6010B
Arsenic		0.0056	0.0047	mg/L	6010B
Barium		0.22	0.0047	mg/L	6010B
Chromium		0.010	0.0047	mg/L	6010B
Molybdenum		0.0085	0.0047	mg/L	6010B
Nickel		0.015	0.0047	mg/L	6010B
Vanadium		0.0052	0.0047	mg/L	6010B
720-7500-12	**SS-(137)-2**				
Diesel Range Organics [C10-C28]		15	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		300	250	mg/Kg	8015B
Arsenic		2.2	0.97	mg/Kg	6010B
Barium		80	0.97	mg/Kg	6010B
Cobalt		6.8	0.97	mg/Kg	6010B
Chromium		25	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		39	0.97	mg/Kg	6010B
Lead		2.7	0.97	mg/Kg	6010B
Vanadium		21	0.97	mg/Kg	6010B
Zinc		28	0.97	mg/Kg	6010B
720-7500-13	**SS-(137)-10**				
Diesel Range Organics [C10-C28]		29	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		430	250	mg/Kg	8015B
720-7500-14	**SS-(137)-20**				
Diesel Range Organics [C10-C28]		42	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		290	99	mg/Kg	8015B
Arsenic		3.8	1.0	mg/Kg	6010B
Barium		150	1.0	mg/Kg	6010B
Cobalt		8.0	1.0	mg/Kg	6010B
Chromium		62	1.0	mg/Kg	6010B
Copper		20	1.0	mg/Kg	6010B
Molybdenum		1.2	1.0	mg/Kg	6010B
Nickel		44	1.0	mg/Kg	6010B
Lead		4.1	1.0	mg/Kg	6010B
Vanadium		34	1.0	mg/Kg	6010B
Zinc		30	1.0	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-15	**SS-(137)-30**				
Diesel Range Organics [C10-C28]		17	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		71	50	mg/Kg	8015B
720-7500-16	**SS-(137)-40**				
Diesel Range Organics [C10-C28]		24	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		270	100	mg/Kg	8015B
Arsenic		3.0	0.97	mg/Kg	6010B
Barium		100	0.97	mg/Kg	6010B
Cobalt		5.9	0.97	mg/Kg	6010B
Chromium		28	0.97	mg/Kg	6010B
Copper		16	0.97	mg/Kg	6010B
Nickel		36	0.97	mg/Kg	6010B
Lead		3.3	0.97	mg/Kg	6010B
Vanadium		23	0.97	mg/Kg	6010B
Zinc		27	0.97	mg/Kg	6010B
720-7500-17	**SS-(123)-2**				
Diesel Range Organics [C10-C28]		8.1	0.99	mg/Kg	8015B
Arsenic		3.7	0.98	mg/Kg	6010B
Barium		190	0.98	mg/Kg	6010B
Cobalt		7.5	0.98	mg/Kg	6010B
Chromium		35	0.98	mg/Kg	6010B
Copper		22	0.98	mg/Kg	6010B
Molybdenum		1.2	0.98	mg/Kg	6010B
Nickel		33	0.98	mg/Kg	6010B
Lead		8.0	0.98	mg/Kg	6010B
Vanadium		56	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.17	0.050	mg/Kg	7471A
720-7500-18	**SS-(123)-10**				
Diesel Range Organics [C10-C28]		44	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		310	100	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7500-19	**SS-(123)-20**				
Diesel Range Organics [C10-C28]		230	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1300	500	mg/Kg	8015B
Arsenic		4.0	1.0	mg/Kg	6010B
Barium		91	1.0	mg/Kg	6010B
Cobalt		7.6	1.0	mg/Kg	6010B
Chromium		27	1.0	mg/Kg	6010B
Copper		19	1.0	mg/Kg	6010B
Nickel		39	1.0	mg/Kg	6010B
Lead		16	1.0	mg/Kg	6010B
Vanadium		33	1.0	mg/Kg	6010B
Zinc		36	1.0	mg/Kg	6010B
720-7500-20	**SS-(123)-30**				
Diesel Range Organics [C10-C28]		300	9.9	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1600	500	mg/Kg	8015B
720-7500-21	**SS-(123)-40**				
Diesel Range Organics [C10-C28]		450	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		2300	500	mg/Kg	8015B
Arsenic		2.9	0.95	mg/Kg	6010B
Barium		94	0.95	mg/Kg	6010B
Cobalt		7.9	0.95	mg/Kg	6010B
Chromium		29	0.95	mg/Kg	6010B
Copper		27	0.95	mg/Kg	6010B
Nickel		34	0.95	mg/Kg	6010B
Lead		11	0.95	mg/Kg	6010B
Vanadium		27	0.95	mg/Kg	6010B
Zinc		34	0.95	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7500-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Sample Filtration	STL SF		FILTRATION
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7500-1	SS-(143)-2	Solid	01/30/2007 0928	01/30/2007 1508
720-7500-2	SS-(143)-10	Solid	01/30/2007 0934	01/30/2007 1508
720-7500-3	SS-(143)-20	Solid	01/30/2007 0940	01/30/2007 1508
720-7500-4	SS-(143)-30	Solid	01/30/2007 0948	01/30/2007 1508
720-7500-5	SS-(143)-40	Solid	01/30/2007 0952	01/30/2007 1508
720-7500-6	SS-(130)-2	Solid	01/30/2007 1020	01/30/2007 1508
720-7500-7	SS-(130)-10	Solid	01/30/2007 1028	01/30/2007 1508
720-7500-8	SS-(130)-20	Solid	01/30/2007 1034	01/30/2007 1508
720-7500-9	SS-(130)-30	Solid	01/30/2007 1039	01/30/2007 1508
720-7500-10	SS-(130)-40	Solid	01/30/2007 1045	01/30/2007 1508
720-7500-11	SS-(130)-W	Water	01/30/2007 1115	01/30/2007 1508
720-7500-12	SS-(137)-2	Solid	01/30/2007 1238	01/30/2007 1508
720-7500-13	SS-(137)-10	Solid	01/30/2007 1245	01/30/2007 1508
720-7500-14	SS-(137)-20	Solid	01/30/2007 1255	01/30/2007 1508
720-7500-15	SS-(137)-30	Solid	01/30/2007 1308	01/30/2007 1508
720-7500-16	SS-(137)-40	Solid	01/30/2007 1315	01/30/2007 1508
720-7500-17	SS-(123)-2	Solid	01/30/2007 1425	01/30/2007 1508
720-7500-18	SS-(123)-10	Solid	01/30/2007 1428	01/30/2007 1508
720-7500-19	SS-(123)-20	Solid	01/30/2007 1434	01/30/2007 1508
720-7500-20	SS-(123)-30	Solid	01/30/2007 1440	01/30/2007 1508
720-7500-21	SS-(123)-40	Solid	01/30/2007 1448	01/30/2007 1508

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-2**

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1029
Date Prepared: 01/31/2007 1029

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-10**

Lab Sample ID: 720-7500-2
Client Matrix: Solid

Date Sampled: 01/30/2007 0934
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1051
Date Prepared: 01/31/2007 1051

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	109	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-20**

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1839
Date Prepared: 01/31/2007 1839

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-30**

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1220
Date Prepared: 01/31/2007 1220

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-40**

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1304
Date Prepared: 01/31/2007 1304

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-2**

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1242
Date Prepared: 01/31/2007 1242

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-10**

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1945
Date Prepared: 01/31/2007 1945

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.08 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	122	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-20**

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1241
Date Prepared: 01/31/2007 1241

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.11 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-30**

Lab Sample ID: 720-7500-9
Client Matrix: Solid

Date Sampled: 01/30/2007 1039
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1304
Date Prepared: 01/31/2007 1304

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-40**

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1326
Date Prepared: 01/31/2007 1326

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-W**

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1234
Date Prepared: 02/02/2007 1234

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	77 - 121
1,2-Dichloroethane-d4 (Surr)	108	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-2**

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1348
Date Prepared: 01/31/2007 1348

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	87	70 - 130
1,2-Dichloroethane-d4 (Surr)	131	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-10**

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1410
Date Prepared: 01/31/2007 1410

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.15 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	96	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-20**

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1433
Date Prepared: 01/31/2007 1433

Analysis Batch: 720-17808

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-30**

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1348
Date Prepared: 01/31/2007 1348

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-40**

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1410
Date Prepared: 01/31/2007 1410

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.13 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-2**

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1432
Date Prepared: 01/31/2007 1432

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-10**

Lab Sample ID: 720-7500-18
Client Matrix: Solid

Date Sampled: 01/30/2007 1428
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1455
Date Prepared: 01/31/2007 1455

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	106	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-20**

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1517
Date Prepared: 01/31/2007 1517

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.16 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-30**

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1539
Date Prepared: 01/31/2007 1539

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.57 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0090
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	121	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-40**

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 01/31/2007 1601
Date Prepared: 01/31/2007 1601

Analysis Batch: 720-17805

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5.23 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-2**

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2045
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-10**

Lab Sample ID: 720-7500-2
Client Matrix: Solid

Date Sampled: 01/30/2007 0934
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2112
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.2		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-20**

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2140
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-30**

Lab Sample ID: 720-7500-4
Client Matrix: Solid

Date Sampled: 01/30/2007 0948
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2207
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(143)-40**

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2234
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		21		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-2**

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 01/31/2007 2301
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-10**

Lab Sample ID: 720-7500-7
Client Matrix: Solid

Date Sampled: 01/30/2007 1028
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2254
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.4		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	78	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-20**

Lab Sample ID: 720-7500-8
Client Matrix: Solid

Date Sampled: 01/30/2007 1034
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2227
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	50	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-30**

Lab Sample ID: 720-7500-9
Client Matrix: Solid

Date Sampled: 01/30/2007 1039
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2322
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.6		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-40**

Lab Sample ID: 720-7500-10
Client Matrix: Solid

Date Sampled: 01/30/2007 1045
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2200
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(130)-W**

Lab Sample ID: 720-7500-11
Client Matrix: Water

Date Sampled: 01/30/2007 1115
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/02/2007 1939
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 160 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		78
Motor Oil Range Organics [C24-C36]	ND		780

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	1	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-2**

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/02/2007 2219
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		15		5.0
Motor Oil Range Organics [C24-C36]		300		250

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-10**

Lab Sample ID: 720-7500-13
Client Matrix: Solid

Date Sampled: 01/30/2007 1245
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/02/2007 2312
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		29		5.0
Motor Oil Range Organics [C24-C36]		430		250

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-20**

Lab Sample ID: 720-7500-14
Client Matrix: Solid

Date Sampled: 01/30/2007 1255
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0005
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		42		2.0
Motor Oil Range Organics [C24-C36]		290		99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-30**

Lab Sample ID: 720-7500-15
Client Matrix: Solid

Date Sampled: 01/30/2007 1308
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2132
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		17		1.0
Motor Oil Range Organics [C24-C36]		71		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(137)-40**

Lab Sample ID: 720-7500-16
Client Matrix: Solid

Date Sampled: 01/30/2007 1315
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0058
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		24		2.0
Motor Oil Range Organics [C24-C36]		270		100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-2**

Lab Sample ID: 720-7500-17
Client Matrix: Solid

Date Sampled: 01/30/2007 1425
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/01/2007 2105
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		8.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-10**

Lab Sample ID: 720-7500-18
Client Matrix: Solid

Date Sampled: 01/30/2007 1428
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 02/03/2007 0151
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		44		2.0
Motor Oil Range Organics [C24-C36]		310		100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-20**

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 0522
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		230		9.9
Motor Oil Range Organics [C24-C36]		1300		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-30**

Lab Sample ID: 720-7500-20
Client Matrix: Solid

Date Sampled: 01/30/2007 1440
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 2322
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		300		9.9
Motor Oil Range Organics [C24-C36]		1600		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: **SS-(123)-40**

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/01/2007 2200
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		450		10
Motor Oil Range Organics [C24-C36]		2300		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-2

Lab Sample ID: 720-7500-1
Client Matrix: Solid

Date Sampled: 01/30/2007 0928
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0818
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.5		0.96
Barium		100		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		10		0.96
Chromium		55		0.96
Copper		21		0.96
Molybdenum		ND		0.96
Nickel		73		0.96
Lead		4.0		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		25		0.96
Zinc		33		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1318
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-20

Lab Sample ID: 720-7500-3
Client Matrix: Solid

Date Sampled: 01/30/2007 0940
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0822
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		4.6		0.95
Barium		120		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		12		0.95
Chromium		72		0.95
Copper		25		0.95
Molybdenum		ND		0.95
Nickel		79		0.95
Lead		5.7		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		26		0.95
Zinc		41		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1320
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(143)-40

Lab Sample ID: 720-7500-5
Client Matrix: Solid

Date Sampled: 01/30/2007 0952
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0826
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.9		0.96
Barium		140		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		17		0.96
Chromium		43		0.96
Copper		66		0.96
Molybdenum		1.4		0.96
Nickel		64		0.96
Lead		6.7		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		27		0.96
Zinc		42		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 01/31/2007 1321
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.063		0.050

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(130)-2

Lab Sample ID: 720-7500-6
Client Matrix: Solid

Date Sampled: 01/30/2007 1020
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0836
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.0		1.0
Barium		100		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.5		1.0
Chromium		37		1.0
Copper		20		1.0
Molybdenum		ND		1.0
Nickel		58		1.0
Lead		7.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		23		1.0
Zinc		31		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1829
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-20

Lab Sample ID: 720-7500-8 Date Sampled: 01/30/2007 1034
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 0839 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		5.8		1.0
Barium		160		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		60		1.0
Copper		30		1.0
Molybdenum		ND		1.0
Nickel		81		1.0
Lead		7.2		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		30		1.0
Zinc		48		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1830 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-40

Lab Sample ID: 720-7500-10 Date Sampled: 01/30/2007 1045
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 0843 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.9		0.98
Barium		98		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.9		0.98
Chromium		41		0.98
Copper		20		0.98
Molybdenum		ND		0.98
Nickel		56		0.98
Lead		4.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		34		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1832 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(130)-W

Lab Sample ID: 720-7500-11 Date Sampled: 01/30/2007 1115
Client Matrix: Water Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B Analysis Batch: 720-17939 Instrument ID: Varian ICP
Preparation: 3005A Prep Batch: 720-17908 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/06/2007 0757 Final Weight/Volume: 42.8 mL
Date Prepared: 02/05/2007 1528

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.0080		0.0047
Arsenic	0.0056		0.0047
Barium	0.22		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	0.010		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	0.0085		0.0047
Nickel	0.015		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	0.0052		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A Analysis Batch: 720-17954 Instrument ID: FIMS 100
Preparation: 7470A Prep Batch: 720-17918 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 25 mL
Date Analyzed: 02/06/2007 1204 Final Weight/Volume: 50 mL
Date Prepared: 02/05/2007 1756

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(137)-2

Lab Sample ID: 720-7500-12
Client Matrix: Solid

Date Sampled: 01/30/2007 1238
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 0847
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		2.2		0.97
Barium		80		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		6.8		0.97
Chromium		25		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		39		0.97
Lead		2.7		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		21		0.97
Zinc		28		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1833
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.050

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(137)-20

Lab Sample ID: 720-7500-14 Date Sampled: 01/30/2007 1255
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 0850 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.8		1.0
Barium		150		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		8.0		1.0
Chromium		62		1.0
Copper		20		1.0
Molybdenum		1.2		1.0
Nickel		44		1.0
Lead		4.1		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		34		1.0
Zinc		30		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1834 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(137)-40

Lab Sample ID: 720-7500-16 Date Sampled: 01/30/2007 1315
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17830 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17800 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 0721 Final Weight/Volume: 50 mL
Date Prepared: 02/01/2007 1127

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		3.0		0.97
Barium		100		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		5.9		0.97
Chromium		28		0.97
Copper		16		0.97
Molybdenum		ND		0.97
Nickel		36		0.97
Lead		3.3		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		23		0.97
Zinc		27		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1835 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7500-1

Client Sample ID: SS-(123)-2

Lab Sample ID: 720-7500-17 Date Sampled: 01/30/2007 1425
Client Matrix: Solid Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1854 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		3.7		0.98
Barium		190		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		7.5		0.98
Chromium		35		0.98
Copper		22		0.98
Molybdenum		1.2		0.98
Nickel		33		0.98
Lead		8.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		56		0.98
Zinc		40		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1836 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.17		0.050

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-20

Lab Sample ID: 720-7500-19
Client Matrix: Solid

Date Sampled: 01/30/2007 1434
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 1858
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.00 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.0		1.0
Barium		91		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		7.6		1.0
Chromium		27		1.0
Copper		19		1.0
Molybdenum		ND		1.0
Nickel		39		1.0
Lead		16		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		33		1.0
Zinc		36		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1838
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7500-1

Client Sample ID: SS-(123)-40

Lab Sample ID: 720-7500-21
Client Matrix: Solid

Date Sampled: 01/30/2007 1448
Date Received: 01/30/2007 1508

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 1902
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.95
Arsenic		2.9		0.95
Barium		94		0.95
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		7.9		0.95
Chromium		29		0.95
Copper		27		0.95
Molybdenum		ND		0.95
Nickel		34		0.95
Lead		11		0.95
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.95
Vanadium		27		0.95
Zinc		34		0.95

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1839
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7500-1

Lab Section	Qualifier	Description
GC/MS VOA		
	F	RPD of the MS and MSD exceeds the control limits
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17805					
LCS 720-17805/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17805/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17805/3	Method Blank	T	Solid	8260B	
720-7500-1	SS-(143)-2	T	Solid	8260B	
720-7500-2	SS-(143)-10	T	Solid	8260B	
720-7500-A-3 MSMS	Matrix Spike	T	Solid	8260B	
720-7500-A-3 MSDMSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7500-4	SS-(143)-30	T	Solid	8260B	
720-7500-5	SS-(143)-40	T	Solid	8260B	
720-7500-6	SS-(130)-2	T	Solid	8260B	
720-7500-15	SS-(137)-30	T	Solid	8260B	
720-7500-16	SS-(137)-40	T	Solid	8260B	
720-7500-17	SS-(123)-2	T	Solid	8260B	
720-7500-18	SS-(123)-10	T	Solid	8260B	
720-7500-19	SS-(123)-20	T	Solid	8260B	
720-7500-20	SS-(123)-30	T	Solid	8260B	
720-7500-21	SS-(123)-40	T	Solid	8260B	
Analysis Batch:720-17808					
LCS 720-17808/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17808/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17808/3	Method Blank	T	Solid	8260B	
720-7500-3	SS-(143)-20	T	Solid	8260B	
720-7500-7	SS-(130)-10	T	Solid	8260B	
720-7500-8	SS-(130)-20	T	Solid	8260B	
720-7500-9	SS-(130)-30	T	Solid	8260B	
720-7500-10	SS-(130)-40	T	Solid	8260B	
720-7500-12	SS-(137)-2	T	Solid	8260B	
720-7500-13	SS-(137)-10	T	Solid	8260B	
720-7500-14	SS-(137)-20	T	Solid	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7500-11	SS-(130)-W	T	Water	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17748					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17748/1-AB	Method Blank	T	Solid	3550B	
720-7500-1	SS-(143)-2	T	Solid	3550B	
720-7500-2	SS-(143)-10	T	Solid	3550B	
720-7500-3	SS-(143)-20	T	Solid	3550B	
720-7500-4	SS-(143)-30	T	Solid	3550B	
720-7500-5	SS-(143)-40	T	Solid	3550B	
720-7500-6	SS-(130)-2	T	Solid	3550B	
Prep Batch: 720-17761					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17761/1-AB	Method Blank	T	Solid	3550B	
720-7500-7	SS-(130)-10	T	Solid	3550B	
720-7500-8	SS-(130)-20	T	Solid	3550B	
720-7500-9	SS-(130)-30	T	Solid	3550B	
720-7500-9MS	Matrix Spike	T	Solid	3550B	
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7500-10	SS-(130)-40	T	Solid	3550B	
720-7500-12	SS-(137)-2	T	Solid	3550B	
720-7500-13	SS-(137)-10	T	Solid	3550B	
720-7500-14	SS-(137)-20	T	Solid	3550B	
720-7500-15	SS-(137)-30	T	Solid	3550B	
720-7500-16	SS-(137)-40	T	Solid	3550B	
720-7500-17	SS-(123)-2	T	Solid	3550B	
720-7500-18	SS-(123)-10	T	Solid	3550B	
720-7500-19	SS-(123)-20	T	Solid	3550B	
720-7500-20	SS-(123)-30	T	Solid	3550B	
720-7500-21	SS-(123)-40	T	Solid	3550B	
Prep Batch: 720-17825					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17825/1-AA	Method Blank	A	Water	3510C SGC	
720-7500-11	SS-(130)-W	A	Water	3510C SGC	
Analysis Batch:720-17881					
LCS 720-17825/2-AA	Lab Control Spike	A	Water	8015B	720-17825
LCSD 720-17825/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17825
MB 720-17825/1-AA	Method Blank	A	Water	8015B	720-17825
720-7500-11	SS-(130)-W	A	Water	8015B	720-17825

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17906					
LCS 720-17761/2-AB	Lab Control Spike	T	Solid	8015B	720-17761
LCSD 720-17761/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17761
MB 720-17761/1-AB	Method Blank	T	Solid	8015B	720-17761
720-7500-7	SS-(130)-10	T	Solid	8015B	720-17761
720-7500-8	SS-(130)-20	T	Solid	8015B	720-17761
720-7500-9	SS-(130)-30	T	Solid	8015B	720-17761
720-7500-9MS	Matrix Spike	T	Solid	8015B	720-17761
720-7500-9MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17761
720-7500-10	SS-(130)-40	T	Solid	8015B	720-17761
720-7500-12	SS-(137)-2	T	Solid	8015B	720-17761
720-7500-13	SS-(137)-10	T	Solid	8015B	720-17761
720-7500-14	SS-(137)-20	T	Solid	8015B	720-17761
720-7500-15	SS-(137)-30	T	Solid	8015B	720-17761
720-7500-16	SS-(137)-40	T	Solid	8015B	720-17761
720-7500-17	SS-(123)-2	T	Solid	8015B	720-17761
720-7500-18	SS-(123)-10	T	Solid	8015B	720-17761
720-7500-19	SS-(123)-20	T	Solid	8015B	720-17761
720-7500-20	SS-(123)-30	T	Solid	8015B	720-17761
720-7500-21	SS-(123)-40	T	Solid	8015B	720-17761
Analysis Batch:720-17966					
LCS 720-17748/2-AB	Lab Control Spike	T	Solid	8015B	720-17748
LCSD 720-17748/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17748
MB 720-17748/1-AB	Method Blank	T	Solid	8015B	720-17748
720-7500-1	SS-(143)-2	T	Solid	8015B	720-17748
720-7500-2	SS-(143)-10	T	Solid	8015B	720-17748
720-7500-3	SS-(143)-20	T	Solid	8015B	720-17748
720-7500-4	SS-(143)-30	T	Solid	8015B	720-17748
720-7500-5	SS-(143)-40	T	Solid	8015B	720-17748
720-7500-6	SS-(130)-2	T	Solid	8015B	720-17748

Report Basis
A = Silica Gel Cleanup
T = Total

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17751					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	
720-7500-1	SS-(143)-2	T	Solid	7471A	
720-7500-3	SS-(143)-20	T	Solid	7471A	
720-7500-5	SS-(143)-40	T	Solid	7471A	
Analysis Batch:720-17770					
LCS 720-17751/2-AA	Lab Control Spike	T	Solid	7471A	720-17751
LCSD 720-17751/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17751
MB 720-17751/1-AA	Method Blank	T	Solid	7471A	720-17751
720-7500-1	SS-(143)-2	T	Solid	7471A	720-17751
720-7500-3	SS-(143)-20	T	Solid	7471A	720-17751
720-7500-5	SS-(143)-40	T	Solid	7471A	720-17751
Prep Batch: 720-17800					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17800/1-AA	Method Blank	T	Solid	3050B	
720-7500-1	SS-(143)-2	T	Solid	3050B	
720-7500-3	SS-(143)-20	T	Solid	3050B	
720-7500-5	SS-(143)-40	T	Solid	3050B	
720-7500-6	SS-(130)-2	T	Solid	3050B	
720-7500-8	SS-(130)-20	T	Solid	3050B	
720-7500-10	SS-(130)-40	T	Solid	3050B	
720-7500-12	SS-(137)-2	T	Solid	3050B	
720-7500-14	SS-(137)-20	T	Solid	3050B	
720-7500-16	SS-(137)-40	T	Solid	3050B	
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7500-6	SS-(130)-2	T	Solid	7471A	
720-7500-8	SS-(130)-20	T	Solid	7471A	
720-7500-10	SS-(130)-40	T	Solid	7471A	
720-7500-12	SS-(137)-2	T	Solid	7471A	
720-7500-14	SS-(137)-20	T	Solid	7471A	
720-7500-16	SS-(137)-40	T	Solid	7471A	
720-7500-17	SS-(123)-2	T	Solid	7471A	
720-7500-19	SS-(123)-20	T	Solid	7471A	
720-7500-21	SS-(123)-40	T	Solid	7471A	

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7500-17	SS-(123)-2	T	Solid	3050B	
720-7500-19	SS-(123)-20	T	Solid	3050B	
720-7500-21	SS-(123)-40	T	Solid	3050B	
Analysis Batch:720-17830					
LCS 720-17800/2-AA	Lab Control Spike	T	Solid	6010B	720-17800
LCSD 720-17800/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17800
MB 720-17800/1-AA	Method Blank	T	Solid	6010B	720-17800
720-7500-1	SS-(143)-2	T	Solid	6010B	720-17800
720-7500-3	SS-(143)-20	T	Solid	6010B	720-17800
720-7500-5	SS-(143)-40	T	Solid	6010B	720-17800
720-7500-6	SS-(130)-2	T	Solid	6010B	720-17800
720-7500-8	SS-(130)-20	T	Solid	6010B	720-17800
720-7500-10	SS-(130)-40	T	Solid	6010B	720-17800
720-7500-12	SS-(137)-2	T	Solid	6010B	720-17800
720-7500-14	SS-(137)-20	T	Solid	6010B	720-17800
720-7500-16	SS-(137)-40	T	Solid	6010B	720-17800
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
720-7500-6	SS-(130)-2	T	Solid	7471A	720-17827
720-7500-8	SS-(130)-20	T	Solid	7471A	720-17827
720-7500-10	SS-(130)-40	T	Solid	7471A	720-17827
720-7500-12	SS-(137)-2	T	Solid	7471A	720-17827
720-7500-14	SS-(137)-20	T	Solid	7471A	720-17827
720-7500-16	SS-(137)-40	T	Solid	7471A	720-17827
720-7500-17	SS-(123)-2	T	Solid	7471A	720-17827
720-7500-19	SS-(123)-20	T	Solid	7471A	720-17827
720-7500-21	SS-(123)-40	T	Solid	7471A	720-17827
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7500-17	SS-(123)-2	T	Solid	6010B	720-17828
720-7500-19	SS-(123)-20	T	Solid	6010B	720-17828
720-7500-21	SS-(123)-40	T	Solid	6010B	720-17828

Client: ENV America, Incorporated Job Number: 720-7500-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7500-11	SS-(130)-W	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7500-11	SS-(130)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7500-11	SS-(130)-W	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7500-11	SS-(130)-W	D	Water	7470A	720-17918

Report Basis
D = Dissolved
T = Total

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17805

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17805/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0956
Date Prepared: 01/31/2007 0956

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17805

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17805/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0912
Date Prepared: 01/31/2007 0912

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\0
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17805/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 0934
Date Prepared: 01/31/2007 0934

Analysis Batch: 720-17805
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200701\013
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	96	69 - 129	3	20		
Toluene	95	94	70 - 130	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	104	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17805

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7500-A-3 MS	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200701\(
Dilution:	1.0		Initial Weight/Volume: 5.15 g
Date Analyzed:	01/31/2007 1135		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1135		

MSD Lab Sample ID:	720-7500-A-3 MSD	Analysis Batch: 720-17805	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200701\01
Dilution:	1.0		Initial Weight/Volume: 5.03 g
Date Analyzed:	01/31/2007 1157		Final Weight/Volume: 10 mL
Date Prepared:	01/31/2007 1157		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	103	86	69 - 129	16	20		
Toluene	109	83	70 - 130	25	20		F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	109	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17808

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17808/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1138
Date Prepared: 01/31/2007 1138

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17808

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17808/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1054
Date Prepared: 01/31/2007 1054

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\01
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17808/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1116
Date Prepared: 01/31/2007 1116

Analysis Batch: 720-17808
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200701\013
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	95	97	69 - 129	2	20		
Toluene	101	106	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	101	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	106	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17748

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17748/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1852
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.31 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	79	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17748

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17748/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1950
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17748/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 2018
Date Prepared: 01/31/2007 0631

Analysis Batch: 720-17966
Prep Batch: 720-17748
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	76	78	50 - 130	3	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	80	82	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17761

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17761/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0711
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17761

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17761/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0617
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17761/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 0644
Date Prepared: 01/31/2007 1234

Analysis Batch: 720-17906
Prep Batch: 720-17761
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	80	74	50 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	82	81	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17761

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7500-9	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/01/2007 2349		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7500-9	Analysis Batch: 720-17906	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17761	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.12 g
Date Analyzed:	02/02/2007 0016		Final Weight/Volume: 5 mL
Date Prepared:	01/31/2007 1234		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	60	66	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	73	76	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17825

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17825/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1819
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	Err		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17825

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17825/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1725
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17825/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1752
Date Prepared: 02/02/2007 0646

Analysis Batch: 720-17881
Prep Batch: 720-17825
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	53	55	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	64	64	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17800

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17800/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0710
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Silver	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17800

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17800/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0713
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17800/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0717
Date Prepared: 02/01/2007 1127

Analysis Batch: 720-17830
Prep Batch: 720-17800
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	99	99	80 - 120	0	20		
Barium	99	99	80 - 120	0	20		
Beryllium	98	97	80 - 120	0	20		
Cadmium	98	98	80 - 120	1	20		
Cobalt	100	99	80 - 120	1	20		
Chromium	98	98	80 - 120	1	20		
Copper	99	98	80 - 120	1	20		
Silver	99	98	80 - 120	0	20		
Molybdenum	102	102	80 - 120	0	20		
Nickel	98	98	80 - 120	1	20		
Lead	98	98	80 - 120	1	20		
Antimony	91	94	80 - 120	3	20		
Selenium	100	99	80 - 120	0	20		
Thallium	99	98	80 - 120	1	20		
Vanadium	100	100	80 - 120	1	20		
Zinc	98	98	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17828

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17828/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1840
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Silver	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Silver	96	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Cobalt	ND		0.0047
Chromium	ND		0.0047
Copper	ND		0.0047
Silver	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Lead	ND		0.0047
Antimony	ND		0.0047
Selenium	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Antimony	103	102	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17751

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17751/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1255
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17751

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17751/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1256
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17751/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 01/31/2007 1258
Date Prepared: 01/31/2007 0942

Analysis Batch: 720-17770
Prep Batch: 720-17751
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	107	104	85 - 115	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7500-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	89	90	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103805

720-7500

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH RD. PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. Behr
Date	1-30-2007

Analysis

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOBIL OIL w/ SILICA GEL	FILTER FOR METALS IN LAB
1	SS-(143)-2	1/30	928	S	1		X	X		X				X		X	
2	SS-(143)-10		934	S	1		X	X		X						X	
3	SS-(143)-20		940	S	1		X	X		X				X		X	
4	SS-(143)-30		948	S	1		X	X		X						X	
5	SS-(143)-40		952	S	1		X	X		X				X		X	
6	SS-(130)-2'		1020	S	1		X	X		X						X	
7	SS-(130)-10		1028	S	1		X	X		X						X	
8	SS-(130)-20		1034	S	1		X	X		X						X	
9	SS-(130)-30		1039	S	1		X	X		X						X	
10	SS-(130)-40		1045	S	1		X	X		X						X	
11	SS-(130)-W		1115	W	5		X	X		X				X		X	X
12	SS-(137)-2		1230	S	1		X	X		X						X	
13	SS-(137)-10		1245	S	1		X	X		X						X	

Relinquished by		Company	Received by		Company
Printed Name: Bryan Behr	Date: 1/30/07	ENV AMERICA	Printed Name: Joan Mullen	Date: 1-30-07	FILTER IN LAB-24 HRS
Signature:	Time:		Signature: Joan Mullen	Time: 1508	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To:	Temp - 4°C
Temperature °C / °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103805

720-7500

Project Information:

Site Name	UPC - HYMSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BOWER
Date	1-30-2007

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	WASTE OIL w/ SILICA GEL
14	SS(137)-20	1/30	1255	S	1		X	X		X						X
15	SS(137)-30		1308	S	1		X	X		X						X
16	SS(137)-40		1315	S	1		X	X		X						X
17	SS(123)-2		1425	S	1		X	X		X						X
18	SS(123)-18		1428	S	1		X	X		X						X
19	SS(123)-20		1434	S	1		X	X		X						X
20	SS(123)-30		1440	S	1		X	X		X						X
21	SS(123)-48		1448	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bower Date: 1/30/07	ENV AMERICA	Printed Name: Joan Mullen Date: 1-30-07	EILTER IN LAB - 24 HRS
Signature: Time:		Signature: Time: 1508	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To:	Temp - 4°C
Temperature °C / °F	Lab No.	Company:	
COC Seal (Y/N/NA)	Intact (Y/N)	Address:	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7500-1

Login Number: 7500

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7522-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/07/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-1	**SS(97)-2**				
Diesel Range Organics [C10-C28]		27	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		220	50	mg/Kg	8015B
Arsenic		3.9	1.0	mg/Kg	6010B
Barium		120	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		31	1.0	mg/Kg	6010B
Nickel		72	1.0	mg/Kg	6010B
Lead		7.4	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		42	1.0	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A
720-7522-2	**SS(97)-10**				
Diesel Range Organics [C10-C28]		4.5	0.99	mg/Kg	8015B
720-7522-3	**SS(97)-20**				
Arsenic		4.3	0.98	mg/Kg	6010B
Barium		140	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		60	0.98	mg/Kg	6010B
Copper		29	0.98	mg/Kg	6010B
Nickel		140	0.98	mg/Kg	6010B
Lead		5.6	0.98	mg/Kg	6010B
Vanadium		23	0.98	mg/Kg	6010B
Zinc		40	0.98	mg/Kg	6010B
Mercury		0.053	0.051	mg/Kg	7471A
720-7522-5	**SS(97)-40**				
Arsenic		5.0	0.97	mg/Kg	6010B
Barium		130	0.97	mg/Kg	6010B
Cobalt		17	0.97	mg/Kg	6010B
Chromium		61	0.97	mg/Kg	6010B
Copper		30	0.97	mg/Kg	6010B
Nickel		140	0.97	mg/Kg	6010B
Lead		6.6	0.97	mg/Kg	6010B
Vanadium		24	0.97	mg/Kg	6010B
Zinc		40	0.97	mg/Kg	6010B
Mercury		0.064	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-6	**SS(90)-2**				
Diesel Range Organics [C10-C28]		30	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		210	50	mg/Kg	8015B
Arsenic		2.1	0.98	mg/Kg	6010B
Barium		47	0.98	mg/Kg	6010B
Cobalt		11	0.98	mg/Kg	6010B
Chromium		40	0.98	mg/Kg	6010B
Copper		38	0.98	mg/Kg	6010B
Nickel		43	0.98	mg/Kg	6010B
Lead		2.3	0.98	mg/Kg	6010B
Vanadium		42	0.98	mg/Kg	6010B
Zinc		35	0.98	mg/Kg	6010B
Mercury		0.42	0.049	mg/Kg	7471A
720-7522-7	**SS(90)-10**				
Diesel Range Organics [C10-C28]		14	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		100	50	mg/Kg	8015B
720-7522-8	**SS(90)-20**				
Diesel Range Organics [C10-C28]		68	5.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		350	250	mg/Kg	8015B
Arsenic		3.2	1.0	mg/Kg	6010B
Barium		81	1.0	mg/Kg	6010B
Cobalt		12	1.0	mg/Kg	6010B
Chromium		38	1.0	mg/Kg	6010B
Copper		73	1.0	mg/Kg	6010B
Nickel		65	1.0	mg/Kg	6010B
Lead		4.0	1.0	mg/Kg	6010B
Vanadium		32	1.0	mg/Kg	6010B
Zinc		37	1.0	mg/Kg	6010B
Mercury		0.23	0.048	mg/Kg	7471A
720-7522-9	**SS(90)-30**				
Diesel Range Organics [C10-C28]		7.2	0.99	mg/Kg	8015B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-10	**SS(90)-40**				
Arsenic		4.4	0.98	mg/Kg	6010B
Barium		150	0.98	mg/Kg	6010B
Cobalt		15	0.98	mg/Kg	6010B
Chromium		57	0.98	mg/Kg	6010B
Copper		27	0.98	mg/Kg	6010B
Nickel		110	0.98	mg/Kg	6010B
Lead		6.0	0.98	mg/Kg	6010B
Vanadium		24	0.98	mg/Kg	6010B
Zinc		39	0.98	mg/Kg	6010B
720-7522-11	**SS(31)-2**				
Diesel Range Organics [C10-C28]		210	10	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	500	mg/Kg	8015B
Arsenic		4.0	0.99	mg/Kg	6010B
Barium		150	0.99	mg/Kg	6010B
Cobalt		11	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		72	0.99	mg/Kg	6010B
Lead		7.9	0.99	mg/Kg	6010B
Vanadium		33	0.99	mg/Kg	6010B
Zinc		40	0.99	mg/Kg	6010B
720-7522-12	**SS(31)-10**				
Diesel Range Organics [C10-C28]		14	1.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		110	50	mg/Kg	8015B
720-7522-13	**SS(31)-20**				
Arsenic		4.9	0.96	mg/Kg	6010B
Barium		130	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		55	0.96	mg/Kg	6010B
Copper		25	0.96	mg/Kg	6010B
Nickel		75	0.96	mg/Kg	6010B
Lead		5.9	0.96	mg/Kg	6010B
Vanadium		26	0.96	mg/Kg	6010B
Zinc		42	0.96	mg/Kg	6010B

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-15	**SS(31)-40**				
Diesel Range Organics [C10-C28]		200	20	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		1500	1000	mg/Kg	8015B
Arsenic		3.6	0.96	mg/Kg	6010B
Barium		160	0.96	mg/Kg	6010B
Cobalt		11	0.96	mg/Kg	6010B
Chromium		47	0.96	mg/Kg	6010B
Copper		23	0.96	mg/Kg	6010B
Nickel		74	0.96	mg/Kg	6010B
Lead		7.5	0.96	mg/Kg	6010B
Vanadium		30	0.96	mg/Kg	6010B
Zinc		40	0.96	mg/Kg	6010B
720-7522-16	**SS(22)-2**				
Diesel Range Organics [C10-C28]		2.5	1.0	mg/Kg	8015B
Arsenic		4.7	0.98	mg/Kg	6010B
Barium		200	0.98	mg/Kg	6010B
Cobalt		14	0.98	mg/Kg	6010B
Chromium		54	0.98	mg/Kg	6010B
Copper		31	0.98	mg/Kg	6010B
Nickel		100	0.98	mg/Kg	6010B
Lead		6.4	0.98	mg/Kg	6010B
Vanadium		28	0.98	mg/Kg	6010B
Zinc		43	0.98	mg/Kg	6010B
Mercury		0.060	0.050	mg/Kg	7471A
720-7522-18	**SS(22)-20**				
Diesel Range Organics [C10-C28]		11	0.99	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		65	50	mg/Kg	8015B
Arsenic		4.3	0.99	mg/Kg	6010B
Barium		140	0.99	mg/Kg	6010B
Cobalt		12	0.99	mg/Kg	6010B
Chromium		48	0.99	mg/Kg	6010B
Copper		25	0.99	mg/Kg	6010B
Nickel		76	0.99	mg/Kg	6010B
Lead		5.7	0.99	mg/Kg	6010B
Vanadium		27	0.99	mg/Kg	6010B
Zinc		44	0.99	mg/Kg	6010B
Mercury		0.10	0.049	mg/Kg	7471A

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7522-20	**SS(22)-40**				
Arsenic		4.6	1.0	mg/Kg	6010B
Barium		130	1.0	mg/Kg	6010B
Cobalt		13	1.0	mg/Kg	6010B
Chromium		54	1.0	mg/Kg	6010B
Copper		24	1.0	mg/Kg	6010B
Nickel		98	1.0	mg/Kg	6010B
Lead		5.5	1.0	mg/Kg	6010B
Vanadium		25	1.0	mg/Kg	6010B
Zinc		38	1.0	mg/Kg	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7522-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Sediments, Sludges, and Soils	STL SF		SW846 3050B
Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7471A	
Mercury in Solid or Semi-Solid Waste (Manual	STL SF		SW846 7471A

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7522-1	SS(97)-2	Solid	01/31/2007 1320	01/31/2007 1615
720-7522-2	SS(97)-10	Solid	01/31/2007 1325	01/31/2007 1615
720-7522-3	SS(97)-20	Solid	01/31/2007 1330	01/31/2007 1615
720-7522-4	SS(97)-30	Solid	01/31/2007 1338	01/31/2007 1615
720-7522-5	SS(97)-40	Solid	01/31/2007 1348	01/31/2007 1615
720-7522-6	SS(90)-2	Solid	01/31/2007 1410	01/31/2007 1615
720-7522-7	SS(90)-10	Solid	01/31/2007 1415	01/31/2007 1615
720-7522-8	SS(90)-20	Solid	01/31/2007 1420	01/31/2007 1615
720-7522-9	SS(90)-30	Solid	01/31/2007 1430	01/31/2007 1615
720-7522-10	SS(90)-40	Solid	01/31/2007 1440	01/31/2007 1615
720-7522-11	SS(31)-2	Solid	01/31/2007 1503	01/31/2007 1615
720-7522-12	SS(31)-10	Solid	01/31/2007 1508	01/31/2007 1615
720-7522-13	SS(31)-20	Solid	01/31/2007 1514	01/31/2007 1615
720-7522-14	SS(31)-30	Solid	01/31/2007 1520	01/31/2007 1615
720-7522-15	SS(31)-40	Solid	01/31/2007 1528	01/31/2007 1615
720-7522-16	SS(22)-2	Solid	01/31/2007 1540	01/31/2007 1615
720-7522-17	SS(22)-10	Solid	01/31/2007 1545	01/31/2007 1615
720-7522-18	SS(22)-20	Solid	01/31/2007 1550	01/31/2007 1615
720-7522-19	SS(22)-30	Solid	01/31/2007 1558	01/31/2007 1615
720-7522-20	SS(22)-40	Solid	01/31/2007 1408	01/31/2007 1615

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-2**

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0355
Date Prepared: 02/02/2007 0355

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	116	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-10**

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 1322
Date Prepared: 02/07/2007 1322

Analysis Batch: 720-18020

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	111	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-20**

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0311
Date Prepared: 02/02/2007 0311

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	118	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-30**

Lab Sample ID: 720-7522-4
Client Matrix: Solid

Date Sampled: 01/31/2007 1338
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0249
Date Prepared: 02/02/2007 0249

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	119	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-40**

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0227
Date Prepared: 02/02/2007 0227

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	117	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-2**

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0204
Date Prepared: 02/02/2007 0204

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.33 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	98	70 - 130
1,2-Dichloroethane-d4 (Surr)	126	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-10**

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0142
Date Prepared: 02/02/2007 0142

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-20**

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0120
Date Prepared: 02/02/2007 0120

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.20 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	114	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-30**

Lab Sample ID: 720-7522-9
Client Matrix: Solid

Date Sampled: 01/31/2007 1430
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0013
Date Prepared: 02/02/2007 0013

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	113	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-40**

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 0417
Date Prepared: 02/02/2007 0417

Analysis Batch: 720-17823

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	115	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-2**

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 1300
Date Prepared: 02/07/2007 1300

Analysis Batch: 720-18020

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.29 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	88	70 - 130
1,2-Dichloroethane-d4 (Surr)	120	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-10**

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 1751
Date Prepared: 02/05/2007 1751

Analysis Batch: 720-17917

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	83	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-20**

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1616
Date Prepared: 02/02/2007 1616

Analysis Batch: 720-17846

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-30**

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 1725
Date Prepared: 02/05/2007 1725

Analysis Batch: 720-17917

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-40**

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1638
Date Prepared: 02/02/2007 1638

Analysis Batch: 720-17846

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	90	70 - 130
1,2-Dichloroethane-d4 (Surr)	127	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-2**

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1951
Date Prepared: 02/02/2007 1951

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	89	70 - 130
1,2-Dichloroethane-d4 (Surr)	61	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-10**

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 2018
Date Prepared: 02/02/2007 2018

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	91	70 - 130
1,2-Dichloroethane-d4 (Surr)	91	60 - 140

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1620
Date Prepared: 02/02/2007 1620

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.42 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	93	70 - 130
1,2-Dichloroethane-d4 (Surr)	91	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-30**

Lab Sample ID: 720-7522-19
Client Matrix: Solid

Date Sampled: 01/31/2007 1558
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1647
Date Prepared: 02/02/2007 1647

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.21 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	90	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-40**

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1713
Date Prepared: 02/02/2007 1713

Analysis Batch: 720-17847

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.07 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-2**

Lab Sample ID: 720-7522-1
Client Matrix: Solid

Date Sampled: 01/31/2007 1320
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0221
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		27		1.0
Motor Oil Range Organics [C24-C36]		220		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-10**

Lab Sample ID: 720-7522-2
Client Matrix: Solid

Date Sampled: 01/31/2007 1325
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1550
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		4.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-20**

Lab Sample ID: 720-7522-3
Client Matrix: Solid

Date Sampled: 01/31/2007 1330
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1858
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	61	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-30**

Lab Sample ID: 720-7522-4
Client Matrix: Solid

Date Sampled: 01/31/2007 1338
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1925
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(97)-40**

Lab Sample ID: 720-7522-5
Client Matrix: Solid

Date Sampled: 01/31/2007 1348
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1952
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6
Client Matrix: Solid

Date Sampled: 01/31/2007 1410
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0341
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		30		0.99
Motor Oil Range Organics [C24-C36]		210		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-10**

Lab Sample ID: 720-7522-7
Client Matrix: Solid

Date Sampled: 01/31/2007 1415
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0407
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		0.99
Motor Oil Range Organics [C24-C36]		100		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 5.0
Date Analyzed: 02/03/2007 1952
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		68		5.0
Motor Oil Range Organics [C24-C36]		350		250

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-30**

Lab Sample ID: 720-7522-9
Client Matrix: Solid

Date Sampled: 01/31/2007 1430
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1617
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		7.2		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(90)-40**

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2019
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.24 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-2**

Lab Sample ID: 720-7522-11
Client Matrix: Solid

Date Sampled: 01/31/2007 1503
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/03/2007 2019
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		210		10
Motor Oil Range Organics [C24-C36]		1500		500

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-10**

Lab Sample ID: 720-7522-12
Client Matrix: Solid

Date Sampled: 01/31/2007 1508
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/06/2007 0434
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		1.0
Motor Oil Range Organics [C24-C36]		110		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-20**

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2045
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.05 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-30**

Lab Sample ID: 720-7522-14
Client Matrix: Solid

Date Sampled: 01/31/2007 1520
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 2112
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(31)-40**

Lab Sample ID: 720-7522-15
Client Matrix: Solid

Date Sampled: 01/31/2007 1528
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 10
Date Analyzed: 02/03/2007 2045
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		200		20
Motor Oil Range Organics [C24-C36]		1500		1000

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	0	D	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-2**

Lab Sample ID: 720-7522-16
Client Matrix: Solid

Date Sampled: 01/31/2007 1540
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/03/2007 1644
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.5		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-10**

Lab Sample ID: 720-7522-17
Client Matrix: Solid

Date Sampled: 01/31/2007 1545
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1229
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.22 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-20**

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1538
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		11		0.99
Motor Oil Range Organics [C24-C36]		65		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	68	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: **SS(22)-30**

Lab Sample ID: 720-7522-19
Client Matrix: Solid

Date Sampled: 01/31/2007 1558
Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1511
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20 Date Sampled: 01/31/2007 1408
Client Matrix: Solid Date Received: 01/31/2007 1615

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/05/2007 1444
Date Prepared: 02/02/2007 1032
Analysis Batch: 720-17866
Prep Batch: 720-17832
Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	58	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-2

Lab Sample ID: 720-7522-1 Date Sampled: 01/31/2007 1320
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.00 g
Date Analyzed: 02/02/2007 1905 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.9		1.0
Barium		120		1.0
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		1.0
Chromium		54		1.0
Copper		31		1.0
Molybdenum		ND		1.0
Nickel		72		1.0
Lead		7.4		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		42		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1840 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-20

Lab Sample ID: 720-7522-3 Date Sampled: 01/31/2007 1330
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1949 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.3		0.98
Barium		140		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		60		0.98
Copper		29		0.98
Molybdenum		ND		0.98
Nickel		140		0.98
Lead		5.6		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		23		0.98
Zinc		40		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.99 g
Date Analyzed: 02/02/2007 1846 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.053		0.051

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(97)-40

Lab Sample ID: 720-7522-5 Date Sampled: 01/31/2007 1348
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1953 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.97
Arsenic		5.0		0.97
Barium		130		0.97
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		17		0.97
Chromium		61		0.97
Copper		30		0.97
Molybdenum		ND		0.97
Nickel		140		0.97
Lead		6.6		0.97
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.97
Vanadium		24		0.97
Zinc		40		0.97

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1848 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.064		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(90)-2

Lab Sample ID: 720-7522-6 Date Sampled: 01/31/2007 1410
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 1957 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		2.1		0.98
Barium		47		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		11		0.98
Chromium		40		0.98
Copper		38		0.98
Molybdenum		ND		0.98
Nickel		43		0.98
Lead		2.3		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		42		0.98
Zinc		35		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1849 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.42		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-20

Lab Sample ID: 720-7522-8
Client Matrix: Solid

Date Sampled: 01/31/2007 1420
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2000
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		3.2		1.0
Barium		81		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		12		1.0
Chromium		38		1.0
Copper		73		1.0
Molybdenum		ND		1.0
Nickel		65		1.0
Lead		4.0		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		32		1.0
Zinc		37		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1850
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.23		0.048

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(90)-40

Lab Sample ID: 720-7522-10
Client Matrix: Solid

Date Sampled: 01/31/2007 1440
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2004
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.4		0.98
Barium		150		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		15		0.98
Chromium		57		0.98
Copper		27		0.98
Molybdenum		ND		0.98
Nickel		110		0.98
Lead		6.0		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		24		0.98
Zinc		39		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1851
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.048

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(31)-2

Lab Sample ID: 720-7522-11 Date Sampled: 01/31/2007 1503
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 2008 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.0		0.99
Barium		150		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		11		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		72		0.99
Lead		7.9		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		33		0.99
Zinc		40		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.03 g
Date Analyzed: 02/02/2007 1852 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(31)-20

Lab Sample ID: 720-7522-13
Client Matrix: Solid

Date Sampled: 01/31/2007 1514
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2012
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		4.9		0.96
Barium		130		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		55		0.96
Copper		25		0.96
Molybdenum		ND		0.96
Nickel		75		0.96
Lead		5.9		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		26		0.96
Zinc		42		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1854
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(31)-40

Lab Sample ID: 720-7522-15 Date Sampled: 01/31/2007 1528
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.04 g
Date Analyzed: 02/02/2007 2015 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.96
Arsenic		3.6		0.96
Barium		160		0.96
Beryllium		ND		0.48
Cadmium		ND		0.48
Cobalt		11		0.96
Chromium		47		0.96
Copper		23		0.96
Molybdenum		ND		0.96
Nickel		74		0.96
Lead		7.5		0.96
Antimony		ND		1.9
Selenium		ND		1.9
Thallium		ND		0.96
Vanadium		30		0.96
Zinc		40		0.96

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 0.97 g
Date Analyzed: 02/02/2007 1855 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.052

Client: ENV America, Incorporated Job Number: 720-7522-1

Client Sample ID: SS(22)-2

Lab Sample ID: 720-7522-16 Date Sampled: 01/31/2007 1540
Client Matrix: Solid Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B Analysis Batch: 720-17867 Instrument ID: Varian ICP
Preparation: 3050B Prep Batch: 720-17828 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.02 g
Date Analyzed: 02/02/2007 2019 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0900

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.98
Arsenic		4.7		0.98
Barium		200		0.98
Beryllium		ND		0.49
Cadmium		ND		0.49
Cobalt		14		0.98
Chromium		54		0.98
Copper		31		0.98
Molybdenum		ND		0.98
Nickel		100		0.98
Lead		6.4		0.98
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.98
Vanadium		28		0.98
Zinc		43		0.98

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A Analysis Batch: 720-17865 Instrument ID: FIMS 100
Preparation: 7471A Prep Batch: 720-17827 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1.01 g
Date Analyzed: 02/02/2007 1858 Final Weight/Volume: 50 mL
Date Prepared: 02/02/2007 0849

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.060		0.050

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-20

Lab Sample ID: 720-7522-18
Client Matrix: Solid

Date Sampled: 01/31/2007 1550
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2023
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1.01 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		0.99
Arsenic		4.3		0.99
Barium		140		0.99
Beryllium		ND		0.50
Cadmium		ND		0.50
Cobalt		12		0.99
Chromium		48		0.99
Copper		25		0.99
Molybdenum		ND		0.99
Nickel		76		0.99
Lead		5.7		0.99
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		0.99
Vanadium		27		0.99
Zinc		44		0.99

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1900
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.02 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		0.10		0.049

Client: ENV America, Incorporated

Job Number: 720-7522-1

Client Sample ID: SS(22)-40

Lab Sample ID: 720-7522-20
Client Matrix: Solid

Date Sampled: 01/31/2007 1408
Date Received: 01/31/2007 1615

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry

Method: 6010B
Preparation: 3050B
Dilution: 1.0
Date Analyzed: 02/02/2007 2033
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 0.99 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Silver		ND		1.0
Arsenic		4.6		1.0
Barium		130		1.0
Beryllium		ND		0.51
Cadmium		ND		0.51
Cobalt		13		1.0
Chromium		54		1.0
Copper		24		1.0
Molybdenum		ND		1.0
Nickel		98		1.0
Lead		5.5		1.0
Antimony		ND		2.0
Selenium		ND		2.0
Thallium		ND		1.0
Vanadium		25		1.0
Zinc		38		1.0

7471A Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Method: 7471A
Preparation: 7471A
Dilution: 1.0
Date Analyzed: 02/02/2007 1701
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1.03 g
Final Weight/Volume: 50 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Mercury		ND		0.049

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7522-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
Metals		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17823					
LCS 720-17823/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17823/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17823/3	Method Blank	T	Solid	8260B	
720-7522-1	SS(97)-2	T	Solid	8260B	
720-7522-3	SS(97)-20	T	Solid	8260B	
720-7522-4	SS(97)-30	T	Solid	8260B	
720-7522-5	SS(97)-40	T	Solid	8260B	
720-7522-6	SS(90)-2	T	Solid	8260B	
720-7522-7	SS(90)-10	T	Solid	8260B	
720-7522-8	SS(90)-20	T	Solid	8260B	
720-7522-9	SS(90)-30	T	Solid	8260B	
720-7522-9MS	Matrix Spike	T	Solid	8260B	
720-7522-9MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7522-10	SS(90)-40	T	Solid	8260B	
Analysis Batch:720-17846					
LCS 720-17846/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17846/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17846/3	Method Blank	T	Solid	8260B	
720-7522-13	SS(31)-20	T	Solid	8260B	
720-7522-15	SS(31)-40	T	Solid	8260B	
Analysis Batch:720-17847					
LCS 720-17847/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17847/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17847/3	Method Blank	T	Solid	8260B	
720-7522-16	SS(22)-2	T	Solid	8260B	
720-7522-17	SS(22)-10	T	Solid	8260B	
720-7522-18	SS(22)-20	T	Solid	8260B	
720-7522-19	SS(22)-30	T	Solid	8260B	
720-7522-20	SS(22)-40	T	Solid	8260B	
Analysis Batch:720-17917					
LCS 720-17917/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17917/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17917/3	Method Blank	T	Solid	8260B	
720-7522-12	SS(31)-10	T	Solid	8260B	
720-7522-14	SS(31)-30	T	Solid	8260B	
Analysis Batch:720-18020					
LCS 720-18020/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-18020/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18020/3	Method Blank	T	Solid	8260B	
720-7522-2	SS(97)-10	T	Solid	8260B	
720-7522-11	SS(31)-2	T	Solid	8260B	

Client: ENV America, Incorporated

Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17832					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17832/1-AB	Method Blank	T	Solid	3550B	
720-7522-17	SS(22)-10	T	Solid	3550B	
720-7522-18	SS(22)-20	T	Solid	3550B	
720-7522-19	SS(22)-30	T	Solid	3550B	
720-7522-20	SS(22)-40	T	Solid	3550B	
Prep Batch: 720-17851					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17851/1-AB	Method Blank	T	Solid	3550B	
720-7522-1	SS(97)-2	T	Solid	3550B	
720-7522-1MS	Matrix Spike	T	Solid	3550B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7522-2	SS(97)-10	T	Solid	3550B	
720-7522-3	SS(97)-20	T	Solid	3550B	
720-7522-4	SS(97)-30	T	Solid	3550B	
720-7522-5	SS(97)-40	T	Solid	3550B	
720-7522-6	SS(90)-2	T	Solid	3550B	
720-7522-7	SS(90)-10	T	Solid	3550B	
720-7522-8	SS(90)-20	T	Solid	3550B	
720-7522-9	SS(90)-30	T	Solid	3550B	
720-7522-10	SS(90)-40	T	Solid	3550B	
720-7522-11	SS(31)-2	T	Solid	3550B	
720-7522-12	SS(31)-10	T	Solid	3550B	
720-7522-13	SS(31)-20	T	Solid	3550B	
720-7522-14	SS(31)-30	T	Solid	3550B	
720-7522-15	SS(31)-40	T	Solid	3550B	
720-7522-16	SS(22)-2	T	Solid	3550B	
Analysis Batch:720-17866					
LCS 720-17832/2-AB	Lab Control Spike	T	Solid	8015B	720-17832
LCSD 720-17832/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17832
MB 720-17832/1-AB	Method Blank	T	Solid	8015B	720-17832
720-7522-17	SS(22)-10	T	Solid	8015B	720-17832
720-7522-18	SS(22)-20	T	Solid	8015B	720-17832
720-7522-19	SS(22)-30	T	Solid	8015B	720-17832
720-7522-20	SS(22)-40	T	Solid	8015B	720-17832

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-17977					
LCS 720-17851/2-AB	Lab Control Spike	T	Solid	8015B	720-17851
LCSD 720-17851/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17851
MB 720-17851/1-AB	Method Blank	T	Solid	8015B	720-17851
720-7522-1	SS(97)-2	T	Solid	8015B	720-17851
720-7522-1MS	Matrix Spike	T	Solid	8015B	720-17851
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17851
720-7522-2	SS(97)-10	T	Solid	8015B	720-17851
720-7522-3	SS(97)-20	T	Solid	8015B	720-17851
720-7522-4	SS(97)-30	T	Solid	8015B	720-17851
720-7522-5	SS(97)-40	T	Solid	8015B	720-17851
720-7522-6	SS(90)-2	T	Solid	8015B	720-17851
720-7522-7	SS(90)-10	T	Solid	8015B	720-17851
720-7522-8	SS(90)-20	T	Solid	8015B	720-17851
720-7522-9	SS(90)-30	T	Solid	8015B	720-17851
720-7522-10	SS(90)-40	T	Solid	8015B	720-17851
720-7522-11	SS(31)-2	T	Solid	8015B	720-17851
720-7522-12	SS(31)-10	T	Solid	8015B	720-17851
720-7522-13	SS(31)-20	T	Solid	8015B	720-17851
720-7522-14	SS(31)-30	T	Solid	8015B	720-17851
720-7522-15	SS(31)-40	T	Solid	8015B	720-17851
720-7522-16	SS(22)-2	T	Solid	8015B	720-17851

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17827					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	
720-7522-1	SS(97)-2	T	Solid	7471A	
720-7522-1MS	Matrix Spike	T	Solid	7471A	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	
720-7522-3	SS(97)-20	T	Solid	7471A	
720-7522-5	SS(97)-40	T	Solid	7471A	
720-7522-6	SS(90)-2	T	Solid	7471A	
720-7522-8	SS(90)-20	T	Solid	7471A	
720-7522-10	SS(90)-40	T	Solid	7471A	
720-7522-11	SS(31)-2	T	Solid	7471A	
720-7522-13	SS(31)-20	T	Solid	7471A	
720-7522-15	SS(31)-40	T	Solid	7471A	
720-7522-16	SS(22)-2	T	Solid	7471A	
720-7522-18	SS(22)-20	T	Solid	7471A	
Prep Batch: 720-17828					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	3050B	
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	3050B	
MB 720-17828/1-AA	Method Blank	T	Solid	3050B	
720-7522-1	SS(97)-2	T	Solid	3050B	
720-7522-1MS	Matrix Spike	T	Solid	3050B	
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-7522-3	SS(97)-20	T	Solid	3050B	
720-7522-5	SS(97)-40	T	Solid	3050B	
720-7522-6	SS(90)-2	T	Solid	3050B	
720-7522-8	SS(90)-20	T	Solid	3050B	
720-7522-10	SS(90)-40	T	Solid	3050B	
720-7522-11	SS(31)-2	T	Solid	3050B	
720-7522-13	SS(31)-20	T	Solid	3050B	
720-7522-15	SS(31)-40	T	Solid	3050B	
720-7522-16	SS(22)-2	T	Solid	3050B	
720-7522-18	SS(22)-20	T	Solid	3050B	
720-7522-20	SS(22)-40	T	Solid	3050B	
Prep Batch: 720-17850					
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	
720-7522-20	SS(22)-40	T	Solid	7471A	

Client: ENV America, Incorporated Job Number: 720-7522-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:720-17865					
LCS 720-17827/2-AA	Lab Control Spike	T	Solid	7471A	720-17827
LCSD 720-17827/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17827
MB 720-17827/1-AA	Method Blank	T	Solid	7471A	720-17827
LCS 720-17850/2-AA	Lab Control Spike	T	Solid	7471A	720-17850
LCSD 720-17850/3-AA	Lab Control Spike Duplicate	T	Solid	7471A	720-17850
MB 720-17850/1-AA	Method Blank	T	Solid	7471A	720-17850
720-7522-1	SS(97)-2	T	Solid	7471A	720-17827
720-7522-1MS	Matrix Spike	T	Solid	7471A	720-17827
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	7471A	720-17827
720-7522-3	SS(97)-20	T	Solid	7471A	720-17827
720-7522-5	SS(97)-40	T	Solid	7471A	720-17827
720-7522-6	SS(90)-2	T	Solid	7471A	720-17827
720-7522-8	SS(90)-20	T	Solid	7471A	720-17827
720-7522-10	SS(90)-40	T	Solid	7471A	720-17827
720-7522-11	SS(31)-2	T	Solid	7471A	720-17827
720-7522-13	SS(31)-20	T	Solid	7471A	720-17827
720-7522-15	SS(31)-40	T	Solid	7471A	720-17827
720-7522-16	SS(22)-2	T	Solid	7471A	720-17827
720-7522-18	SS(22)-20	T	Solid	7471A	720-17827
720-7522-20	SS(22)-40	T	Solid	7471A	720-17850
Analysis Batch:720-17867					
LCS 720-17828/2-AA	Lab Control Spike	T	Solid	6010B	720-17828
LCSD 720-17828/3-AA	Lab Control Spike Duplicate	T	Solid	6010B	720-17828
MB 720-17828/1-AA	Method Blank	T	Solid	6010B	720-17828
720-7522-1	SS(97)-2	T	Solid	6010B	720-17828
720-7522-1MS	Matrix Spike	T	Solid	6010B	720-17828
720-7522-1MSD	Matrix Spike Duplicate	T	Solid	6010B	720-17828
720-7522-3	SS(97)-20	T	Solid	6010B	720-17828
720-7522-5	SS(97)-40	T	Solid	6010B	720-17828
720-7522-6	SS(90)-2	T	Solid	6010B	720-17828
720-7522-8	SS(90)-20	T	Solid	6010B	720-17828
720-7522-10	SS(90)-40	T	Solid	6010B	720-17828
720-7522-11	SS(31)-2	T	Solid	6010B	720-17828
720-7522-13	SS(31)-20	T	Solid	6010B	720-17828
720-7522-15	SS(31)-40	T	Solid	6010B	720-17828
720-7522-16	SS(22)-2	T	Solid	6010B	720-17828
720-7522-18	SS(22)-20	T	Solid	6010B	720-17828
720-7522-20	SS(22)-40	T	Solid	6010B	720-17828

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17823

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17823/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 2002
Date Prepared: 02/01/2007 2002

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	112	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17823

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17823/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1917
Date Prepared: 02/01/2007 1917

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17823/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/01/2007 1940
Date Prepared: 02/01/2007 1940

Analysis Batch: 720-17823
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	108	104	69 - 129	4	20		
Toluene	109	105	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17823

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7522-9	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\(
Dilution:	1.0		Initial Weight/Volume: 5.16 g
Date Analyzed:	02/02/2007 0036		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0036		

MSD Lab Sample ID:	720-7522-9	Analysis Batch: 720-17823	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.05 g
Date Analyzed:	02/02/2007 0058		Final Weight/Volume: 10 mL
Date Prepared:	02/02/2007 0058		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	104	105	69 - 129	3	20		
Toluene	105	106	70 - 130	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	107	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	107	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17846

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17846/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1020
Date Prepared: 02/02/2007 1020

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17846

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17846/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0936
Date Prepared: 02/02/2007 0936

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17846/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 0958
Date Prepared: 02/02/2007 0958

Analysis Batch: 720-17846
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	105	102	69 - 129	2	20		
Toluene	107	106	70 - 130	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	103	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	103	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17847

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17847/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1055
Date Prepared: 02/02/2007 1055

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	93	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17847

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17847/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1003
Date Prepared: 02/02/2007 1003

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17847/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1029
Date Prepared: 02/02/2007 1029

Analysis Batch: 720-17847
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	109	122	69 - 129	11	20		
Toluene	107	110	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	92	92	70 - 130
1,2-Dichloroethane-d4 (Surr)	81	132	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17917

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17917/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1513
Date Prepared: 02/05/2007 1513

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17917

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17917/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1417
Date Prepared: 02/05/2007 1417

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17917/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/05/2007 1444
Date Prepared: 02/05/2007 1444

Analysis Batch: 720-17917
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Saturn 2100
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	117	121	69 - 129	3	20		
Toluene	116	113	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	95	95	70 - 130
1,2-Dichloroethane-d4 (Surr)	87	79	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-18020

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18020/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1101
Date Prepared: 02/07/2007 1101

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18020

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18020/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1131
Date Prepared: 02/07/2007 1131

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18020/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 1153
Date Prepared: 02/07/2007 1153

Analysis Batch: 720-18020
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	90	69 - 129	9	20		
Toluene	103	97	70 - 130	6	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	92	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17832

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17832/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1819
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17832

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17832/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1725
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.33 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17832/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1752
Date Prepared: 02/02/2007 1032

Analysis Batch: 720-17866
Prep Batch: 720-17832
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	70	65	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	77	73	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17851

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17851/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1644
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17851

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17851/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1550
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17851/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/03/2007 1617
Date Prepared: 02/02/2007 1430

Analysis Batch: 720-17977
Prep Batch: 720-17851
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	63	66	50 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	72	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17851

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17977	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-17851	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Date Analyzed:	02/06/2007 0248			Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17977	Instrument ID:	HP DRO5
Client Matrix:	Solid	Prep Batch:	720-17851	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.05 g
Date Analyzed:	02/06/2007 0314			Final Weight/Volume:	5 mL
Date Prepared:	02/02/2007 1430			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	88	124	50 - 130	21	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	70	63	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17828

Method: 6010B
Preparation: 3050B

Lab Sample ID: MB 720-17828/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1840
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Silver	ND		1.0
Arsenic	ND		1.0
Barium	ND		1.0
Beryllium	ND		0.50
Cadmium	ND		0.50
Cobalt	ND		1.0
Chromium	ND		1.0
Copper	ND		1.0
Molybdenum	ND		1.0
Nickel	ND		1.0
Lead	ND		1.0
Antimony	ND		2.0
Selenium	ND		2.0
Thallium	ND		1.0
Vanadium	ND		1.0
Zinc	ND		1.0

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

LCS Lab Sample ID: LCS 720-17828/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1843
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17828/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1846
Date Prepared: 02/02/2007 0900

Analysis Batch: 720-17867
Prep Batch: 720-17828
Units: mg/Kg

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Silver	96	94	80 - 120	2	20		
Arsenic	96	96	80 - 120	1	20		
Barium	95	94	80 - 120	2	20		
Beryllium	95	94	80 - 120	1	20		
Cadmium	95	93	80 - 120	2	20		
Cobalt	96	95	80 - 120	2	20		
Chromium	95	93	80 - 120	2	20		
Copper	95	94	80 - 120	2	20		
Molybdenum	98	96	80 - 120	2	20		
Nickel	95	94	80 - 120	2	20		
Lead	95	94	80 - 120	2	20		
Antimony	90	92	80 - 120	1	20		
Selenium	96	95	80 - 120	1	20		
Thallium	96	94	80 - 120	1	20		
Vanadium	97	95	80 - 120	2	20		
Zinc	95	93	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17828

Method: 6010B
Preparation: 3050B

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17867	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17828	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.05 g
Date Analyzed:	02/02/2007 1909			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0900				

MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17867	Instrument ID:	Varian ICP
Client Matrix:	Solid	Prep Batch:	720-17828	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	02/02/2007 1913			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0900				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Silver	84	84	75 - 125	2	20		
Arsenic	81	81	75 - 125	2	20		
Barium	65	75	75 - 125	6	20	F	
Beryllium	82	82	75 - 125	2	20		
Cadmium	76	76	75 - 125	1	20		
Cobalt	77	78	75 - 125	3	20		
Chromium	68	73	75 - 125	5	20	F	F
Copper	83	87	75 - 125	4	20		
Molybdenum	76	75	75 - 125	1	20		
Nickel	72	79	75 - 125	6	20	F	
Lead	85	76	75 - 125	9	20		
Antimony	15	14	75 - 125	2	20	F	F
Selenium	79	78	75 - 125	1	20		
Thallium	74	73	75 - 125	1	20	F	F
Vanadium	77	80	75 - 125	4	20		
Zinc	72	75	75 - 125	4	20	F	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17827

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17827/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1823
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17827/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1824
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17827/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1826
Date Prepared: 02/02/2007 0849

Analysis Batch: 720-17865
Prep Batch: 720-17827
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	89	90	85 - 115	0	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17827

Method: 7471A
Preparation: 7471A

MS Lab Sample ID:	720-7522-1	Analysis Batch:	720-17865	Instrument ID:	FIMS 100
Client Matrix:	Solid	Prep Batch:	720-17827	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.01 g
Date Analyzed:	02/02/2007 1844			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0849				

MSD Lab Sample ID:	720-7522-1	Analysis Batch:	720-17865	Instrument ID:	FIMS 100
Client Matrix:	Solid	Prep Batch:	720-17827	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1.03 g
Date Analyzed:	02/02/2007 1845			Final Weight/Volume:	50 mL
Date Prepared:	02/02/2007 0849				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	89	85	85 - 115	5	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7522-1

Method Blank - Batch: 720-17850

Method: 7471A
Preparation: 7471A

Lab Sample ID: MB 720-17850/1-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1643
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.050

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17850

Method: 7471A
Preparation: 7471A

LCS Lab Sample ID: LCS 720-17850/2-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1644
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17850/3-AA
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/02/2007 1645
Date Prepared: 02/02/2007 1329

Analysis Batch: 720-17865
Prep Batch: 720-17850
Units: mg/Kg

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 1 g
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	100	99	85 - 115	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 103833

720-7522

Project Information:

Site Name	LRC - HANSEN
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BEHR
Date	1/31/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) SILICAGEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	WDTPC OIL w/ SILICA GEL
1. SS(97)-2	1/31	1320	S	1		X	X		X						X
2. SS(97)-10		1325	S	1		X	X		X						X
3. SS(97)-20		1330	S	1		X	X		X						X
4. SS(97)-30		1338	S	1		X	X		X						X
5. SS(97)-40		1348	S	1		X	X		X						X
6. SS(90)-2		1410	S	1		X	X		X						X
7. SS(90)-10		1415	S	1		X	X		X						X
8. SS(90)-20		1420	S	1		X	X		X						X
9. SS(96)-30		1430	S	1		X	X		X						X
10. SS(90)-40		1440	S	1		X	X		X						X
11. SS(31)-2		1503	S	1		X	X		X						X
12. SS(31)-10		1508	S	1		X	X		X						X
13. SS(31)-20		1514	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: Bryan Behr Date: 1/31	ENV AMERICA	Printed Name: T. Bullock Date: 1/31/07	
Signature: Time: 1615		Signature: Time: 16:15	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: ~~ENV AMERICA B. Behr~~	HOLD A PORTION OF ALL SS(#)-2, 20, & 40 Samples for possible metals analysis
Temperature °C / °F	Lab No.	Company: ENV AMERICA	Temp. 190 c CYCLES
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST. SUITE 500 SF, CA 94111	

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD 10 3833

7207522

Project Information:

Site Name	LPC - ATHERTON
Site Address	3000 BOSCH ROAD, PORTOLA VALLEY
Project No.	
Project Manager	A. ATHERTON
Sampled By	B. BEAR
Date	1/31/2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOTOR OIL w/ SILICA GEL
14 SS(31)-30	1/31	1520	S	1		X	X		X						X
15 SS(31)-40	1/31	1520	S	1		X	X		X						X
16 SS(22)-2	1/31	1540	S	1		X	X		X						X
17 SS(22)-10	1/31	1545	S	1		X	X		X						X
18 SS(22)-20	1/31	1550	S	1		X	X		X						X
19 SS(22)-30	1/31	1558	S	1		X	X		X						X
20 SS(22)-40	1/31	1408	S	1		X	X		X						X

Relinquished by		Company	Received by		Company
Printed Name: BRYAN BEAR	Date: 1/31	ENV AMERICA	Printed Name: TIM BULLOCK	Date: 1/31/07	
Signature:	Time: 1615		Signature:	Time: 1615	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. O'CONNOR	
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST, SUITE 500 SF, CA 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7522-1

Login Number: 7522

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7541-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

Client: ENV America, Incorporated
Date: 02/12/2007

Semi Volatiles GC Analysis

Surrogate - Matrix

Surrogate recovery for sample 720-7541-14 was outside control limits. This sample shows evidence of matrix interference confirmed by re-extraction.

Affected Items

720-7541-A-14-E

Batch: 720-18119
Method: 720-8015B_DRO

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7541-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7541-6	**SS(78)-W**				
Dissolved					
Barium		0.18	0.0047	mg/L	6010B
720-7541-9	**SS(63)-20**				
Diesel Range Organics [C10-C28]		1.5	0.99	mg/Kg	8015B
720-7541-11	**SS(63)-40**				
Diesel Range Organics [C10-C28]		2.3	1.0	mg/Kg	8015B
720-7541-13	**SS(33)-10**				
Diesel Range Organics [C10-C28]		1.9	1.0	mg/Kg	8015B
720-7541-15	**SS(33)-30**				
Diesel Range Organics [C10-C28]		3.3	0.99	mg/Kg	8015B
720-7541-16	**SS(33)-40**				
Diesel Range Organics [C10-C28]		3.0	0.99	mg/Kg	8015B
720-7541-17	**SS(14)-2**				
Diesel Range Organics [C10-C28]		1.1	1.0	mg/Kg	8015B
720-7541-18	**SS(14)-10**				
Diesel Range Organics [C10-C28]		3.3	0.99	mg/Kg	8015B
720-7541-20	**SS(14)-30**				
Diesel Range Organics [C10-C28]		1.1	0.99	mg/Kg	8015B
720-7541-21	**SS(14)-40**				
Diesel Range Organics [C10-C28]		1.1	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7541-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7541-1	SS(78)-2	Solid	02/01/2007 0815	02/01/2007 1613
720-7541-2	SS(78)-10	Solid	02/01/2007 0820	02/01/2007 1613
720-7541-3	SS(78)-20	Solid	02/01/2007 0827	02/01/2007 1613
720-7541-4	SS(78)-30	Solid	02/01/2007 0835	02/01/2007 1613
720-7541-5	SS(78)-40	Solid	02/01/2007 0842	02/01/2007 1613
720-7541-6	SS(78)-W	Water	02/01/2007 0930	02/01/2007 1613
720-7541-7	SS(63)-2	Solid	02/01/2007 1010	02/01/2007 1613
720-7541-8	SS(63)-10	Solid	02/01/2007 1015	02/01/2007 1613
720-7541-9	SS(63)-20	Solid	02/01/2007 1020	02/01/2007 1613
720-7541-10	SS(63)-30	Solid	02/01/2007 1030	02/01/2007 1613
720-7541-11	SS(63)-40	Solid	02/01/2007 1040	02/01/2007 1613
720-7541-12	SS(33)-2	Solid	02/01/2007 1200	02/01/2007 1613
720-7541-13	SS(33)-10	Solid	02/01/2007 1210	02/01/2007 1613
720-7541-14	SS(33)-20	Solid	02/01/2007 1215	02/01/2007 1613
720-7541-15	SS(33)-30	Solid	02/01/2007 1220	02/01/2007 1613
720-7541-16	SS(33)-40	Solid	02/01/2007 1228	02/01/2007 1613
720-7541-17	SS(14)-2	Solid	02/01/2007 1315	02/01/2007 1613
720-7541-18	SS(14)-10	Solid	02/01/2007 1320	02/01/2007 1613
720-7541-19	SS(14)-20	Solid	02/01/2007 1325	02/01/2007 1613
720-7541-20	SS(14)-30	Solid	02/01/2007 1330	02/01/2007 1613
720-7541-21	SS(14)-40	Solid	02/01/2007 1338	02/01/2007 1613
720-7541-27	SS(2)-2	Solid	02/01/2007 1505	02/01/2007 1613
720-7541-28	SS(2)-10	Solid	02/01/2007 1515	02/01/2007 1613
720-7541-29	SS(2)-20	Solid	02/01/2007 1525	02/01/2007 1613
720-7541-30	SS(2)-30	Solid	02/01/2007 1535	02/01/2007 1613
720-7541-31	SS(2)-40	Solid	02/01/2007 1550	02/01/2007 1613

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-2**

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/06/2007 1200

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.44 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-10**

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1222
Date Prepared: 02/06/2007 1222

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.33 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-20**

Lab Sample ID: 720-7541-3
Client Matrix: Solid

Date Sampled: 02/01/2007 0827
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1244
Date Prepared: 02/06/2007 1244

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-30**

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1435
Date Prepared: 02/06/2007 1435

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.0099
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-40**

Lab Sample ID: 720-7541-5
Client Matrix: Solid

Date Sampled: 02/01/2007 0842
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1307
Date Prepared: 02/06/2007 1307

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.39 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	103	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1328
Date Prepared: 02/02/2007 1328

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	77 - 121
1,2-Dichloroethane-d4 (Surr)	115	73 - 130

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6 Date Sampled: 02/01/2007 0930
Client Matrix: Water Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-17912 Instrument ID: Varian 3900G
Preparation: 5030B Lab File ID: c:\saturnws\data\200702\02
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 02/05/2007 2006 Final Weight/Volume: 40 mL
Date Prepared: 02/05/2007 2006

Analyte	Result (ug/L)	Qualifier	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/05/2007 2006
Date Prepared: 02/05/2007 2006

Analysis Batch: 720-17912

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	86	79 - 118
1,2-Dichloroethane-d4 (Surr)	106	78 - 117
Toluene-d8 (Surr)	105	77 - 121

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-2**

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1351
Date Prepared: 02/06/2007 1351

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.22 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-10**

Lab Sample ID: 720-7541-8
Client Matrix: Solid

Date Sampled: 02/01/2007 1015
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1413
Date Prepared: 02/06/2007 1413

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.14 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-20**

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1457
Date Prepared: 02/06/2007 1457

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.28 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0095
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-30**

Lab Sample ID: 720-7541-10
Client Matrix: Solid

Date Sampled: 02/01/2007 1030
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 1520
Date Prepared: 02/06/2007 1520

Analysis Batch: 720-17962

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.18 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-40**

Lab Sample ID: 720-7541-11
Client Matrix: Solid

Date Sampled: 02/01/2007 1040
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0158
Date Prepared: 02/07/2007 0158

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.23 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-2**

Lab Sample ID: 720-7541-12
Client Matrix: Solid

Date Sampled: 02/01/2007 1200
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0220
Date Prepared: 02/07/2007 0220

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.60 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0045
Ethylbenzene		ND		0.0045
Toluene		ND		0.0045
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-10**

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0243
Date Prepared: 02/07/2007 0243

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 6.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0040
Ethylbenzene		ND		0.0040
Toluene		ND		0.0040
Xylenes, Total		ND		0.0081
Gasoline Range Organics (GRO)-C5-C12		ND		0.20

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-20**

Lab Sample ID: 720-7541-14
Client Matrix: Solid

Date Sampled: 02/01/2007 1215
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/06/2007 2301
Date Prepared: 02/06/2007 2301

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.02 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-30**

Lab Sample ID: 720-7541-15
Client Matrix: Solid

Date Sampled: 02/01/2007 1220
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0007
Date Prepared: 02/07/2007 0007

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.01 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-40**

Lab Sample ID: 720-7541-16
Client Matrix: Solid

Date Sampled: 02/01/2007 1228
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0029
Date Prepared: 02/07/2007 0029

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.62 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0044
Ethylbenzene		ND		0.0044
Toluene		ND		0.0044
Xylenes, Total		ND		0.0089
Gasoline Range Organics (GRO)-C5-C12		ND		0.22

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	97	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-2**

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0052
Date Prepared: 02/07/2007 0052

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.32 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0047
Ethylbenzene		ND		0.0047
Toluene		ND		0.0047
Xylenes, Total		ND		0.0094
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-10**

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0114
Date Prepared: 02/07/2007 0114

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.48 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-20**

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0136
Date Prepared: 02/07/2007 0136

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.23 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	110	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-30**

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0433
Date Prepared: 02/07/2007 0433

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.10 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-40**

Lab Sample ID: 720-7541-21
Client Matrix: Solid

Date Sampled: 02/01/2007 1338
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0305
Date Prepared: 02/07/2007 0305

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	108	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-2**

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0455
Date Prepared: 02/07/2007 0455

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.16 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0097
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-10**

Lab Sample ID: 720-7541-28
Client Matrix: Solid

Date Sampled: 02/01/2007 1515
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0518
Date Prepared: 02/07/2007 0518

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.44 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0092
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-20**

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0349
Date Prepared: 02/07/2007 0349

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.01 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0050
Ethylbenzene		ND		0.0050
Toluene		ND		0.0050
Xylenes, Total		ND		0.010
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	107	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-30**

Lab Sample ID: 720-7541-30
Client Matrix: Solid

Date Sampled: 02/01/2007 1535
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0411
Date Prepared: 02/07/2007 0411

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.39 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0093
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	106	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-40**

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/07/2007 0327
Date Prepared: 02/07/2007 0327

Analysis Batch: 720-17983

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-2**

Lab Sample ID: 720-7541-1
Client Matrix: Solid

Date Sampled: 02/01/2007 0815
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 2203
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-10**

Lab Sample ID: 720-7541-2
Client Matrix: Solid

Date Sampled: 02/01/2007 0820
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1856
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	51	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-20**

Lab Sample ID: 720-7541-3
Client Matrix: Solid

Date Sampled: 02/01/2007 0827
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1922
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.30 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-30**

Lab Sample ID: 720-7541-4
Client Matrix: Solid

Date Sampled: 02/01/2007 0835
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 1949
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.31 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-40**

Lab Sample ID: 720-7541-5
Client Matrix: Solid

Date Sampled: 02/01/2007 0842
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2016
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(78)-W**

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/07/2007 1948
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-2**

Lab Sample ID: 720-7541-7
Client Matrix: Solid

Date Sampled: 02/01/2007 1010
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0137
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-10**

Lab Sample ID: 720-7541-8
Client Matrix: Solid

Date Sampled: 02/01/2007 1015
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2043
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	65	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-20**

Lab Sample ID: 720-7541-9
Client Matrix: Solid

Date Sampled: 02/01/2007 1020
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0418
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.5		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	61	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-30**

Lab Sample ID: 720-7541-10
Client Matrix: Solid

Date Sampled: 02/01/2007 1030
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0044
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.27 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(63)-40**

Lab Sample ID: 720-7541-11
Client Matrix: Solid

Date Sampled: 02/01/2007 1040
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0633
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		2.3		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-2**

Lab Sample ID: 720-7541-12
Client Matrix: Solid

Date Sampled: 02/01/2007 1200
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0754
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	67	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-10**

Lab Sample ID: 720-7541-13
Client Matrix: Solid

Date Sampled: 02/01/2007 1210
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0821
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.13 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.9		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(33)-20

Lab Sample ID: 720-7541-14 Date Sampled: 02/01/2007 1215
Client Matrix: Solid Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-18119 Instrument ID: HP DRO5
Preparation: 3550B Prep Batch: 720-18051 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 30.07 g
Date Analyzed: 02/09/2007 2109 Final Weight/Volume: 5 mL
Date Prepared: 02/08/2007 1111 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec		Acceptance Limits
o-Terphenyl	36	X	50 - 130
Capric Acid (Surr)	0		0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(33)-30**

Lab Sample ID: 720-7541-15
Client Matrix: Solid

Date Sampled: 02/01/2007 1220
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0325
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated Job Number: 720-7541-1

Client Sample ID: SS(33)-40

Lab Sample ID: 720-7541-16 Date Sampled: 02/01/2007 1228
Client Matrix: Solid Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B Analysis Batch: 720-18066 Instrument ID: HP DRO5
Preparation: 3550B Prep Batch: 720-17956 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 30.21 g
Date Analyzed: 02/08/2007 0351 Final Weight/Volume: 5 mL
Date Prepared: 02/06/2007 1350 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.0		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	74	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-2**

Lab Sample ID: 720-7541-17
Client Matrix: Solid

Date Sampled: 02/01/2007 1315
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0700
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-10**

Lab Sample ID: 720-7541-18
Client Matrix: Solid

Date Sampled: 02/01/2007 1320
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0727
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3.3		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	72	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-20**

Lab Sample ID: 720-7541-19
Client Matrix: Solid

Date Sampled: 02/01/2007 1325
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0754
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-30**

Lab Sample ID: 720-7541-20
Client Matrix: Solid

Date Sampled: 02/01/2007 1330
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0821
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(14)-40**

Lab Sample ID: 720-7541-21
Client Matrix: Solid

Date Sampled: 02/01/2007 1338
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0445
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		1.1		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-2**

Lab Sample ID: 720-7541-27
Client Matrix: Solid

Date Sampled: 02/01/2007 1505
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 2136
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	55	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-10**

Lab Sample ID: 720-7541-28
Client Matrix: Solid

Date Sampled: 02/01/2007 1515
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0204
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-20**

Lab Sample ID: 720-7541-29
Client Matrix: Solid

Date Sampled: 02/01/2007 1525
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0512
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.06 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-30**

Lab Sample ID: 720-7541-30
Client Matrix: Solid

Date Sampled: 02/01/2007 1535
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0539
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	57	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: **SS(2)-40**

Lab Sample ID: 720-7541-31
Client Matrix: Solid

Date Sampled: 02/01/2007 1550
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/08/2007 0606
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	59	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7541-1

Client Sample ID: SS(78)-W

Lab Sample ID: 720-7541-6
Client Matrix: Water

Date Sampled: 02/01/2007 0930
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/06/2007 0801
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.18		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 02/06/2007 1219
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7541-1

Lab Section	Qualifier	Description
GC Semi VOA		
	X	Surrogate exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17912					
LCS 720-17912/1	Lab Control Spike	T	Water	8260B	
MB 720-17912/2	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7541-6	SS(78)-W	T	Water	8260B	
Analysis Batch:720-17962					
LCS 720-17962/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17962/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17962/3	Method Blank	T	Solid	8260B	
720-7541-1	SS(78)-2	T	Solid	8260B	
720-7541-2	SS(78)-10	T	Solid	8260B	
720-7541-3	SS(78)-20	T	Solid	8260B	
720-7541-4	SS(78)-30	T	Solid	8260B	
720-7541-5	SS(78)-40	T	Solid	8260B	
720-7541-7	SS(63)-2	T	Solid	8260B	
720-7541-8	SS(63)-10	T	Solid	8260B	
720-7541-9	SS(63)-20	T	Solid	8260B	
720-7541-10	SS(63)-30	T	Solid	8260B	

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17983					
LCS 720-17983/2	Lab Control Spike	T	Solid	8260B	
LCSD 720-17983/1	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-17983/3	Method Blank	T	Solid	8260B	
720-7541-11	SS(63)-40	T	Solid	8260B	
720-7541-12	SS(33)-2	T	Solid	8260B	
720-7541-13	SS(33)-10	T	Solid	8260B	
720-7541-14	SS(33)-20	T	Solid	8260B	
720-7541-14MS	Matrix Spike	T	Solid	8260B	
720-7541-14MSD	Matrix Spike Duplicate	T	Solid	8260B	
720-7541-15	SS(33)-30	T	Solid	8260B	
720-7541-16	SS(33)-40	T	Solid	8260B	
720-7541-17	SS(14)-2	T	Solid	8260B	
720-7541-18	SS(14)-10	T	Solid	8260B	
720-7541-19	SS(14)-20	T	Solid	8260B	
720-7541-20	SS(14)-30	T	Solid	8260B	
720-7541-21	SS(14)-40	T	Solid	8260B	
720-7541-27	SS(2)-2	T	Solid	8260B	
720-7541-28	SS(2)-10	T	Solid	8260B	
720-7541-29	SS(2)-20	T	Solid	8260B	
720-7541-30	SS(2)-30	T	Solid	8260B	
720-7541-31	SS(2)-40	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7541-6	SS(78)-W	A	Water	3510C SGC	
Prep Batch: 720-17956					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17956/1-AB	Method Blank	T	Solid	3550B	
720-7541-1	SS(78)-2	T	Solid	3550B	
720-7541-7	SS(63)-2	T	Solid	3550B	
720-7541-9	SS(63)-20	T	Solid	3550B	
720-7541-10	SS(63)-30	T	Solid	3550B	
720-7541-11	SS(63)-40	T	Solid	3550B	
720-7541-12	SS(33)-2	T	Solid	3550B	
720-7541-13	SS(33)-10	T	Solid	3550B	
720-7541-15	SS(33)-30	T	Solid	3550B	
720-7541-16	SS(33)-40	T	Solid	3550B	
Prep Batch: 720-17964					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-17964/1-AB	Method Blank	T	Solid	3550B	
720-7541-17	SS(14)-2	T	Solid	3550B	
720-7541-17MS	Matrix Spike	T	Solid	3550B	
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7541-18	SS(14)-10	T	Solid	3550B	
720-7541-19	SS(14)-20	T	Solid	3550B	
720-7541-20	SS(14)-30	T	Solid	3550B	
720-7541-21	SS(14)-40	T	Solid	3550B	
720-7541-28	SS(2)-10	T	Solid	3550B	
720-7541-29	SS(2)-20	T	Solid	3550B	
720-7541-30	SS(2)-30	T	Solid	3550B	
720-7541-31	SS(2)-40	T	Solid	3550B	

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18051					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18051/1-AB	Method Blank	T	Solid	3550B	
720-7541-2	SS(78)-10	T	Solid	3550B	
720-7541-3	SS(78)-20	T	Solid	3550B	
720-7541-4	SS(78)-30	T	Solid	3550B	
720-7541-5	SS(78)-40	T	Solid	3550B	
720-7541-8	SS(63)-10	T	Solid	3550B	
720-7541-14	SS(33)-20	T	Solid	3550B	
720-7541-27	SS(2)-2	T	Solid	3550B	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7541-6	SS(78)-W	A	Water	8015B	720-17935
Analysis Batch:720-18066					
LCS 720-17956/2-AB	Lab Control Spike	T	Solid	8015B	720-17956
LCSD 720-17956/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17956
MB 720-17956/1-AB	Method Blank	T	Solid	8015B	720-17956
720-7541-1	SS(78)-2	T	Solid	8015B	720-17956
720-7541-7	SS(63)-2	T	Solid	8015B	720-17956
720-7541-9	SS(63)-20	T	Solid	8015B	720-17956
720-7541-10	SS(63)-30	T	Solid	8015B	720-17956
720-7541-11	SS(63)-40	T	Solid	8015B	720-17956
720-7541-12	SS(33)-2	T	Solid	8015B	720-17956
720-7541-13	SS(33)-10	T	Solid	8015B	720-17956
720-7541-15	SS(33)-30	T	Solid	8015B	720-17956
720-7541-16	SS(33)-40	T	Solid	8015B	720-17956

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:720-18069					
LCS 720-17964/2-AB	Lab Control Spike	T	Solid	8015B	720-17964
LCSD 720-17964/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-17964
MB 720-17964/1-AB	Method Blank	T	Solid	8015B	720-17964
720-7541-17	SS(14)-2	T	Solid	8015B	720-17964
720-7541-17MS	Matrix Spike	T	Solid	8015B	720-17964
720-7541-17MSD	Matrix Spike Duplicate	T	Solid	8015B	720-17964
720-7541-18	SS(14)-10	T	Solid	8015B	720-17964
720-7541-19	SS(14)-20	T	Solid	8015B	720-17964
720-7541-20	SS(14)-30	T	Solid	8015B	720-17964
720-7541-21	SS(14)-40	T	Solid	8015B	720-17964
720-7541-28	SS(2)-10	T	Solid	8015B	720-17964
720-7541-29	SS(2)-20	T	Solid	8015B	720-17964
720-7541-30	SS(2)-30	T	Solid	8015B	720-17964
720-7541-31	SS(2)-40	T	Solid	8015B	720-17964
Analysis Batch:720-18119					
LCS 720-18051/2-AB	Lab Control Spike	T	Solid	8015B	720-18051
LCSD 720-18051/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18051
MB 720-18051/1-AB	Method Blank	T	Solid	8015B	720-18051
720-7541-2	SS(78)-10	T	Solid	8015B	720-18051
720-7541-3	SS(78)-20	T	Solid	8015B	720-18051
720-7541-4	SS(78)-30	T	Solid	8015B	720-18051
720-7541-5	SS(78)-40	T	Solid	8015B	720-18051
720-7541-8	SS(63)-10	T	Solid	8015B	720-18051
720-7541-14	SS(33)-20	T	Solid	8015B	720-18051
720-7541-27	SS(2)-2	T	Solid	8015B	720-18051

Report Basis
A = Silica Gel Cleanup
T = Total

Client: ENV America, Incorporated Job Number: 720-7541-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7541-6	SS(78)-W	D	Water	3005A	
720-7541-6MS	Matrix Spike	D	Water	3005A	
720-7541-6MSD	Matrix Spike Duplicate	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7541-6	SS(78)-W	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7541-6	SS(78)-W	D	Water	6010B	720-17908
720-7541-6MS	Matrix Spike	D	Water	6010B	720-17908
720-7541-6MSD	Matrix Spike Duplicate	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7541-6	SS(78)-W	D	Water	7470A	720-17918

Report Basis
D = Dissolved

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Methyl tert-butyl ether	ND		5.0
Acetone	ND		50
Benzene	ND		0.50
Dichlorobromomethane	ND		0.50
Bromobenzene	ND		1.0
Chlorobromomethane	ND		1.0
Bromoform	ND		1.0
Bromomethane	ND		1.0
Methyl Ethyl Ketone	ND		50
n-Butylbenzene	ND		1.0
sec-Butylbenzene	ND		1.0
tert-Butylbenzene	ND		1.0
Carbon disulfide	ND		5.0
Carbon tetrachloride	ND		0.50
Chlorobenzene	ND		0.50
Chloroethane	ND		1.0
Chloroform	ND		1.0
Chloromethane	ND		1.0
2-Chlorotoluene	ND		0.50
4-Chlorotoluene	ND		0.50
Chlorodibromomethane	ND		0.50
1,2-Dichlorobenzene	ND		0.50
1,3-Dichlorobenzene	ND		0.50
1,4-Dichlorobenzene	ND		0.50
1,3-Dichloropropane	ND		1.0
1,1-Dichloropropene	ND		0.50
1,2-Dibromo-3-Chloropropane	ND		1.0
Ethylene Dibromide	ND		0.50
Dibromomethane	ND		0.50
Dichlorodifluoromethane	ND		0.50
1,1-Dichloroethane	ND		0.50
1,2-Dichloroethane	ND		0.50
1,1-Dichloroethene	ND		0.50
cis-1,2-Dichloroethene	ND		0.50
trans-1,2-Dichloroethene	ND		0.50
1,2-Dichloropropane	ND		0.50
cis-1,3-Dichloropropene	ND		0.50
trans-1,3-Dichloropropene	ND		0.50
Ethylbenzene	ND		0.50
Hexachlorobutadiene	ND		1.0
Isopropylbenzene	ND		0.50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17912/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 1032
Date Prepared: 02/05/2007 1032

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
4-Isopropyltoluene	ND		1.0
Methylene Chloride	ND		5.0
methyl isobutyl ketone	ND		50
Naphthalene	ND		1.0
N-Propylbenzene	ND		1.0
Styrene	ND		0.50
1,1,1,2-Tetrachloroethane	ND		0.50
1,1,2,2-Tetrachloroethane	ND		0.50
Tetrachloroethene	ND		0.50
Toluene	ND		0.50
1,2,3-Trichlorobenzene	ND		1.0
1,2,4-Trichlorobenzene	ND		1.0
1,1,1-Trichloroethane	ND		0.50
1,1,2-Trichloroethane	ND		0.50
Trichloroethene	ND		0.50
Trichlorofluoromethane	ND		1.0
1,2,3-Trichloropropane	ND		0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50
1,2,4-Trimethylbenzene	ND		0.50
1,3,5-Trimethylbenzene	ND		0.50
Vinyl acetate	ND		50
Vinyl chloride	ND		0.50
Xylenes, Total	ND		1.0
2,2-Dichloropropane	ND		0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	81	79 - 118
1,2-Dichloroethane-d4 (Surr)	104	78 - 117
Toluene-d8 (Surr)	103	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Control Spike - Batch: 720-17912

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-17912/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/05/2007 0959
Date Prepared: 02/05/2007 0959

Analysis Batch: 720-17912
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900G
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	19.2	96	69 - 129	
Chlorobenzene	20.0	23.3	116	61 - 121	
1,1-Dichloroethene	20.0	19.3	97	65 - 125	
Toluene	20.0	20.6	103	70 - 130	
Trichloroethene	20.0	19.7	99	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	86	79 - 118
1,2-Dichloroethane-d4 (Surr)	107	78 - 117
Toluene-d8 (Surr)	106	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Toluene	ND		0.50
MTBE	ND		0.50
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		
MTBE	113	112	65 - 165	0	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17962

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17962/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 1009
Date Prepared: 02/06/2007 1009

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	104	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17962

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17962/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0925
Date Prepared: 02/06/2007 0925

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17962/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 0947
Date Prepared: 02/06/2007 0947

Analysis Batch: 720-17962
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	100	100	69 - 129	0	20		
Toluene	106	104	70 - 130	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	104	104	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17983

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17983/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2046
Date Prepared: 02/06/2007 2046

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	100	70 - 130
1,2-Dichloroethane-d4 (Surr)	109	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17983

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17983/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2001
Date Prepared: 02/06/2007 2001

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-17983/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/06/2007 2024
Date Prepared: 02/06/2007 2024

Analysis Batch: 720-17983
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	115	111	69 - 129	4	20		
Toluene	120	120	70 - 130	0	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	100	99	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17983

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-7541-14	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\(
Dilution:	1.0		Initial Weight/Volume: 5.05 mL
Date Analyzed:	02/06/2007 2323		Final Weight/Volume: 10 mL
Date Prepared:	02/06/2007 2323		

MSD Lab Sample ID:	720-7541-14	Analysis Batch: 720-17983	Instrument ID: Varian 3900A
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\saturnws\data\200702\02
Dilution:	1.0		Initial Weight/Volume: 5.08 mL
Date Analyzed:	02/06/2007 2345		Final Weight/Volume: 10 mL
Date Prepared:	02/06/2007 2345		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	98	97	69 - 129	2	20		
Toluene	101	98	70 - 130	3	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	105	105	70 - 130
1,2-Dichloroethane-d4 (Surr)	96	98	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17935/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1827
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17935/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1733
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17935/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1800
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	67	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17956

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17956/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2136
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17956

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17956/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2042
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17956/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/07/2007 2109
Date Prepared: 02/06/2007 1350

Analysis Batch: 720-18066
Prep Batch: 720-17956
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.04 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	67	63	50 - 130	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	76	75	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17964

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-17964/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0110
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	80	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17964

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-17964/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0017
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.09 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17964/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 0044
Date Prepared: 02/06/2007 1514

Analysis Batch: 720-18069
Prep Batch: 720-17964
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	73	66	50 - 130	10	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	79	75	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17964

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7541-17	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/08/2007 0606		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7541-17	Analysis Batch: 720-18069	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-17964	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.21 g
Date Analyzed:	02/08/2007 0633		Final Weight/Volume: 5 mL
Date Prepared:	02/06/2007 1514		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	72	66	50 - 130	9	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	79	78	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-18051

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18051/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1103
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	76	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18051

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18051/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1003
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18051/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 1030
Date Prepared: 02/08/2007 1111

Analysis Batch: 720-18119
Prep Batch: 720-18051
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	81	80	50 - 130	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	80	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Antimony	103	102	80 - 120	1	20		
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

MS Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0804
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

MSD Lab Sample ID: 720-7541-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0807
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Antimony	97	100	75 - 125	3	20		
Arsenic	95	98	75 - 125	3	20		
Barium	94	98	75 - 125	3	20		
Beryllium	95	98	75 - 125	3	20		
Cadmium	93	96	75 - 125	3	20		
Chromium	94	98	75 - 125	4	20		
Cobalt	95	98	75 - 125	3	20		
Copper	95	98	75 - 125	3	20		
Lead	94	96	75 - 125	3	20		
Molybdenum	97	100	75 - 125	3	20		
Nickel	94	97	75 - 125	3	20		
Selenium	95	99	75 - 125	4	20		
Silver	95	98	75 - 125	3	20		
Thallium	92	96	75 - 125	4	20		
Vanadium	95	98	75 - 125	3	20		
Zinc	92	95	75 - 125	3	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7541-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

ENV AMERICA
244 California Street, Suite 500 San Francisco, CA 94111
(415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - ITTNSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Bewr
Date	FEB 1, 2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ silica gel	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	Waste oil w/silica gel	FILTER IN LAB	
1 SS(78)-2	2/1	815	S	1		X	X		X						X		
2 SS(78)-10		820	S	1		X	X		X						X		
3 SS(78)-20		827	S	1		X	X		X						X		
4 SS(78)-30		835	S	1		X	X		X						X		
5 SS(78)-40		842	S	1		X	X		X						X		
6 SS(78)-W		930	W	5		X	X		X				X		X	X	SS(78)-W
7 SS(63)-2		1010	S	1		X	X		X						X		
8 SS(63)-10		1015	S	1		X	X		X						X		
9 SS(63)-20		1020	S	1		X	X		X						X		
10 SS(63)-30		1030	S	1		X	X		X						X		
11 SS(63)-40		1045	S	1		X	X		X						X		
12 SS(33)-2		1200	S	1		X	X		X						X		
13 SS(33)-10		1210	S	1		X	X		X						X		

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bewr Date: 2/1/07	ENV AMERICA	Printed Name: Joan Mullen Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OCONNOR	5C * per Bryan Bewr on 2/1/07 @ 4:30 pm added 8260 for sample W-1 AS
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 2614 CALIFORNIA ST. SUITE 500 SF, CA 94111	

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH ROAD, PLEASANTON
Project No.	
Project Manager	A. ATKINSON
Sampled By	B. BEHR
Date	FEB 1, 2007

	Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ Silica Gel Cleanup	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MOTOR OIL w/ SILICA GEL
14.	SS(33)-20	2/1	1215	S	1		X	X		X						X
15	SS(33)-30		1220	S	1		X	X		X						X
16.	SS(33)-40		1228	S	1		X	X		X						X
17.	SS(14)-2		1315	S	1		X	X		X						X
18.	SS(14)-10		1320	S	1		X	X		X						X
19.	SS(14)-20		1325	S	1		X	X		X						X
20.	SS(14)-30		1330	S	1		X	X		X						X
21.	SS(14)-40		1330	S	1		X	X		X						X
22.	SS(5)-2		1400	S	1		X	X		X						X
23.	SS(5)-10		1405	S	1		X	X		X						X
24.	SS(5)-20		1410	S	1		X	X		X						X
25.	SS(5)-30		1415	S	1		X	X		X						X
26.	SS(5)-40		1425	S	1		X	X		X						X

Relinquished by	Company	Received by	Company
Printed Name: BRIAN BEHR Date: 2/1/07	ENV AMERICA	Printed Name: JOAN MULLEN Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. O'CONNOR	5 DC
Temperature °C °F	Lab No.	Company: ENV AMERICA CA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST, SUITE 500 SF, CA 94111	

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7541

Project Information:

Site Name	LPC - HANSON
Site Address	3000 BUSCH RD. Pleasanton
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Behr
Date	FEB 1, 2007

Analysis

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015) w/ SILICA GEL	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	MWTPH OIL w/ SILICA GEL
27. SS(2)-2	2/1	1505	S	1		X	X		X						X
28. SS(2)-10		1515	S	1		X	X		X						X
29. SS(2)-20		1525	S	1		X	X		X						X
30. SS(2)-30		1535	S	1		X	X		X						X
31. SS(2)-40		1550	S	1		X	X		X						X

Relinquished by		Company	Received by		Company
Printed Name: Bryan Behr	Date: 2/1/07	ENV AMERICA	Printed Name: John Mullen	Date: 2-1-07	STL SF
Signature:	Time: 1613		Signature: John Mullen	Time: 1613	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	
Printed Name:	Date:		Printed Name:	Date:	
Signature:	Time:		Signature:	Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OCONNOR	SE
Temperature °C / °F	Lab No.	Company: ENV AMERICA	
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 244 CALIFORNIA ST. SUITE 500 SF, CA, 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated Job Number: 720-7541-1

Login Number: 7541

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	1of3 vials SS(78)-W
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7542-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/08/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

Severn Trent Laboratories, Inc.
STL San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.stl-inc.com

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7542-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-7542-1	**W-1**				
Dissolved					
Barium		0.037	0.0047	mg/L	6010B

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7542-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge-and-Trap	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL SF		SW846 3510C SGC
Inductively Coupled Plasma - Atomic Emission Spectrometry	STL SF	SW846 6010B	
Acid Digestion of Waters for Total Recoverable or	STL SF		SW846 3005A
Sample Filtration	STL SF		FILTRATION
Mercury in Liquid Waste (Manual Cold Vapor Technique)	STL SF	SW846 7470A	
Mercury in Liquid Waste (Manual Cold Vapor	STL SF		SW846 7470A
Sample Filtration	STL SF		FILTRATION

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated Job Number: 720-7542-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7542-1	W-1	Water	02/01/2007 1500	02/01/2007 1613

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: **W-1**

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/02/2007 1301
Date Prepared: 02/02/2007 1301

Analysis Batch: 720-17959

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	77 - 121
1,2-Dichloroethane-d4 (Surr)	102	73 - 130

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: **W-1**

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 02/07/2007 1854
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	69	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7542-1

Client Sample ID: W-1

Lab Sample ID: 720-7542-1
Client Matrix: Water

Date Sampled: 02/01/2007 1500
Date Received: 02/01/2007 1613

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 02/06/2007 0810
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	0.037		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)-Dissolved

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 02/06/2007 1220
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	ND		0.00020

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: ENV America, Incorporated Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-17959					
LCS 720-17959/2	Lab Control Spike	T	Water	8260B	
LCSD 720-17959/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-17959/3	Method Blank	T	Water	8260B	
720-7542-1	W-1	T	Water	8260B	

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 720-17935					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-17935/1-AA	Method Blank	A	Water	3510C SGC	
720-7542-1	W-1	A	Water	3510C SGC	
Analysis Batch:720-18060					
LCS 720-17935/2-AA	Lab Control Spike	A	Water	8015B	720-17935
LCSD 720-17935/3-AA	Lab Control Spike Duplicate	A	Water	8015B	720-17935
MB 720-17935/1-AA	Method Blank	A	Water	8015B	720-17935
720-7542-1	W-1	A	Water	8015B	720-17935

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated Job Number: 720-7542-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 720-17908					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	3005A	
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	3005A	
MB 720-17804/1-AB	Method Blank	D	Water	3005A	
720-7542-1	W-1	D	Water	3005A	
Prep Batch: 720-17918					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	
MB 720-17918/1-AA	Method Blank	D	Water	7470A	
720-7542-1	W-1	D	Water	7470A	
Analysis Batch:720-17939					
LCS 720-17908/2-AA	Lab Control Spike	D	Water	6010B	720-17908
LCSD 720-17908/3-AA	Lab Control Spike Duplicate	D	Water	6010B	720-17908
MB 720-17804/1-AB	Method Blank	D	Water	6010B	720-17908
720-7542-1	W-1	D	Water	6010B	720-17908
Analysis Batch:720-17954					
LCS 720-17918/2-AA	Lab Control Spike	D	Water	7470A	720-17918
LCSD 720-17918/3-AA	Lab Control Spike Duplicate	D	Water	7470A	720-17918
MB 720-17918/1-AA	Method Blank	D	Water	7470A	720-17918
720-7542-1	W-1	D	Water	7470A	720-17918

Report Basis
D = Dissolved

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17959

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-17959/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1100
Date Prepared: 02/02/2007 1100

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	101	77 - 121
1,2-Dichloroethane-d4 (Surr)	119	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17959

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-17959/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1006
Date Prepared: 02/02/2007 1006

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 720-17959/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2007 1033
Date Prepared: 02/02/2007 1033

Analysis Batch: 720-17959
Prep Batch: N/A
Units: ug/L

Instrument ID: Saturn 3900B
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	111	112	69 - 129	1	25		
Toluene	109	105	70 - 130	3	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	110	107	77 - 121
1,2-Dichloroethane-d4 (Surr)	120	123	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-17935/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1827
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	50 - 130
Capric Acid (Surr)	1	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17935

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-17935/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1733
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-17935/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/07/2007 1800
Date Prepared: 02/06/2007 0944

Analysis Batch: 720-18060
Prep Batch: 720-17935
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	61	61	50 - 130	0	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	71	67	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

Lab Sample ID: MB 720-17804/1-AB
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0749
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

Analyte	Result	Qual	RL
Antimony	ND		0.0047
Arsenic	ND		0.0047
Barium	ND		0.0047
Beryllium	ND		0.0047
Cadmium	ND		0.0019
Chromium	ND		0.0047
Cobalt	ND		0.0047
Copper	ND		0.0047
Lead	ND		0.0047
Molybdenum	ND		0.0047
Nickel	ND		0.0047
Selenium	ND		0.0047
Silver	ND		0.0047
Thallium	ND		0.0047
Vanadium	ND		0.0047
Zinc	ND		0.0093

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17908

Method: 6010B
Preparation: 3005A
Dissolved

LCS Lab Sample ID: LCS 720-17908/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0751
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

LCSD Lab Sample ID: LCSD 720-17908/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 0754
Date Prepared: 02/05/2007 1528

Analysis Batch: 720-17939
Prep Batch: 720-17908
Units: mg/L

Instrument ID: Varian ICP
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 42.8 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Antimony	103	102	80 - 120	1	20		
Arsenic	93	92	80 - 120	1	20		
Barium	102	101	80 - 120	1	20		
Beryllium	101	100	80 - 120	1	20		
Cadmium	102	101	80 - 120	1	20		
Chromium	101	100	80 - 120	1	20		
Cobalt	102	101	80 - 120	1	20		
Copper	102	101	80 - 120	1	20		
Lead	102	101	80 - 120	1	20		
Molybdenum	103	102	80 - 120	0	20		
Nickel	102	101	80 - 120	1	20		
Selenium	102	101	80 - 120	1	20		
Silver	101	100	80 - 120	1	20		
Thallium	101	101	80 - 120	0	20		
Vanadium	102	101	80 - 120	1	20		
Zinc	101	100	80 - 120	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7542-1

Method Blank - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

Lab Sample ID: MB 720-17918/1-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1200
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Mercury	ND		0.00020

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-17918

Method: 7470A
Preparation: 7470A
Dissolved

LCS Lab Sample ID: LCS 720-17918/2-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1202
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-17918/3-AA
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/06/2007 1203
Date Prepared: 02/05/2007 1756

Analysis Batch: 720-17954
Prep Batch: 720-17918
Units: mg/L

Instrument ID: FIMS 100
Lab File ID: N/A
Initial Weight/Volume: 25 mL
Final Weight/Volume: 50 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Mercury	104	104	85 - 115	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

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Sheet 1 of 1

ENV AMERICA

244 California Street, Suite 500 San Francisco, CA 94111 (415) 989-9933

CHAIN OF CUSTODY RECORD

720-7542

Project Information:

Site Name	EPC - HATTASON
Site Address	3000 Busch Road, Pleasanton
Project No.	
Project Manager	A. Atkinson
Sampled By	B. Bauer
Date	Feb 1, 2007

Sample Identification	Sample Date	Sample Time	Matrix	No. of Containers	Lab I.D. Number	TPH (g) (Mod 8015)	TPH (d) (MOD 8015)	BTEX/MTBE (8021B)	BTEX (8260B)	MTBE (8260B) Confirmation	VOCs (8260B)	PAHs (8310)	17 CAM (Title 22) Metals	General Minerals	FILTER IN LAB
W-1	2/1	1500	W	5		X	X		X				X		X

Analysis

Relinquished by	Company	Received by	Company
Printed Name: Bryan Bauer Date: 2/1/07	ENV AMERICA	Printed Name: Joan Mullen Date: 2-1-07	STL SF
Signature: Time: 1613		Signature: Joan Mullen Time: 1613	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	
Printed Name: Date:		Printed Name: Date:	
Signature: Time:		Signature: Time:	

Sample Receipt		Billing Information	Special Instructions
Total Containers	TAT STD	Bill To: D. OConnor	
Temperature °C / °F	Lab No.	Company: ENV AMERICA	GC
COC Seal (Y/N/NA)	Intact (Y/N)	Address: 249 California St. Suite 500 SF, CA 94111	

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7542-1

Login Number: 7542

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 720-7569-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
02/12/2007

cc: Mr. Charlie Rome

Project Manager: Dimple Sharma

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-7569-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: ENV America, Incorporated Job Number: 720-7569-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL SF	SW846 8260B	
Purge and Trap for Solids	STL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL SF	SW846 8015B	
Ultrasonic Extraction	STL SF		SW846 3550B
Silica Gel Cleanup	STL SF		SW846 3630C

LAB REFERENCES:

STL SF = STL San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-7569-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-7569-1	SS(5)-2	Solid	02/02/2007 0753	02/02/2007 0845
720-7569-2	SS(5)-10	Solid	02/02/2007 0800	02/02/2007 0845
720-7569-3	SS(5)-20	Solid	02/02/2007 0805	02/02/2007 0845
720-7569-4	SS(5)-30	Solid	02/02/2007 0810	02/02/2007 0845
720-7569-5	SS(5)-40	Solid	02/02/2007 0818	02/02/2007 0845

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-2**

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1558
Date Prepared: 02/08/2007 1558

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.09 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-10**

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1620
Date Prepared: 02/08/2007 1620

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.19 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	101	70 - 130
1,2-Dichloroethane-d4 (Surr)	105	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-20**

Lab Sample ID: 720-7569-3
Client Matrix: Solid

Date Sampled: 02/02/2007 0805
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1642
Date Prepared: 02/08/2007 1642

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.48 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0046
Ethylbenzene		ND		0.0046
Toluene		ND		0.0046
Xylenes, Total		ND		0.0091
Gasoline Range Organics (GRO)-C5-C12		ND		0.23

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-30**

Lab Sample ID: 720-7569-4
Client Matrix: Solid

Date Sampled: 02/02/2007 0810
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1704
Date Prepared: 02/08/2007 1704

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.20 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0048
Ethylbenzene		ND		0.0048
Toluene		ND		0.0048
Xylenes, Total		ND		0.0096
Gasoline Range Organics (GRO)-C5-C12		ND		0.24

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	99	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-40**

Lab Sample ID: 720-7569-5
Client Matrix: Solid

Date Sampled: 02/02/2007 0818
Date Received: 02/02/2007 0845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/08/2007 1726
Date Prepared: 02/08/2007 1726

Analysis Batch: 720-18074

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5.10 mL
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Benzene		ND		0.0049
Ethylbenzene		ND		0.0049
Toluene		ND		0.0049
Xylenes, Total		ND		0.0098
Gasoline Range Organics (GRO)-C5-C12		ND		0.25

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	102	70 - 130
1,2-Dichloroethane-d4 (Surr)	101	60 - 140

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-2**

Lab Sample ID: 720-7569-1
Client Matrix: Solid

Date Sampled: 02/02/2007 0753
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0550
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	51	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-10**

Lab Sample ID: 720-7569-2
Client Matrix: Solid

Date Sampled: 02/02/2007 0800
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/10/2007 0109
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.37 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		49

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	56	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-20**

Lab Sample ID: 720-7569-3
Client Matrix: Solid

Date Sampled: 02/02/2007 0805
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/10/2007 0135
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.21 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	66	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-30**

Lab Sample ID: 720-7569-4
Client Matrix: Solid

Date Sampled: 02/02/2007 0810
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0711
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.02 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	60	50 - 130
Capric Acid (Surr)	0	0 - 5

Client: ENV America, Incorporated

Job Number: 720-7569-1

Client Sample ID: **SS(5)-40**

Lab Sample ID: 720-7569-5
Client Matrix: Solid

Date Sampled: 02/02/2007 0818
Date Received: 02/02/2007 0845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/09/2007 0739
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.12 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	63	50 - 130
Capric Acid (Surr)	0	0 - 5

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-7569-1

Lab Section	Qualifier	Description
GC Semi VOA		
	F	MS or MSD exceeds the control limits

Client: ENV America, Incorporated Job Number: 720-7569-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-18074					
LCS 720-18074/1	Lab Control Spike	T	Solid	8260B	
LCSD 720-18074/2	Lab Control Spike Duplicate	T	Solid	8260B	
MB 720-18074/3	Method Blank	T	Solid	8260B	
720-7569-1	SS(5)-2	T	Solid	8260B	
720-7569-2	SS(5)-10	T	Solid	8260B	
720-7569-3	SS(5)-20	T	Solid	8260B	
720-7569-4	SS(5)-30	T	Solid	8260B	
720-7569-5	SS(5)-40	T	Solid	8260B	

Report Basis
T = Total

Client: ENV America, Incorporated Job Number: 720-7569-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-18028					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18028/1-AB	Method Blank	T	Solid	3550B	
720-7569-1	SS(5)-2	T	Solid	3550B	
720-7569-1MS	Matrix Spike	T	Solid	3550B	
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	3550B	
720-7569-4	SS(5)-30	T	Solid	3550B	
720-7569-5	SS(5)-40	T	Solid	3550B	
Prep Batch: 720-18097					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	3550B	
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	3550B	
MB 720-18097/1-AB	Method Blank	T	Solid	3550B	
720-7569-2	SS(5)-10	T	Solid	3550B	
720-7569-3	SS(5)-20	T	Solid	3550B	
720-7569-3MS	Matrix Spike	T	Solid	3550B	
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-18115					
LCS 720-18028/2-AB	Lab Control Spike	T	Solid	8015B	720-18028
LCSD 720-18028/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18028
MB 720-18028/1-AB	Method Blank	T	Solid	8015B	720-18028
720-7569-1	SS(5)-2	T	Solid	8015B	720-18028
720-7569-1MS	Matrix Spike	T	Solid	8015B	720-18028
720-7569-1MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18028
720-7569-4	SS(5)-30	T	Solid	8015B	720-18028
720-7569-5	SS(5)-40	T	Solid	8015B	720-18028
Analysis Batch:720-18148					
LCS 720-18097/2-AB	Lab Control Spike	T	Solid	8015B	720-18097
LCSD 720-18097/3-AB	Lab Control Spike Duplicate	T	Solid	8015B	720-18097
MB 720-18097/1-AB	Method Blank	T	Solid	8015B	720-18097
720-7569-2	SS(5)-10	T	Solid	8015B	720-18097
720-7569-3	SS(5)-20	T	Solid	8015B	720-18097
720-7569-3MS	Matrix Spike	T	Solid	8015B	720-18097
720-7569-3MSD	Matrix Spike Duplicate	T	Solid	8015B	720-18097

Report Basis
T = Total

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18074

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-18074/3
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1047
Date Prepared: 02/08/2007 1047

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.0050
Ethylbenzene	ND		0.0050
Toluene	ND		0.0050
Xylenes, Total	ND		0.010
Gasoline Range Organics (GRO)-C5-C12	ND		0.25

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	102	60 - 140

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18074

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-18074/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1003
Date Prepared: 02/08/2007 1003

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-18074/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1025
Date Prepared: 02/08/2007 1025

Analysis Batch: 720-18074
Prep Batch: N/A
Units: mg/Kg

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200702\020
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	97	101	69 - 129	4	20		
Toluene	102	105	70 - 130	4	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	102	103	70 - 130
1,2-Dichloroethane-d4 (Surr)	95	95	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18028

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18028/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1209
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.16 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18028

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18028/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1115
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.14 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18028/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/08/2007 1142
Date Prepared: 02/07/2007 1537

Analysis Batch: 720-18115
Prep Batch: 720-18028
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	64	73	50 - 130	12	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	72	77	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18028

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7569-1	Analysis Batch: 720-18115	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18028	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.13 g
Date Analyzed:	02/09/2007 0457		Final Weight/Volume: 5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7569-1	Analysis Batch: 720-18115	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18028	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.13 g
Date Analyzed:	02/09/2007 0524		Final Weight/Volume: 5 mL
Date Prepared:	02/07/2007 1537		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	34	27	50 - 130	21	30	F	F

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	55	52	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Method Blank - Batch: 720-18097

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-18097/1-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0042
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.41 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		49

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	70	50 - 130
Capric Acid (Surr)	0	0 - 5

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-18097

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-18097/2-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/09/2007 2349
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-18097/3-AB
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/10/2007 0016
Date Prepared: 02/09/2007 1055

Analysis Batch: 720-18148
Prep Batch: 720-18097
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	60	65	50 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	73	78	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-7569-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-18097

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-7569-3	Analysis Batch: 720-18148	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18097	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.03 g
Date Analyzed:	02/10/2007 0202		Final Weight/Volume: 5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-7569-3	Analysis Batch: 720-18148	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-18097	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.10 g
Date Analyzed:	02/10/2007 0228		Final Weight/Volume: 5 mL
Date Prepared:	02/09/2007 1055		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	60	56	50 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	73	66	50 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT

STL 720-7569

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 103869

Date 2/2/07 Page 1 of 1

Report To

Attn: D. OConnor
Company: ENVIRONMENTAL
Address: 744 CALIFORNIA ST, SUITE 500
Phone: 4155979933 Email: ~~B Beh~~
Bill To: D. OCONNOR
Sampled By: B. Behr
Attn:
Phone: 4155979933

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA 8015/8021 ☐ 8260B ☐ GRO w/ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☒ Motor Oil ☐ Other	Fuel Tests ~~EPA 8260B ☐ 8260B SVOCs~~ ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7420/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC) ☐ TCLP	Hexavalent Chromium pH (24h hold time for H_2O)	Spec Cond. ☐ Alkalinity TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
SS(5)-2	2/2	953	S	—	X		X																1
SS(5)-10		800	S	—	X		X																1
SS(5)-20		805	S	—	X		X																1
SS(5)-30		810	S	—	X		X																1
SS(5)-40		818	S	—	X		X																1

Project Info.

Project Name: LRC-HAMSON
Project#:
PO#:
Credit Card#:

Sample Receipt

# of Containers: 5
Head Space:
Temp: 18°C <4hrs
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF ☐ Global ID
Special Instructions / Comments:

*STL SF reports 8015M from C_6-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 845	Signature: Time:	Signature: Time:
Printed Name: Bryan Behr Date: 2/2/07	Printed Name: Date:	Printed Name: Date:
Company: ENV AMERICA	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 845	Signature: Time:	Signature: Time:
Printed Name: Joan Mulley Date: 2-2-07	Printed Name: Date:	Printed Name: Date:
Company: STL SF	Company:	Company:

Rev 06/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: ENV America, Incorporated

Job Number: 720-7569-1

Login Number: 7569

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Hanson Radum Site
Pleasanton, California

PREPARED FOR:

Legacy Partners Commercial, L.L.C.
4000 East Third Avenue, Sixth Floor
Foster City, California 94404

PREPARED BY:

ENV America Incorporated
244 California Street, Suite 500
San Francisco, California 94111
Tel: (415) 989-9933; Fax: (415) 989-9934
ENV America Project No. LPC-06-24.200

May 2007

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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (Phase I ESA) of the property located at 3000 Busch Road, Pleasanton, California (Site) (Figure 1) was performed based on a verbal request and authorization from Legacy Partners Commercial, L.L.C. (Legacy). The purpose of this Phase I ESA is to identify, to the extent feasible, *recognized environmental conditions* and *historic environmental conditions* in connection with the Site, pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) designation E 1527-05.

The Site is located at 3000 Busch Road, Pleasanton, California and consists of a total of approximately 1,000 acres, of which approximately 300 acres are developable land and the remainder consists of ponds. Figures 1, 2, and 3 depict the general and immediate vicinity surrounding the Site. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, and two temporary office trailer buildings. The Site is currently zoned as "General and Limited Industrial".

One *recognized environmental condition,* and no *historical recognized environmental conditions* were identified in connection with the subject Site. See Section 7.0 for a summary list of historic, current, and potential environmental conditions. Soil, and groundwater, at the Site have been affected.

All off-site properties listed in the Geotracker and/or EDR searched databases that are close enough to affect the Site are listed as "closed". Therefore, it is unlikely that any of these properties have had or will have any effect on environmental conditions at the Site. There are three properties adjacent to the Site that may have potential to affect the Site. They include a horse ranch immediately north of the Site where an environmental investigation is currently underway, potential contaminated runoff from the Vulcan Materials Company property southeast of the site. Also included, as reported in the ENV America Draft Phase II ESA report dated November 2006, is an area of contamination that was found in soil and groundwater adjacent to the southwester corner of the Site. This area is part of the Hanson Aggregates property, however this portion of the property where contamination was reported is not included as part of the Site currently being considered for purchase, but has the potential to cause an environmental condition at the Site.

The scope of work conducted as part of this Phase I ESA included site reconnaissance to assess the potential for onsite releases of hazardous material and petroleum products, records review, interviews, and preparation of this report presenting findings and conclusions.

1.0 INTRODUCTION

1.1 Authorization

This Phase I ESA of the Site (Figure 1) was performed under a verbal authorization from Legacy.

1.2 Purpose

The purpose of this Phase I ESA is to identify, to the extent feasible, *recognized environmental conditions* and *historical recognized environmental conditions* in connection with the subject Site, pursuant to the processes prescribed in ASTM designation E 1527-05.

1.3 Scope of Work

The scope of work included the following tasks:

- A reconnaissance-level visit to the Site for potential evidence of the release(s) of hazardous material or petroleum products, and to assess the potential for onsite releases of hazardous material or petroleum products;
- Records review; and,
- Preparation of a report presenting findings and conclusions.

1.4 Assumptions

For the purpose of this Phase I ESA, it is assumed that the information provided by the property owner, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Site-specific activities performed and information collected regarding these activities are summarized in the following sections. The findings of this Phase I ESA are summarized in Section 7.0. Conclusions drawn based on the information collected as part of this Phase I ESA are presented in Section 8.0.

This Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to Site conditions existing at the time of study and cannot necessarily be taken to apply to Site conditions or changes that ENV America is not aware of or has not had the opportunity to evaluate. The conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, and the methods used to collect and evaluate the data. Therefore, a full and complete determination of environmental risks cannot be made. Although steps were taken to obtain true copies of available information, no representation or warranty can be made with respect to the accuracy or completeness of the information.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA did not include inspection of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples such as building materials or paint; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods; or the presence of endangered species or wildlife habitats. Also, this Phase I ESA did not include an assessment of the environmental compliance status of the Site or of the businesses adjacent to the Site. An asbestos survey was not conducted as part of this investigation.

1.7 User Reliance

This Report was prepared by ENV America on behalf of and for use by Legacy. Other parties or persons shall not rely on this Report without prior written agreement from ENV America and Legacy.

2.0 SITE DESCRIPTION

2.1 Site Locations and Legal Description

The Site is located at 3000 Busch Road, Pleasanton, California and consists of a total of approximately 1,000 acres, of which approximately 300 acres are developable land. Figures 1, 2, and 3 depict the general and immediate vicinity surrounding the Site. The Site is currently developed with seven structures: a 12,000 sq. ft. single story office building where Hanson maintains offices, a 12,150 sq. ft. heavy maintenance shop, two open warehouse structures totaling approximately 10,400 sq. ft., a 900 sq. ft. lubricant storage shed, and two temporary office trailer buildings. The Site is currently zoned as "General and Limited Industrial" and includes all or portions of Alameda County Assessor's Parcels 946-1128-004-04, 946-1250-019-01, 946-1250-006-02, 946-1250-007-06, 946-1251-007-02, 946-1251-007-04, 946-1350-003-04, 946-1350-003-06, and 946-1350-003-07.

2.2 Site and Vicinity General Characteristics

Prior to 1938, portions of the Site were used for agriculture and portions were undeveloped. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast, and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed and several storage buildings on the Site.

Currently there are three large ponds, Lake I, Lake H, and Cope Pond, and one small storm water retention pond on the Site. The total area of the ponds is approximately 700 acres. The dry land portions of the Site consist primarily of areas that have been mined for aggregate and backfilled with spoil from mining in the current pond areas and material from unknown outside sources. The remains of mining building foundations and concrete slabs are common in the southwestern areas of the site. Piles of broken concrete from building demolition also occupy the southern portions of the Site. Large piles of unused aggregate also occupy southern portions of Site. The

current operation areas of the Site (Hanson's office, heavy equipment maintenance shop, and warehouse) are all located in the southwestern portion of the Site.

The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The general surface elevation, except in the pond areas, varies from approximately 360 to 375 feet above mean sea level.

2.3 Descriptions of Structures, Roads, and Other Improvements on the Site

The Site is bordered on the south by the Union Pacific Railroad and Stanley Boulevard, on the west by industrial and residential properties, on the north by residential properties and El Charro Road, and on the east by El Charro Road and the Vulcan Materials Company's Pleasanton aggregate mining facilities. US Highway 580 is about a mile north of the site. The Las Positas Golf Course and the Livermore Municipal Airport both lie northeast of the Site. The entire northeastern half or the site falls within the Livermore Municipal Airport-Airport Protection Area. The City of Pleasanton Urban Growth Boundary transects the Site in a north-south direction along the alignment of the north-south section of Busch Road. Busch Road is the only paved road that traverses the Site.

The actively used structures on the Site include:

- A 12,000 sq. ft. single story office building where Hanson maintains offices.
- A 12,150 sq. ft. heavy equipment maintenance shop where Hanson mechanics maintain heavy equipment.
- Two open warehouse structures totaling approximately 10,400 sq. ft. where Hanson stores old electric motors, diesel engines, and a variety of other material and equipment.
- A 900 sq. ft. lubricant storage shed where Hanson stores various lubricants for use in the heavy maintenance shop.
- Two temporary office trailers.

Facilities previously located on the Site include large scale mining facilities and a concrete batch plant.

There is one active pad mounted transformer on the Site adjacent to the front of the heavy equipment maintenance shop and one pole mounted transformer was observed west of the

Hanson office building. Three other pad mounted transformers and five portable transformers were removed from the Site. One active septic system is on the Site.

2.4 Current Uses of Adjoining Properties

Because of the large size of the Site there are numerous adjoining properties. In general, the Site is bordered on the south by the Union Pacific Railroad and Stanley Boulevard, on the west by industrial and residential properties, on the north by residential properties and El Charro Road, and on the east by El Charro Road and the Vulcan Materials Company's Pleasanton aggregate mining facilities. US Highway 580 is about a mile north of the site. The Las Positas Golf Course and the Livermore Municipal Airport both lie northeast of the Site. The entire northeastern half of the site falls within the Livermore Municipal Airport-Airport Protection Area. The sections below summarize the significant properties adjacent to the Site based on location.

South

The Union Pacific Railroad and Stanley Boulevard form the border of the Site to the south. Properties to the south of Stanley Boulevard include, from west to east, a Pacific Gas and Electric Company electrical substation, an East Bay Regional Park District property and Shadow Cliffs Regional Park, and an aggregate mining operation owned by RMC Pacific Materials, Inc.

West

From north to south, the properties along the west side of the Site include residential properties, the Busch property, the City of Pleasanton Operations Service Center, the Pleasanton Garbage Company offices and recycling facility, the Kewit Concrete Products Company property, and an excluded portion of the Hanson property that now forms the southwest border of the Site.

North

From west to east, the properties along the north side of the Site include residential properties, Staples Ranch, and a horse ranch.

East

From north to south, the properties along the east side of the Site include the aggregate mining facilities of the Pleasanton Gravel Company and Vulcan Materials Company.

3.0 USER PROVIDED INFORMATION

Legacy, the users of this Phase I ESA, provided numerous documents for ENV America's use in compiling this assessment, including deeds, titles, lease licenses, use permits, claims releases and legal documents, title reports, easements and agreements, geotechnical and archeological reports, reclamation plans, and environmental reports. Those user provided documents that provided the most valuable information in compiling this ESA included:

- Heck, J.J., 1956, Henry J. Kaiser Co., Sand and Gravel Properties, Plot Plan, Aug 25, 1956.
- EMCON Associates, 1971, Progress Report, Preliminary Feasibility Study, Proposed Waste Disposal Site, Radum Pits, Pleasanton California, for Kaiser Sand and Gravel; May 18, 1971.
- State Water Resources Control Board, 1973, State Water Resources Control Board Order No. WQ 73-23; Oct 4, 1973.
- Appleton, L.W., 2001, Letter to Mr. Eric Lauritzen, Pleasanton Garbage re: Improper Discharge to Hanson Property; May 1, 2001.
- Baseline Environmental Consulting, 2005, Closure Plan Report, Radum Plant, for Hanson Aggregates Mid Pacific, Inc.; Jan. 2005.
- Brown and Caldwell, 2006, Final Phase I Environmental Site Assessment, Hanson Aggregates West/Radum Plant, 3000 Busch Road, Pleasanton California; June 2006.
- Brown and Caldwell, 2006, Summary of the Limited Subsurface Investigation Activities at the Hanson Aggregates West Radum Facility in Pleasanton, California; Aug. 2, 2006.
- ENV America Incorporated, 2006, Draft Phase I Environmental Site Assessment (Draft Phase I ESA), 3000 Busch Road, Pleasanton, California; November 2006.
- ENV America Incorporated, 2006, Draft Phase II Environmental Site Assessment (Phase II ESA), 3000 Busch Road, Pleasanton, California; November 2006.
- ENV America Incorporated, 2007, Additional Soil and Groundwater Investigation, 3000 Busch Road, Pleasanton, California; February 2007.
- ENV America Incorporated, 2007, Second Additional Soil and Groundwater Investigation, 3000 Busch Road, Pleasanton, California; April 2007.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) [EDR, 2007], of Milford, Connecticut conducted a search of various government databases. The databases search was conducted on May 7, 2007. The details and results of each database search are provided in the attached EDR report found in Exhibit A.

The Geotracker database was also reviewed for Leaking Underground Fuel Tank (LUFT) sites, Spills, Leaks, Investigations, and Cleanups (SLIC) sites, and Underground Storage Tank (UST) sites.

4.1.1 *Site*

The EDR database search indicates that the Site is listed on the LUST, and UST databases. The LUST database listing shows a "case closed" for one diesel tank, but also listed the Site as "leak being confirmed". According to the 2005 Baseline *Closure Plan Report* there were a total of three USTs removed from the Site. One tank was removed in 1995 from near the former concrete batch plant. Two USTs were removed in 2003 from the area north of the idle truck maintenance shop. Baseline recommended no additional investigation or remediation for the tanks removed in 2003. According to Mr. Lee Cover (Environmental Manager for Hanson Aggregates), Hanson Aggregates received a verbal closure for the two tanks removed from north of the idle truck maintenance shop in 2003, although they are still waiting for the closure letter to be processed. Additional tanks existed in the areas of the Hanson Property that have now been excluded from the current purchase area. The histories of those tanks are described in the ENV America Draft Phase I ESA dated October 2006. The Baseline report and the Brown and Caldwell Phase I ESA report both indicate that the three tanks removed from the east side of the idle truck maintenance shop received a closure letter from the Alameda County Health Services (Exhibit G) in 1998. The three tanks removed from the east side of the idle truck maintenance shop were removed from an area that is not within the current property being evaluated in this ESA.

The EDR database search also indicates the Site is listed on the CORTESE, SWEEPS, CS, and HAZNET databases. The CORTESE database also lists the case as "closed", but has no specific information as to which tank(s) is being referred to. The SWEEPS database lists one 12,000 gallon diesel tank and one 10,000 gallon unleaded gasoline tank under an "A" status, and one 10,000 gallon unleaded gasoline tank and two 12,000 gallon diesel tanks under a status of "not reported". Again, it

is not possible to assess which tanks are being referred to. The Baseline report and the Brown and Caldwell Phase I ESA report both indicate that the three tanks removed from the east side of the idle truck maintenance shop received closure from the Regional Water Quality Control Board in 1998 and the two tanks removed from north of the idle truck maintenance shop in 2003 are pending agency action. The CS database listing reported by EDR shows "case closed" and "leak being confirmed". The HAZNET database listing reported by EDR shows 3.7 tons of unspecified oil containing waste, 0.35 tons of waste oil and mixed oil, and 0.76 tons of surplus unspecified inorganics as being transported from the Site under manifest for "disposal", "recycling" "land-fill" or "transfer station". The HAZNET database also shows 11.84 tons of polychlorinated biphenyls (PCBs) as being transported from the Site under manifest to a "treatment or incineration" facility.

The EDR database search listed the Site as Granite Construction on the EMI database and as Beazer West Inc. on the FINDS database. There is no history of Granite Construction's or Beazer West's Inc. association with the Site address, and, therefore, these listings appear to be erroneous.

4.1.2 *Offsite*

The EDR database search reveals that properties within a two mile radius of the center of the Site are listed in the databases searched a total of 742 times. Many of these are multiple listings for the same property. Plus, there are 80 "orphan sites" listed for which there is insufficient information available to locate the properties. After evaluation of the available information, including cross checking with the Geotracker LUST, SLIC, and UST databases, ENV America has compiled a list of eleven properties from the database search that had reported tank leaks and are close enough to the Site perimeter to potentially affect environmental conditions on the Site. These properties are:

- Pleasanton Ready Mix Concrete at 3400 Boulder Ct.
- B&J Trucking at 3742 Valley Avenue
- Utility Vault Company at 3786 Valley Avenue
- Jamieson Company at 501 El Charro Road
- Industrial Asphalt at 52 El Charro Road
- The Pleasanton Truck and Equipment Company at 3110 Busch Road
- Airdance Farm LLC at 770 El Charro Road
- RMC Lonestar at 1544 Stanley Blvd.
- Reliable Trucking Inc. at 51 El Charro Road
- California Rock Plant at 501 El Charro Road
- The Combs Property at 1808 Courtney Avenue

All of these properties are listed as "closed" in the Geotracker and/or EDR searched databases. Therefore, it is unlikely that any of these properties have had or will have any affect on environmental conditions at the Site.

A Phase I Environmental Site Assessment on the adjacent VMC property southeast of the Site indicates the presence of known environmental conditions at that site based the presence of petroleum hydrocarbon staining, a faulty oil water separator, and the use of acidic chemicals to wash down trucks. If runoff from the VMC site enters the Hanson Site it could potentially cause an environmental condition to exist in that area.

4.2 Physical Setting Sources

ENV America reviewed pertinent maps and readily available literature for information on the physical geography, geology, and hydrogeology of the Site. A summary of this information is presented in the following subsections.

4.2.1 *Topography*

Topographic map coverage of the Site vicinity is provided by the United States Geological Survey (USGS) "Livermore" 7.5-minute, 1:24,000 scale quadrangle dated 1980. The Site is generally flat except where mining operations have created large depressions that are currently occupied by ponds, areas where large piles of aggregate have been left in place, and areas where foundations have been removed and large piles of concrete have been stored. The topography slopes gently in a generally westerly direction with an elevation between approximately 360 and 375 feet above mean sea level (MSL) except in the pond areas where the water surface is around an elevation of 320 feet above MSL, but varies seasonally.

4.2.2 *Surface Water*

There are currently three large ponds and one small pond on the Site. The large ponds, Lake I (approximately 340 acres), Lake H (approximately 115 Acres) and Cope Pond (approximately 270 acres) occupy most of the north and northeast portions of the Site (Figure 2). Cope Pond is currently managed by the Alameda County Flood Control and Water Conservation District – Zone 7. The small pond on the site is a stormwater retention pond and it is located in the southwest portion of the Site, just east of the City of Pleasanton Operations Service Center. This pond receives stormwater from the immediately surrounding Site area and the water surface level fluctuates throughout the year based on the amount of rainfall runoff.

4.2.3 *Geology and Hydrogeology*

Originally, sediments in the vicinity of the Site consisted of Pleistocene to Recent alluvial deposits of sand, silt, gravel, and clay. Large quantities of these deposits have now been removed during aggregate mining at the Site and replaced with fill derived from mine waste and, potentially, other unknown sources. Underlying the original Pleistocene deposits is the middle Pliocene to lower Pleistocene Livermore Formation. The Livermore Formation is up to 4,000 feet thick and consists of consolidated to semi-consolidated alluvial deposits of sand, silt, clay, and gravel.

In the past, agricultural pumping caused overdrafting of the aquifers in the area. Efforts to recharge the aquifers with imported water have been successful in restoring water levels in the area. However, the shallow hydrogeologic regime in the Site vicinity has been significantly disrupted by mining activities. Hydrogeologic units that were once laterally and/or vertically continuous have been removed and replaced by a heterogeneous mix of dumped fill and pond sediments. These inhomogeneities disrupt both lateral and vertical groundwater flow and can give rise to local "perched" groundwater conditions and cause significant local variations in groundwater levels and flow directions.

4.2.4 *Oil and Gas Fields*

The EDR GeoCheck Physical Setting Source Summary did not identify any oil or gas fields within a one-mile radius of the site.

4.2.5 *Wetlands and Floodplain*

A review of the EDR Report and USGS topographic maps suggests the Site is within ¼-mile of a national wetland area and the 100-year or 500-year flood zones.

4.3 Historical Use Information on the Site

Prior to 1938, portions of the Site were used for agriculture and portions were undeveloped. Beginning in 1938 the Site was mined for its aggregate resources by Kaiser Sand and Gravel. Initially mining operations were carried out in the southwestern portion of the site and later expanded to the east, northeast and northwestern portions of the Site. As mining progressed from one area to the next, mined out areas were either backfilled with rubble, debris, and mine waste, or used as disposal ponds for water, silt, and sand from aggregate washing operations and new pit dewatering. In 1991 the mining operation was purchased by Hanson Aggregates and operated

until 2001 at which time the aggregate resource was considered mined out. During various periods of operation of the facility a concrete batch plant and an asphalt plant were operated on portions of the Site. Hanson currently maintains a single story office building, a heavy equipment maintenance shop, a lube shed and several storage buildings on the Site. ENV America reviewed historical aerial photographs, historical topographic maps and city directories for evidence of environmentally threatening practices and land uses. The following sections chronologically summarize the review.

4.3.1 *Historical Aerial Photograph and Historical Topographic Map Review*

EDR provided the following historical aerial photos for the Site and its vicinity: 1939, 1950, 1958, 1965, 1974, 1982, 1993 and 1998. Copies of these aerial photographs are included in Exhibit B.

4.3.1.1 Historical Aerial Photograph Review

Year	Description
1939	Most of the Site appears to be in agricultural use, with several groups of small structures located throughout the Site. Small roads cross the Site. In the southern portion of the Site, is an apparent area of earthmoving activity.
1950	The Site remains largely the same as in the 1939 photo, except that the area of earthmoving activity has expanded northward. The area also includes a large gravel pit in the Site's southeast corner.
1958	The Site remains largely the same as in the 1950 photo, except that the southeastern pit is now filled with water.
1965	The Site and vicinity remain largely the same as in the 1958 photo, except that an additional gravel pit has been made north and west of the original gravel pits. There are small structures in the north central portion of the Site.
1974	Additional gravel pits have been made north and east of the previous pits. Tracts of land adjacent to the pits have been cleared. A small pit is shown in the northern portion of the Site.
1982	A small pit has been added in the north central portion of the Site. Two large pits have been created in the southwest corner of the Site. The large pits in the southeast quadrant have merged into two larger pits.

Year	Description
1993	New pits have been created in the northeast and northwest corners of the Site. The large pits in the southeast quadrant have merged into one pit. The two large pits in the southwest corner of the Site have been filled in except for a small pond in the southwest corner. The land on the Site not occupied by pits or former pits has been cleared.
1998	A large pit has been created in the northwest portion of the Site.

4.3.1.2 Topographic Map Review

EDR provided the following topographic maps for the Site and its vicinity: 1906, 1947, 1953, 1961, 1968, 1973, and 1980. Copies of these maps are included in Exhibit D.

Year	Name	Description
1906	Pleasanton	The Site is located in the Livermore Valley. The Site is vacant except for some roads and several small structures next to the roads. Arroyo Mocho crosses the Site from northwest to southeast. A Forest Service administrative area boundary traverses the southern portion of the Site. The Site's southern boundary is formed by a Southern Pacific railroad track (which is the current Union Pacific track) and a road. Part of the Site's western boundary is formed by a road. Several small roads are shown entering the Site. The general vicinity is developed with roads and scattered small structures next to the roads. A road, later labeled Highway 50 in subsequent maps, passes north of the Site. A city grid is shown in Livermore. Several creeks and arroyos flow through the vicinity.
1947	Pleasanton	The Site is largely unchanged from the 1906 map except the Forest Service administrative area boundary is no longer shown. A quarry or open pit mine is shown adjacent to the Site's southwest boundary. Two other mines are shown southeast of the Site. A railroad track has been constructed west of the Site. Several orchards are shown west and southwest of the Site and farther away to the northwest. Several streams and/or canals are shown west of the Site. The general vicinity has been further developed; the City of Pleasanton is more densely developed.

Year	Name	Description
1953	Livermore	Several small structures and wells are shown on the Site. A road crosses the Site from east to west. Gravel pits are shown in the southern portion of the Site. A quarry or open pit mine is located in the Site's southwest corner. An intermittent stream with a levee forms part of the Site's northern and eastern boundaries. A road parallels this stream on the eastern boundary. The line that denoted the Forest Service administrative area boundary is now shown as a land grant, mining claim, donation land claim, or tract line. In the vicinity gravel pits and mines are shown south and southwest of the Site, just across the Site's border. Wells are scattered throughout the vicinity. Southwest of the Site the City of Pleasanton is shaded to show a built up area. North of the Site is the Santa Rita Rehabilitation Center Annex and Dow Airport. Northwest of the Site, across Highway 50, is Parks Air Force Base.
1961	Livermore	The Site remains largely the same as in the 1953 map, except that there is no longer a quarry or open pit mine noted in the southwest corner. The intermittent stream forming the Site's northern and eastern border is now labeled Arroyo Mocho; the 1947 map shows Arroyo Mocho within the Site's borders, not on the border. An orchard is shown adjacent to the Site's western border. Another, smaller orchard is shown northeast of the Site. South/southeast of the Site the gravel pits have expanded. The City of Pleasanton, southwest of the Site has expanded closer to the Site. Parks Air Force Base is now labeled Camp Parks. Dow Airport is no longer shown on the map.
1968	Livermore	Additional large gravel pits are shown on the Site north of the previous gravel pits, which are still shown. A levee surrounds the new pits. A smaller gravel pit is shown in the north end of the Site. Several small structures are shown on the Site, next to the roads. One of the roads on the Site has been extended north. Northwest of the Site new residential streets have been developed. A road has been built leading east from the Site's northeast boundary; several small structures are next to the road. To the northeast of this road is the Las Positas Golf Course. Additional roads have been built in the vicinity of the Site.

Year	Name	Description
1973	Livermore	The Site remains largely the same as in the 1968 map, except there are an additional gravel pit and more small structures in the southern half of the Site. The residential streets to the northwest of the Site have expanded and now show small structures. Additional roads and structures have been built near the Site's northeast boundary. South of the Site the City of Pleasanton has expanded and more streets have been developed.
1980	Livermore	Additional gravel pits are shown north of the previously existing pits. The pits are surrounded by roads or levees. Northwest, west, and southwest of the Site the residential areas have expanded. Mine dumps are indicated in the central part of the Site, next to the gravel pits. Other mine dumps are shown east and southeast of the Site, across from the Site boundary and next to the gravel pits.

4.3.2 *Sanborn Maps*

No Sanborn Fire Insurance Maps are available for the Site.

4.3.3 *Additional Resources*

Business directories including city, cross reference, and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1975 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided below.

Site

Year	Description
1975-1985	Address not listed in research source.
1990-1995	Beazer West Inc Kaiser Cement Corp
2000-2005	Beazer West Inc Hanson Aggregates Hanson Permanente Cement Inc. Kaiser Cement Corp

Off-Site

Year	Description
1975	Address not listed in research source.
1980-1985	Office Building (4 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range
1990-1995	Office Building (5 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range
2000-2005	Office Building (6 Occupants) – 3110 Busch Road No other addresses in 2900-3199 range

4.3.4 *File Review*

File review requests were submitted to the Regional Water Quality Control Board – San Francisco Bay Region, Department of Toxic Substances Control, Alameda County, Zone 7 Water Agency, and the City of Pleasanton Fire Department. At the time this Phase I ESA was submitted, the agencies had not responded back to our requests. If information becomes available that would change the conclusions of this report, ENV America will issue an addendum to the report documenting the findings.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On Wednesday, August 16, 2006 ENV America representatives met on the Site with Mr. Larry Appleton and Mr. Lee Cover, representatives for Hanson, and discussed Site history with respect to environmental issues. Mr. Cover then gave a tour of specific Site facilities to include the heavy maintenance shop, the lube shed and wash rack, the two storage buildings west of the heavy maintenance shop, the former asphalt plant and asphalt tank area, and the west conveyor tunnel entrance. On subsequent visits to the Site on Monday September 18, 2006 and September 21, 2006 ENV America personnel observed the idle truck maintenance facility area (no longer within the property purchase area), the former concrete batch plant area, and an area in the southwest corner of the Site where contaminated soil was reportedly removed from the site (no longer within the property purchase area). Four former transformer locations and one active transformer location were observed. Former crusher, rod mill, waste oil UST, and plant lube storage shed sites were also visited. ENV America personnel also observed the area along the eastern side of the Site adjacent to the Vulcan Materials Company and the stormwater retention pond along the western side of the Site, adjacent to the City of Pleasanton Operations Service Center.

5.2 Site Observations

See section 2.0 for details of the Site and vicinity. Photographs of the Site and vicinity are included in Exhibit F. The Site reconnaissance consisted of the visual inspection of the areas visited.

Heavy Equipment Maintenance Shop

The heavy equipment maintenance shop is currently in use to service and repair large equipment such as large front end loaders. Various lubricants are used in the building as are solvents for parts cleaning. Staining was observed in floor areas beneath the solvent parts cleaning area and the oil containment troughs. No floor drains were observed in the building. There was an area of stained soil behind the heavy equipment maintenance shop where some drums and equipment were stored. The drums and equipment have now been removed and the stained soil was scraped up and removed.

Lube Shed

The lube shed consists of a raised concrete platform with corrugated metal roof and walls, with one open side. The shed contains a number of 55 gallon drums of various lubricants. The drums are connected to pipes along the north wall of the shed. The pipes go under the concrete slab between the lube shed and the heavy equipment shop and up the south wall of the heavy equipment shop. They go through the wall into the shop where they deliver the various products for use in the shop. The drums of lubricants are delivered to the lube shed along the open east side of the shed. The ground on the east side of the shed is bare soil. The darker color of the soil in this area suggests that some spillage has occurred over time.

Wash Rack

There is a wash rack adjacent to the west side of the lube shed. The wash rack area is paved with reinforced concrete. Wash water collects in a sump at the southeast corner of the wash rack and is pumped through an oil/water separator recycling system. The concrete is heavily stained with oil and grease and the sump appears encrusted with oil and grease. The wash water recycling system is located at the north side of the lube shed. There is a large plastic drum that appears to skim and collect oil from the system. This drum appears to be full of heavy black oil. There is a hose connected to an overflow port on the drum. At the time of the Site walk the discharge end of the hose was on the ground and the concrete around it was oil stained.

Storm Drains

There is a storm drain inlet immediately adjacent to the wash rack sump. It is not apparent how water from the wash rack is prevented from entering the storm drain. The storm drain in one instance is reported to drain to the stormwater retention pond along the western edge of the property, and elsewhere is reported to drain to Cope Pond. Additional inquiry of Mr. Appleton confirmed that this inlet drains to Cope Pond. No other storm drains were observed on the Site.

Above Ground Storage Tanks

There are two above ground storage tanks (ASTs) along the south wall of the heavy equipment maintenance shop, between the shop and the lube shed. There is a 200 gallon waste oil tank and a 150 gallon antifreeze tank. Both of these thanks appear to be in good condition with no staining that might indicate leakage.

Storage Warehouses

There are two large storage warehouses at the west end of the heavy equipment maintenance shop. These warehouses are each opened on one side. They contain used engines, electric motors, parts, and equipment of various descriptions. They do not appear to be a significant source of contaminants.

Railroad

A Union Pacific railroad line forms the southern boundary of the site and historical maps indicate that railroad spurs entered the southwestern portion of the site, although none are currently visible. Railroads often have contaminants such as oil and grease, heavy metals, and PCBs, along their right-of-way. No obvious signs of contamination were visible along the Site adjacent to the railroad line.

Former Concrete Batch Plant Location

There was formerly a concrete batch plant located in the southwest portion of the Site. The cement used in the concrete can lead to high pH conditions in the soil. The concrete plant also had a UST adjacent to it. The UST was removed in 1995. Low concentrations (less than 100 mg/kg) of TPH were detected in the tank excavation and the consultant recommended no further investigation at that site. No information is provided as to the regulatory agency response to this recommendation. All that remains at the location of the former concrete batch plant, which was removed in 2004, are a concrete slab, large piles of broken concrete, and areas of bare earth. No obvious signs of contamination were noted at this location.

Plastic Tanks North of Concrete Batch Plant

Two plastic tanks were observed approximately 150 feet north of the former concrete batch plant location. These tanks are deteriorated and cracked and have leaked most of their contents on the ground. The labels on the tanks indicate that they contained plasticizers. These chemicals were probably used as additives in concrete mixed at the batch plant.

Former Mining Facilities

A number of former mining facilities reportedly stored or used lubricants of various types to maintain and lubricate the processing equipment. These facilities included the crusher, the aggregate processing plant, the rod mill, a waste oil above ground storage tank (AST), and a

plant lube storage shed. These facilities are now all gone from the Site. However, ENV America personnel ascertained and observed their approximate locations based on measured distances from recognizable landmarks. The ground surface at each of these locations has been significantly disturbed by the demolition process and no obvious signs of surface contamination were recognizable at any of these locations.

Former Warehouse Location Adjacent to the Former Plant Lube Storage Shed Location

Welding was reportedly performed at this former warehouse location. Welding can contaminate the area with heavy metals. No obvious contamination was observed at this location.

Transformers

Hanson had 13 oil filled transformers and one dry transformer on the Site. Five of the transformers, including the dry transformer, were mobile transformers and nine were stationary pad-mounted transformers. One pole mounted transformer, presumably belonging to PG&E, was also observed on the Site. Of the nine stationary transformers, one, located at the northeast corner of the heavy equipment maintenance shop, is still operational. The remaining 13 transformers (stationary and mobile) have all been removed from the Site. Two of the transformers were mounted as single units, including the one adjacent to the heavy equipment shop. The remaining seven were mounted in one group of three and one group of four. Two of the four stationary transformer locations can be recognized by the electrical conduits and cables coming out of the ground at their former locations. The location of the remaining transformer bank can only be approximated by measuring from recognizable landmarks.

Hanson had the oil in all their transformers sampled and analyzed for PCBs. PCBs were detected in seven of the ten stationary pad-mounted transformers. Transformers, if leaking, can be a source of oil and PCB contamination in the soil.

Vulcan Materials Company Runoff Area

Previous reports indicate that runoff occurs from the Vulcan Materials Company (VMC) property onto the southeast corner of the Site. These reports also indicate that contaminants from the VMC property may be present in the runoff. There is currently a berm between the VMC property and the Site in this area, so it is not apparent that this condition still exists. If it existed in the past, it would appear that any significant runoff from the VMC property would run down slope to the southeast corner of Cope Pond. No obvious indications of contaminated soil were observed in this area.

Stormwater Retention Pond

There is a stormwater retention pond along the western Site boundary, immediately east of the City of Pleasanton Operations Service Center. Sediment and surface water in this pond were sampled in 1992 and, reportedly, petroleum hydrocarbons were detected in both. Hanson alleged that the contamination was coming from the Pleasanton Garbage company outfall and sent them a letter requesting that they properly treat their discharge and cease to discharge contaminated water into the pond. Hanson's environmental consultant recommended that additional sampling be performed at the pond to assess the lateral and vertical extent of the petroleum contamination.

Septic Systems

One active septic system is present on the Site. The system was observed during the Site reconnaissance to be in good condition.

Slag Pile

A pile of material reported to be furnace slag is located in the southeast corner of the site. A sample of this material was collected and analyzed for CCR 17 Metals. The analytical results do not indicate significant concentrations of heavy metals.

Wells

According to the Zone 7 Water Agency there are nine wells on the Site. One of the wells is a water production well and was sampled during the previous soil and ground water investigation. Barium was detected below the regulatory threshold. The remaining wells were not observed but are reported by the Zone 7 Water Agency to be monitoring wells.

6.0 SUMMARY OF PREVIOUS INVESTIGATIONS PERFORMED BY ENV AMERICA

The purpose of the following section is to provide a summary of previous environmental assessments conducted at the Site by ENV America.

ENV America Incorporated, 2006, Draft Phase II Environmental Site Assessment

ENV America prepared a draft Phase I ESA report for the Site in May 2006, and based on the findings of that Phase I ESA, ENV America conducted a Phase II ESA for the Site in the summer and fall of 2006. ENV America's Phase II ESA scope of work included the collection and analysis of soil, groundwater, pond water, and septic-tank liquid located within the current Site boundary in addition to sampling and analysis of soil and shallow groundwater from an area that is no longer part of the Site. Since preparation of the Draft Phase II ESA in November 2006, the Site boundary was adjusted, via a formal lot line adjustment, to exclude an approximately 15-acre contiguous area west of the most southern and southwestern corner of the Site boundary. The area removed from the Site includes an area associated with historical asphalt plant operations and includes the majority of the Phase II ESA soil and groundwater sampling locations. Laboratory results of soil and groundwater samples indicate a substantial source of total petroleum hydrocarbons (TPH) in the diesel and motor oil range in that area. It is ENV America's understanding that the current owner, Hanson Aggregates, is coordinating the investigation and remediation of TPH in soil and groundwater in that area under regulatory agency oversight. The complete results and findings of the Phase II ESA are presented in ENV America's report titled *Draft Phase II Environmental Site Assessment, 3000 Busch Road, Pleasanton, California,* dated November 2006. The following summary refers only to the sampling that was conducted within the current Site boundary.

ENV America collected soil samples from eight shallow test pits, five shallow soil borings drilled with a hollow-stem auger drill rig, nineteen shallow soil sample locations drilled with a hand auger or slide hammer, and three shallow soil samples from an existing stockpile (Figure 4). A total of 58 soil samples and four groundwater samples were collected from locations within the current Site boundary. Of the 58 soil samples collected at the Site, laboratory results of samples from the following five sampling locations exceed Environmental Screening Levels (ESLs) established by the Regional Water Quality Control Board (RWQCB) for residential soil where groundwater is a potential source of drinking water:

Heavy Equipment Maintenance Shop/Lube Shed

Twelve soil samples were collected and analyzed from one test pit and three boreholes in this area (boreholes *EB-3, EB-4, EB-5*, and test pit *LS*). A soil boring (*EB-31*) was also drilled approximately 100 feet south of the heavy equipment maintenance shop to assess soil conditions in the vicinity of an old disposal pond that reportedly existed in that area. Laboratory results of two soil samples from this area exceed their ESL for TPH-d (EB-5-2 @ 170 mg/kg, EB-31-10 @120 mg/kg); one soil sample exceeds the ESL for TPH-mo (EB-31-10 @ 920 mg/kg); one soil sample exceeds the ESL for chromium (EB31-5 @ 75 mg/kg).

Plastic Tanks North of Former Concrete Batch Plant Location

Two soil samples were collected and analyzed from one test pit at the location of two plastic tanks that formerly contained plasticizers (PT-0.5, PT-5). A shallow soil sample was also collected from a stained area immediately adjacent to one of the tanks *(PTA-0.2)*. The laboratory result of one soil sample exceeds the ESL for phenol (*PTA-0.2 @ 0.10 ug/kg*), however, no other detected analytes exceed their respective ESLs.

Vulcan Materials Company (VMC) Runoff

Three shallow soil samples were collected approximately 6-inches below ground surface and were analyzed from three locations within the VMC Runoff area (shallow soil sampling locations *RO-A, RO-B, and RO-C*). The laboratory result of one soil sample exceeds the ESLs for TPH-d and TPH-mo (*RO-B @ 130 mg/kg for TPH-d and 670 mg/kg for TPH-mo*), however no other detected analytes exceed their respective ESLs.

Stormwater Retention Pond

Nine shallow soil samples were collected and analyzed from the shores of the stormwater retention pond (shallow soil sampling locations *RP-A thru RP-H*). The laboratory result of one soil sample exceeds the ESLs for arsenic (*RP-C @ 7.6 mg/kg*), chromium (*RP-C @ 120 mg/kg*, and nickel), and nickel (RP-C @ 410 mg/kg), no other detected analytes exceed their respective ESLs.

Railroad Locations

One soil sample was collected from each of two shallow test pits excavated along the southern boundary of the Site adjacent to the active Union Pacific Railroad (test pits *RR-1, RR-2*). The laboratory results of *RR-1* (560 mg/kg) exceeds the ESL for TPH-mo, although no other detected analytes exceed their respective ESLs.

Laboratory results for samples collected in the above areas indicate that the majority of the sampling locations were generally unaffected by historical Site operations. However, laboratory

results from soil samples from the lube shed area and an area adjacent to the Union Pacific Railroad indicate TPH constituents that exceed respective ESL values. In addition, the metals chromium, nickel, and magnesium were detected at concentrations above their respective ESLs in one sample collected from the south side of the retention pond. Additional sampling in the retention pond indicates that the area of elevated metals concentration is of limited extent.

In summary, the five areas discussed above include contaminant concentrations that exceed applicable Environmental Screening Levels (ESLs) for residential land use as established by the California's Regional Water Quality Control Board (RWQCB, Bay Area), although not at concentrations, depths, and/or nature that constitute *recognized environmental conditions* in connection with the Site. Refer to the attached Figure 4 for sampling locations (note: sampling locations identified as "SS-.." indicate sampling locations from the reports discussed below).

ENV America collected and analyzed surface water from Lake I and Lake H, liquid from a septic tank located north of and adjacent to the Hanson offices (*San-2),* and groundwater approximately 50 feet west of trailers north of the off-Site Idle Truck Maintenance Area. Laboratory results from theses samples did not exceed any ESLs, thus, laboratory results from liquid sampling at the Site during the initial Phase II investigation do not indicate recognized environmental conditions in connection with the Site.

ENV America Incorporated, 2006, Additional Soil and Groundwater Investigation

During January/February 2007 seventeen borings were drilled at the Site to assess soil and groundwater conditions. Sixteen of the boring locations were selected in a statistically random manner to allow the collection of a random set of soil analytical data. Five of the borings were also used for collecting grab groundwater samples. One groundwater sample was also collected from a non-operational production well on Site. Both soil and groundwater samples were analyzed for TPH-g/BTEX, TPH-d, TPH-mo, and metals. Refer to the attached Figure 4 for sampling locations.

The only analyte detected in groundwater was barium, which was detected at concentrations significantly below its regulatory threshold. TPH-g/BTEX was not detected in any of the soil samples. TPH-d and -mo were detected in a number of samples, in some cases above their respective regulatory thresholds. Many individual metals were detected in most of the soil samples analyzed. Only chromium was detected above its regulatory threshold.

Statistical analyses of the data set for those analytes that, in some samples, exceeded their regulatory thresholds indicate that the soil mass at the site is, in general, below respective

regulatory thresholds for all analytes in the data set. However, local areas of soil do exceed regulatory thresholds for some analytes, one specific area being at boring SS(123), where both TPH-d and TPH-mo exceed their respective regulatory threshold. At this specific location ENV America recommended that additional investigations be performed to assess the lateral and vertical extent of the TPH-d and -mo in soil and collect grab groundwater samples as well as to evaluate whether groundwater in the vicinity of these high TPH soil results is affected.

ENV America Incorporated, 2006, Second Additional Soil and Groundwater Investigation

On March 8, 2007 four soil borings were drilled at the Site to assess soil and groundwater conditions. The boring locations were selected to assess the vertical and lateral extent of previous detections of TPH-d and TPH-mo in soil in parcel C in the vicinity of the SS(123) boring location and reported in the Additional Soil and Groundwater Investigation Report, dated February, 2007, and summarized above. The borings were also used for collecting grab groundwater samples. Both soil and groundwater samples were analyzed for TPH-d, TPH-mo, TPH-g/BTEX, and metals. Refer to the attached Figure 4 for sampling locations.

TPH-d was detected in shallow soil (10 feet bgs or less) and in deep soil (greater than 10 feet bgs) from all four borings at concentrations above their regulatory threshold. TPH-mo was detected in shallow soil (10 feet bgs or less) from borings 123(B), 123(C), and 123(D), and in deep soil (greater than 10 feet bgs) from borings 123(A), 123(B), and 123(C) at concentrations above their regulatory threshold. TPH-g and BTEX were not detected in any of the soil samples.

TPH-d was detected above the regulatory threshold in groundwater from all four borings. TPH-mo was detected above its regulatory threshold in groundwater from boring 123(B) at 520 µg/L. Due to EPA Test Method 8015 Modified laboratory procedure limitations, the detection limit of TPH-mo is 500 µg/L. TPH-mo was not detected above the detection limit. TPH-g and BTEX were not detected in any of the water samples. Molybdenum, lead, vanadium and zinc were detected above its respective groundwater regulatory threshold.

7.0 SUMMARY OF FINDINGS

ENV America has performed a Phase I ESA of the Site located at 3000 Busch Road in Pleasanton, California in accordance with ASTM Practice E 1527-05. Based on the scope of work completed and the limitations described in this report, the known or suspect environmental conditions for the Site and off site facilities are listed below.

7.1 Onsite

Database and literature searches and on-site observations have revealed evidence of historical, current and potential environmental conditions at the site. The following summarizes these conditions:

- UST Removed in 1995 - Soil contamination was encountered during the removal of one UST in 1995 under a permit from the Livermore-Pleasanton Fire Department. TPH detected in confirmation samples did not exceed 100 mg/kg. Laboratory results from soil and groundwater samples collected during ENV America's Phase II ESA show non-detect results of TPH at the location of the UST and indicate that TPH-affected soil or groundwater is limited in that area, and thus do not constitute a *Recognized Environmental Condition* in connection with the Site.
- USTs Removed in 2003 - Two USTs were removed from north of the idle truck maintenance shop in 2003. Low concentrations of petroleum hydrocarbons were left in place in the soil and the environmental consultant recommended no further investigation. Action from the regulatory agency is pending, although according to Mr. Lee Cover (Environmental Manger, Hanson Aggregates) they received verbal closure and, as such, this site is not a current *recognized environmental condition.*
- Existing ASTs – The ASTs adjacent to the heavy equipment shop have not been decommissioned to date and still contain waste oil and antifreeze. Until they are emptied and decommissioned and the soil beneath the concrete they are sitting on can be sampled, they represent potential environmental conditions. TPH constituents and chromium were detected in levels exceeding respective ESLs in the general area of the heavy equipment shop. However, based on the number of detections relative to the number of samples collected at the area, the depth of the detections, and the concentrations of the detections, the detections are not considered to constitute a *Recognized Environmental Condition* in connection with the Site.

- Lube Shed - TPH constituents were detected at concentrations exceeding respective ESLs. However, based on the number of detections relative to the number of samples collected at the area, the depth of the detections, and the concentrations of the detections, the detections are not considered to constitute a *Recognized Environmental Condition* in connection with the Site.
- Stormwater Retention Pond
  The laboratory result of one soil sample (RP-C) out of nine soil samples exceeds the ESLs for arsenic, chromium, and nickel. A *recognized environmental condition* was not identified in connection with the stormwater retention pond.
- Union Pacific Railroad – Laboratory results of soil samples from the railroad track areas were not identified to constitute a recognized environmental condition in connection with the Site.
- Plastic Tanks North of Former Concrete Batch Plant Location – The laboratory results of three soil samples from this area do not indicate a recognized environmental condition in connection with the Site.
- Mining Facilities – Former mining facilities including the rod mill, the crusher, the former waste oil AST, the lube plant storage shed and the former warehouse all are documented to have used or stored petroleum lubricants or, in the case of the former warehouse, potentially given off heavy metals during the welding that was performed at that site. The laboratory results of nine soil samples from these areas do not indicate a recognized environmental condition in connection with the Site.
- Transformers – There are three former pad-mounted transformer locations and one current pad-mounted transformer on the site. The laboratory results of soil samples from these areas do not indicate a recognized environmental condition in connection with the Site.
- Soil and Groundwater Contamination in the Area of Soil Boring SS123 – As reported in the Second Additional Soil and Groundwater Investigation dated April 2007 TPH-d and TPH-mo were detected in soil and groundwater above their respective regulatory thresholds in the area of boring SS123. The vertical and lateral extent of the contamination has not been completely evaluated. Until this contamination has been evaluated these detections of TPH-d and TPH-mo in soil and groundwater represents a *recognized environmental condition.*

7.2 Offsite

The EDR database search reveals that properties within a two mile radius of the center of the Site are listed in the databases searched a total of 742 times. Many of these are multiple listings for the same property. Plus, there are 80 "orphan sites" listed for which there is insufficient information available to locate the properties. After evaluation of the available information,

including cross checking with the Geotracker LUFT, SLIC, and UST databases, ENV America has compiled a list of eleven properties from the database search that had reported tank leaks and are close enough to the Site perimeter to potentially affect environmental conditions on the Site. These properties are:

- Pleasanton Ready Mix Concrete at 3400 Boulder Ct.
- B&J Trucking at 3742 Valley Avenue
- Utility Vault Company at 3786 Valley Avenue
- Jamieson Company at 501 El Charro Road
- Industrial Asphalt at 52 El Charro Road
- The Pleasanton Truck and Equipment Company at 3110 Busch Road
- Airdance Farm LLC at 770 El Charro Road
- RMC Lonestar at 1544 Stanley Blvd.
- Reliable Trucking Inc. at 51 El Charro Road
- California Rock Plant at 501 El Charro Road
- The Combs Property at 1808 Courtney Avenue

All of these properties are listed as "closed" in the Geotracker and/or EDR searched databases. Therefore, it is unlikely that any of these properties have had or will have any effect on environmental conditions at the Site.

Due to the nature of the operations performed in the idle truck maintenance area and the fuels, lubricants, and solvents typically used in such operations and because of the soil staining around the facility, a potential environmental condition exists at this facility.

In the ENV America Draft Phase II ESA report dated November 2006 an area of contamination was found in soil adjacent to the west of the most southern and southwestern corner of the Site boundary. This area is part of the Hanson Aggregates property, however this portion of the property where contamination was reported is not included as part of the Site currently being considered for purchase, but has the potential to cause an environmental condition at the Site.

A Phase I Environmental Site Assessment on the adjacent VMC property southeast of the Site indicates the presence of known environmental conditions at that site based the presence of petroleum hydrocarbon staining, a faulty oil water separator, and the use of acidic chemicals to wash down trucks. If runoff from the VMC site enters the Hanson Site it could potentially cause an environmental condition to exist in that area.

Reconnaissance in the area north of the Site revealed the presence of a horse ranch where a number of drums were noted. Labels on the drums indicated they are from an environmental investigation. Personnel at the site provided a contact name of a person to contact for information related to the investigation but would not provide further details. Additional information on this site is being sought.

8.0 CONCLUSIONS

ENV America has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 of 3000 Busch Road, Pleasanton, California. This assessment has revealed evidence of one *recognized environmental conditions,* and no *historical recognized environmental conditions* in connection with the subject Site. Soil and groundwater at the Site have been affected. ENV America recommends that additional Phase II investigation be performed to evaluate the extent of soil and groundwater contamination detected in the vicinity of boring SS123.

9.0 QUALIFICATIONS

9.1 Corporate

ENV America was formed in 1992 and incorporated in the State of Delaware. ENV America provides professional services in environmental engineering, involving the application of science and engineering to environmental compliance, contamination assessment and cleanup, and the management of hazardous, solid and industrial waste. Phase I ESAs are a part of this practice area.

9.2 Individual

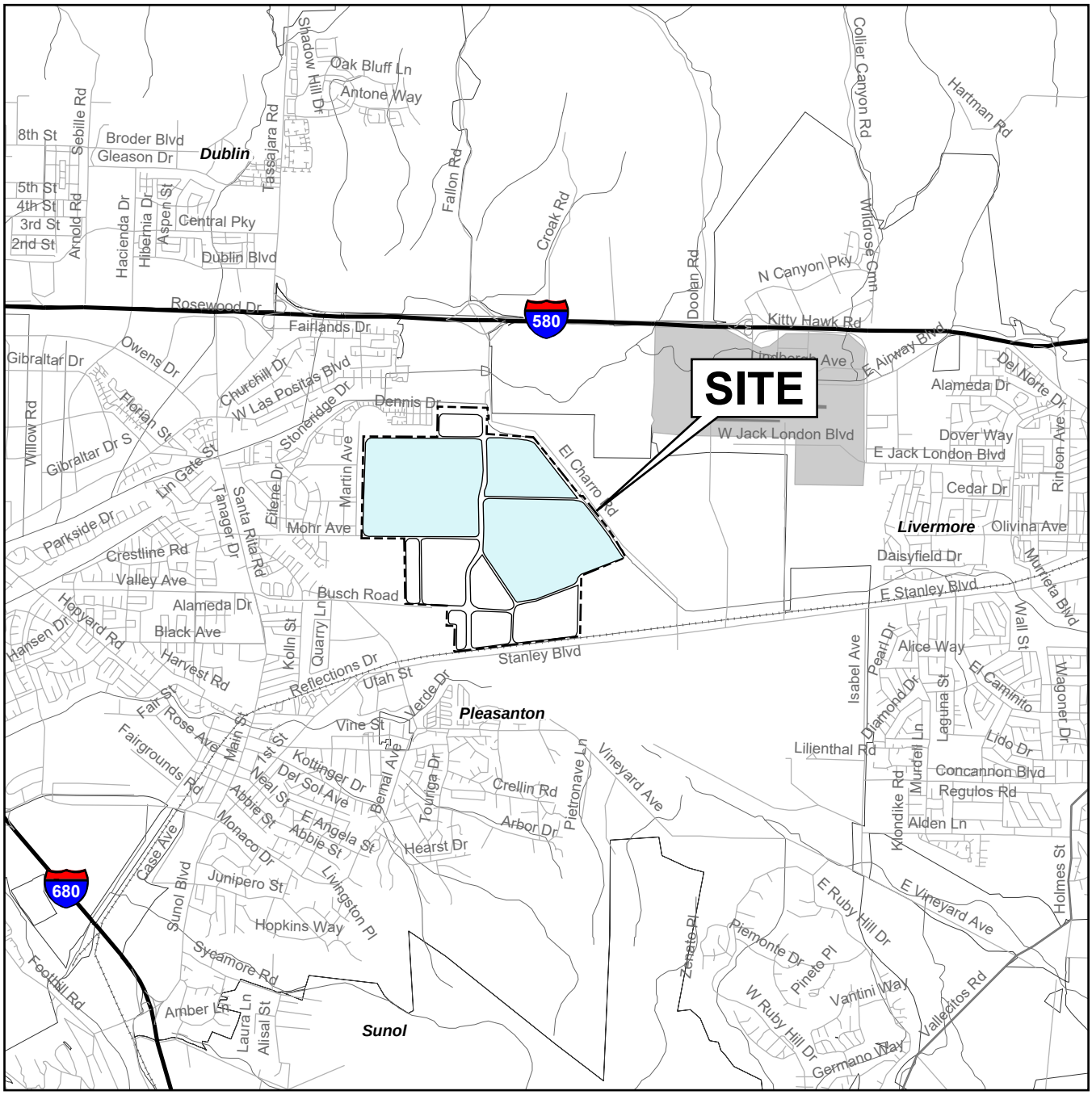
The qualifications of the Project Manager and the other environmental professionals involved in this Phase I ESA meet ENV America's corporate requirements for performing Phase I ESAs.

ENV America Incorporated

Voytek Bajsarowicz
Principal

FIGURES

DRAWN BY	CHECKED BY			FILE NAME	_FIG_01
WSL	APPROVED BY			PROJECT NUMBER	LPC0624
5/08/07					



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

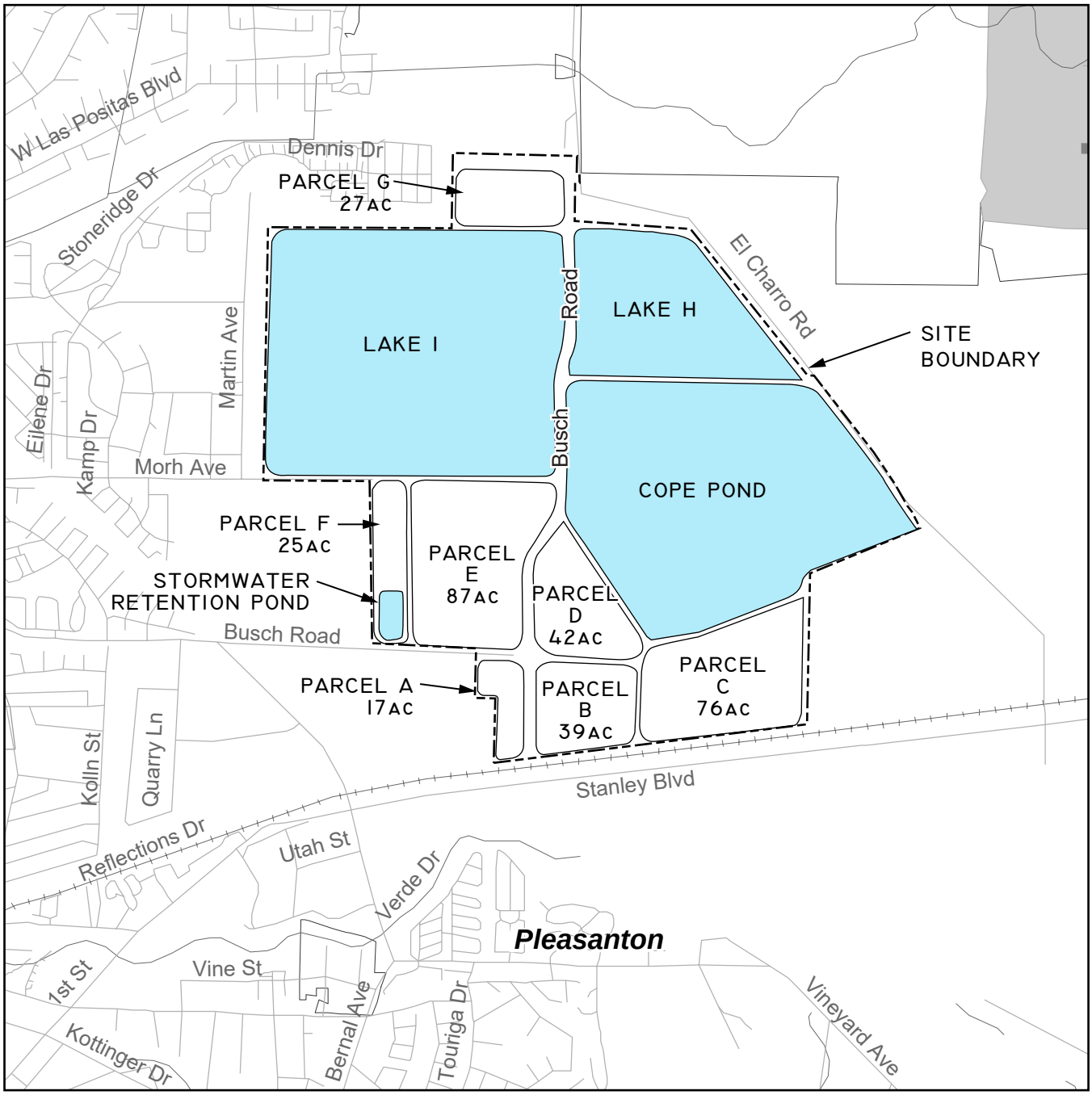
ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY	CHECKED BY		FILE NAME	_FIG_02
WSL	APPROVED BY		PROJECT NUMBER	LPC0624
5/08/07				



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.
PROPOSED LAND USE PLAN PROVIDED BY
NUQUEST VENTURES, LLC, 2006, RADUM SURPLUS PROPERTY MARKETING PACKAGE, APRIL.

N

0 2,000 Feet

ENV AMERICA
ENVIRONMENTAL ENGINEERING, CONSULTING & CONSTRUCTION

FIGURE 2

SITE LOCATION MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY	CHECKED BY		FILE NAME	
WSL	APPROVED BY		PROJECT NUMBER	LPC0624
5/08/07				FIG_03

Adapted from Baseline Environmental Consulting, 2005, Closure Plan Report-Radum Plant, January.
Source:AerialPhotoBase:11/26/01

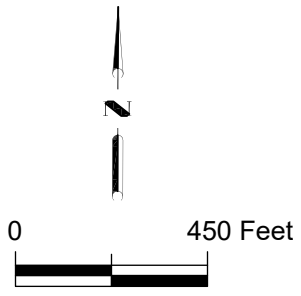


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FIGURE 3

OPERATIONAL FACILITIES

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

drawn MW 5/10/07 | checked BY | approved BY | CAL-MAK PROJECT NUMBER 1-SC0624 | file_04

LEGEND

- TEST PIT SAMPLING LOCATION
- BOREHOLE SAMPLING LOCATION
- SHALLOW SOIL SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- SEPTIC TANK SAMPLE LOCATION

PARCEL G
27ac

SS2
SS5
SS14

LAKE H
LAKE H
LAKE H
LAKE I
LAKE I
LAKE G

El Charro Rd

Martin Ave

SITE
BOUNDARY

Morh Ave

COPE POND

SS22
SS31
SS33

PARCEL F
25ac

PARCEL E
87ac

PARCEL D
42ac

STORMWATER
RETENTION POND

RP-A SS63 RP-B
RP-D RP-E
RP-G
RP-F RP-H
RP-C

CPI
SS78
TRANS-D
EB-35
SS90
SS97
RO-A
RO-B
RO-C

Busch Road

SAN-2
TRANS-E
EB-5
EB-3
LS
EB-4
DR
SS105
PL
WH
EB-31
EB-1

PARCEL A
17ac

PARCEL B
39ac

PARCEL C
76ac

SS123
123(D)
123(C)
123(A)
123(B)

WO
RM
TRANS-A
SS130
PT
TRANS-B
SS128
CR
CB
SS143
RR-2
SS137
RR-1

VALLEY DR

STANLEY BLVD.

Stanley Blvd

N

0 400 FEET 800 FEET

SCALE 1" = 400'

Basemap provided by Kier & Wright Surveyors Pleasanton, California.

ENV AMERICA
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FIGURE 4
SITE MAP WITH SAMPLING LOCATIONS
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

EXHIBIT A

EDR REPORT

The EDR Radius Map
with GeoCheck®

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 01921738.1r

May 07, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3000 BUSCH ROAD
PLEASANTON, CA 94588

COORDINATES

Latitude (North):	37.682300 - 37° 40' 56.3''
Longitude (West):	121.849600 - 121° 50' 58.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601440.5
UTM Y (Meters):	4170984.2
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GRANITE CONSTRUCTION 3000 BUSCH ROAD PLEASANTON, CA 94566	EMI	N/A
HANSON AGGREGATES RADUM PLANT 3000 BUSCH PLEASANTON, CA 94566	SLIC Facility Status: Case Open	N/A
HANSON AGGREGATES MID PACIFIC 3000 BUSCH RD PLEASANTON, CA 94566	HAZNET	N/A
KAISER SAND & GRAVEL COMPANY 3000 BUSH RD. PLEASANTON, CA 94566	UST	N/A
HANSON AGGREGATES 3000 BUSCH RD PLEASANTON, CA 94566	HAZNET	N/A

EXECUTIVE SUMMARY

BEAZER WEST INC. 3000 BUSCH ROAD PLEASANTON, CA 94566	FINDS	110017424599
KAISER SAND & GRAVEL 3000 BUSCH RD PLEASANTON, CA 94566	LUST Facility Status: Case Closed Cortese CS SWEEPS UST	N/A
HANSON AGGREGATES MID PACIFIC INC 3000 BUSCH PLEASANTON, CA 94566	LUST Facility Status: Leak being confirmed	N/A
KAISER SAND AND GRAVEL COMPANY 3000 BUSCH ROAD PLEASANTON, CA 94566	FINDS	110002430352

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TSCA	Toxic Substances Control Act
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs

EXECUTIVE SUMMARY

ICIS Integrated Compliance Information System
LUCIS Land Use Control Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
WIP Well Investigation Program Case List
RESPONSE State Response Sites
ENVIROSTOR EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV Indian Reservations
INDIAN LUST Leaking Underground Storage Tanks on Indian Land
INDIAN UST Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations EDR Proprietary Historic Gas Stations
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous

waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SEVERN TRENT LAB., DBA STL SAN	***1220 QUARRY LANE***	***1 - 2 SW***	***AF184***	***242***
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL379***	***491***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 52 RCRA-SQG sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CEMEX PLEASANTON	***1645 STANLEY BOULEVARD***	***1 - 2 SE***	***M73***	***108***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2 WNW***	***AS262***	***343***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2 WNW***	***BG337***	***432***
PLEASANTON DRY CLEANERS	***3120 SANTA RITA***	***1 - 2 WNW***	***BG338***	***436***
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
PACIFIC BELL	***3654 SANTA RITA ROAD***	***1 - 2 WNW***	***BQ403***	***517***
ROLLINS, J R TRUCKING	***2732 SANDERLING WY***	***1 - 2 W***	***434***	***551***
VOLVO OF PLEASANTON	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX448***	***567***
VAL STROUGH PLEASANTON HYUNDAI	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX449***	***569***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2 NW***	***BX450***	***570***
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2 NW***	***BX454***	***575***
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2 NW***	***BX460***	***584***
SPORTSHOP AUTO PAINTING & BODY	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY470***	***594***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***

Lower Elevation	Address	Dist / Dir	Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B11***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
BERNIE S OF PLEASANTON	***3440 STANLEY BLVD***	***1/2 - 1 SSW***	***K57***	***89***
BERKELEY GLASSLAB	***1279 QUARRY LANE***	***1 - 2 WSW***	***L61***	***94***
DICKENSON HARDWOOD FLOORING IN	1257 QUARRY LANE	1 - 2 WSW	L79	114
WESTERN MACHINE & MFG	***3942 VALLEY AVE UNIT M***	***1 - 2 WSW***	***N91***	***126***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
MCKESSON ENVIRONMENTAL SERVICE	*1252 QUARRY LANE*	*1 - 2*	*SW*	*S108*	*143*
ADVANCED PRINTING	*1183 QUARRY LANE*	*1 - 2*	*SW*	*U117*	*154*
FRANK ELECTRIC CO INC	*1228 QUARRY LANE*	*1 - 2*	*SW*	*U118*	*159*
BERNARD & BOB'S CLASSIC AUTO B	*142 WYOMING STREET*	*1 - 2*	*SSW*	*X131*	*171*
DIABLO AUTO BODY	*57 CALIFORNIA AVENUE SU*	*1 - 2*	*SW*	*V137*	*184*
DE COITES AUTO BODY EMPORIUM	*32 CALIFORNIA AVE SUITE*	*1 - 2*	*SSW*	*Z148*	*204*
PRESCISON AUTO REPAIR	*164 WYOMING ST*	*1 - 2*	*SSW*	*X151*	*207*
B AND D AUTO BODY	*57 CALIFORNIA AVENUE UN*	*1 - 2*	*SW*	*169*	*226*
3RD GENERATION FLOORS INC	*1047 SERPENTINE LN STE*	*1 - 2*	*SW*	*AD171*	*228*
QUALITY CRAFT AUTO BODY	*57 CALIFORNIA AVENUE #D*	*1 - 2*	*SSW*	*AE178*	*238*
AABLE ENTERPRISES	*57-B CALIFORNIA AVE*	*1 - 2*	*SSW*	*AE179*	*238*
ISO MACHINING INC	*2110 RHEEM DR*	*1 - 2*	*W*	*AC186*	*244*
ALAMEDA INSTRUMENTS INC	*1075 SERPENTINE LANE*	*1 - 2*	*SW*	*AI200*	*264*
ACTION DESIGNS OF CALIFORNIA	*2142 RHEEM DRIVE*	*1 - 2*	*W*	*AL214*	*281*
SHELL OIL CO	*1801 SANTA RITA RD*	*1 - 2*	*WSW*	*AO239*	*313*
CHEVRON STATION NO 98414	*1797 SANTA RITA RD*	*1 - 2*	*WSW*	*AO243*	*319*
WALGREENS 2150	*1763 SANTA RITA RD*	*1 - 2*	*WSW*	*AP246*	*325*
GOODWIN J TRUCKING	*3219 PICADILLY COURT*	*1 - 2*	*NW*	*250*	*330*
R LANCE CO INC	*1809 K SANTA RITA RD*	*1 - 2*	*WSW*	*AQ264*	*346*
PACIFIC BELL	*4400 BLACK AVENUE*	*1 - 2*	*WSW*	*BA294*	*378*
FRANKLIN S AUTO BODY	*4030 1ST ST*	*1 - 2*	*SW*	*BC308*	*398*
DECOITES AUTO BODY EMPORIUM	*4019 1ST ST #5*	*1 - 2*	*SW*	*BC315*	*406*
DAVIDSONS AUTO BODY REPAIR	*4019 1ST ST #11*	*1 - 2*	*SW*	*BC316*	*407*
CLEAN N PRESS FOR LESS	*4000 PIMLICO DR SUITE 5*	*1 - 2*	*NW*	*339*	*437*
ARROW CLNRS	*6700 SANTA RITA RD STE*	*1 - 2*	*NW*	*404*	*517*
PACIFIC BELL	*120 RAY STREET*	*1 - 2*	*SW*	*BO406*	*518*
ACURA OF PLEASANTON	*4341 ROSWOOD DR*	*1 - 2*	*NW*	*446*	*566*
PRIBBLE AND CURRY INVESTMENTS	*204 SPRING ST*	*1 - 2*	*SW*	*455*	*577*

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

A review of the ERNS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 6 ERNS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
2722 SANTA RITA RD.	2722 SANTA RITA RD.	1 - 2	W	AZ292	376
4600 VALLEY AVE	4600 VALLEY AVE	1 - 2	WSW	BF329	422
4191 FIRST STREET	4191 FIRST STREET	1 - 2	SW	BJ348	452
4191 FIRST STREET	4191 FIRST STREET	1 - 2	SW	BJ350	452
5072 WOODTHRUSH RD	5072 WOODTHRUSH RD	1 - 2	W	CG506	630

Lower Elevation	Address	Dist / Dir		Map ID	Page
1801 SANTA RITA RD	1801 SANTA RITA RD	1 - 2	WSW	AO237	312

EXECUTIVE SUMMARY

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 11/28/2006 has revealed that there is 1 HMIRS site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	3192 SANTA RITA RD	1 - 2 WNW	BH366	478

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 TRIS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RMC PACIFIC MATERIALS	1645 STANLEY BLVD	1 - 2 SE	M74	109

Lower Elevation	Address	Dist / Dir	Map ID	Page
UTILITY VAULT	3786 VALLEY AVE	1/2 - 1 WSW	G40	65

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 02/26/2007 has revealed that there are 3 FTTS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
LYNNEWOOD UNITED METHODIST CHU	***4444 BLACK AVE***	***1 - 2 WSW***	***BE324***	***417***

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2 SW***	***AA168***	***226***

SSTS: Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

A review of the SSTS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 SSTS site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRRIGATION ENGINEERING CO., I	1279 QUARRY LANE	1 - 2 WSW	L63	96

EXECUTIVE SUMMARY

HIST FTTS: A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 3 HIST FTTS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
LYNNEWOOD UNITED METHODIST CHU	***4444 BLACK AVE***	***1 - 2 WSW***	***BE324***	***417***
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2 SW***	***AA168***	***226***

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

A review of the DOT OPS list, as provided by EDR, and dated 02/14/2007 has revealed that there is 1 DOT OPS site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC GAS & ELECTRIC CO	4171 STANLEY BOULEVARD	1 - 2 SW	333	425

Mines: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 11/15/2006 has revealed that there is 1 MINES site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RHODES-JAMIESON		1/2 - 1 ESE	56	89

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

A review of the FINDS list, as provided by EDR, and dated 01/18/2007 has revealed that there are 92 FINDS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CEMEX PLEASANTON	***1645 STANLEY BOULEVARD***	***1 - 2 SE***	***M73***	***108***
CENTRAL CONCRETE SUPPLY COMPAN	1544 STANLEY BOULEVARD	1 - 2 SE	R101	139
GRANITE CONSTRUCTION CO	1544 STANLEY BOULEVARD	1 - 2 SE	R104	140

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
DIABLO AUTO BODY INC	***3275 BERNAL AVENUE***	***1 - 2 SSW***	***P114***	***148***
QUALITY AUTO CRAFT INC	3295 BERNAL AVENUE	1 - 2 SSW	T122	165
RIGHT AWAY REDY MIX INC	501 EL CHARRO ROAD	1 - 2 ESE	AJ205	268
PLEASANTON GARBAGE SERVICE, IN	2512 VINEYARD AVENUE	1 - 2 SSE	AK209	274
PIETRONAVE LF	2500 VINEYARD AVE	1 - 2 SSE	AK215	282
INDUSTRIAL ASPHALT	***52 EL CHARRO ROAD***	***1 - 2 ESE***	***AM217***	***283***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
CALMAT COMPANY	52 EL CHARRO ROAD	1 - 2 ESE	AM219	288
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2 WNW***	***AS262***	***343***
VINTAGE HILLS CLEANERS	***3550 BERNAL AVENUE, #16***	***1 - 2 SSW***	***AX288***	***370***
CARDEN-WEST SCHOOL	***4444 BLACK AVE***	***1 - 2 WSW***	***BE323***	***416***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2 WNW***	***BG337***	***432***
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2 WNW***	***BH342***	***440***
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2 SSW	BN394	511
OIL CHANGER #610	4210 ROSEWOOD DR	1 - 2 NW	BP402	516
PACIFIC BELL	***3654 SANTA RITA ROAD***	***1 - 2 WNW***	***BQ403***	***517***
RY NCK TIRE & AUTO CENTERS	4216 ROSEWOOD DR	1 - 2 NW	BP418	536
LOWE S HIW INC	4255 1ST STREET	1 - 2 SW	BR421	539
ROLLINS, J R TRUCKING	***2732 SANDERLING WY***	***1 - 2 W***	***434***	***551***
PLEASANTON PLASTICS	***3600 OLD SANTA RITA RD***	***1 - 2 WNW***	***BV437***	***553***
VINTAGE HILLS ELEMENTARY	1125 CONCORD ST.	1 - 2 S	441	560
VAL STROUGH PLEASANTON HYUNDAI	***4335 ROSEWOOD DR***	***1 - 2 NW***	***BX449***	***569***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2 NW***	***BX450***	***570***
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2 NW***	***BX454***	***575***
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2 NW***	***BX460***	***584***
HARVEST PARK INTERMEDIATE	4900 VALLEY AVE.	1 - 2 WSW	461	585
SPORTSHOP AUTO PAINTING & BODY	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY470***	***594***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***

Lower Elevation	Address	Dist / Dir	Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B11***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
KIEWIT PACIFIC CO	***3300 BUSCH ROAD***	***1/2 - 1 SW***	***D18***	***33***
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
PLEASANTON READY MIX CONCRETE	3400 BOULDER STREET	1/2 - 1 SW	H33	54
UTILITY VAULT COMPANY INCORPOR	3786 VALLEY AVENUE	1/2 - 1 WSW	G43	70
MOHR (HENRY P.) ELEMENTARY	3300 DENNIS DR.	1/2 - 1 NW	48	76
WESTERN CONCRETE PRODUCTS INC	3500 BOULDER STREET	1/2 - 1 SW	J51	82
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
RY NCK TIRE & AUTO CENTERS	3420 STANLEY BLVD	1/2 - 1 SSW	K55	89
BERNIE S OF PLEASANTON	***3440 STANLEY BLVD***	***1/2 - 1 SSW***	***K57***	***89***
BERKELEY GLASSLAB	***1279 QUARRY LANE***	***1 - 2 WSW***	***L61***	***94***
DICKENSON HARDWOOD FLOORING IN	1257 QUARRY LANE	1 - 2 WSW	L78	114
LUMENIS INC	1249 QUARRY LANE	1 - 2 WSW	L81	116
WESTERN MACHINE & MFG	***3942 VALLEY AVE UNIT M***	***1 - 2 WSW***	***N91***	***126***
PLEASANTON METAL & PAINT WORKS	151A WYOMING STREET	1 - 2 SSW	Q94	128
MCKESSON ENVIRONMENTAL SERVICE	***1252 QUARRY LANE***	***1 - 2 SW***	***S108***	***143***
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2 SW***	***U117***	***154***
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
SEVERN TRENT LAB., DBA STL SAN	1220 QUARRY LANE	1 - 2 SW	U123	165
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2 SSW***	***X131***	***171***
DIABLO AUTO BODY	***57 CALIFORNIA AVENUE SU***	***1 - 2 SW***	***V137***	***184***
BENNETT SIGN CENTRE	1032 SERPENTINE LN	1 - 2 WSW	Y140	188

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
VALLEY COLLISION CENTER	***14 CALIFORNIA AVENUE***	***1 - 2***	***SW***	***V146***	***199***
DE COITES AUTO BODY EMPORIUM	***32 CALIFORNIA AVE SUITE***	***1 - 2***	***SSW***	***Z148***	***204***
PRESCISON AUTO REPAIR	***164 WYOMING ST***	***1 - 2***	***SSW***	***X151***	***207***
AIRRIGATION ENGINEERING	***1279 QUARRY LN STE C***	***1 - 2***	***SW***	***AA168***	***226***
B AND D AUTO BODY	***57 CALIFORNIA AVENUE UN***	***1 - 2***	***SW***	***169***	***226***
3RD GENERATION FLOORS INC	***1047 SERPENTINE LN STE***	***1 - 2***	***SW***	***AD171***	***228***
PLEASANTON METAL & PAINTWORKS	57 CALIFORNIA AVENUE	1 - 2	SSW	AE177	237
QUALITY CRAFT AUTO BODY	***57 CALIFORNIA AVENUE #D***	***1 - 2***	***SSW***	***AE178***	***238***
AABLE ENTERPRISES	***57-B CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE179***	***238***
ISO MACHINING INC	***2110 RHEEM DR***	***1 - 2***	***W***	***AC186***	***244***
AMP PRINTING	***1056 SERPENTINE LANE***	***1 - 2***	***SW***	***AG188***	***248***
AIR FACTORS/LOK	***1071 SERPENTINE LANE***	***1 - 2***	***SW***	***AI195***	***257***
ALAMEDA INSTRUMENTS INC	***1075 SERPENTINE LANE***	***1 - 2***	***SW***	***AI200***	***264***
ACTION DESIGNS OF CALIFORNIA	***2142 RHEEM DRIVE***	***1 - 2***	***W***	***AL214***	***281***
NATIONAL ELEVATOR CO	***2158 RHEEM DRIVE***	***1 - 2***	***W***	***230***	***299***
EQUILON ENTERPRISES	1801 SANTA RITA RD	1 - 2	WSW	AO236	311
CHEVRON STATION NO 98414	***1797 SANTA RITA RD***	***1 - 2***	***WSW***	***AO243***	***319***
VIP CLEANERS	***1809 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AN244***	***321***
WALGREENS 2150	***1763 SANTA RITA RD***	***1 - 2***	***WSW***	***AP246***	***325***
GOODWIN J TRUCKING	***3219 PICADILLY COURT***	***1 - 2***	***NW***	***250***	***330***
ALISAL ELEMENTARY	1454 SANTA RITA ROAD	1 - 2	WSW	AQ255	334
R LANCE CO INC	***1809 K SANTA RITA RD***	***1 - 2***	***WSW***	***AQ264***	***346***
FAIRLANDS ELEMENTARY	4151 W. LAS POSITAS	1 - 2	WNW	AV276	360
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
FRANKLIN S AUTO BODY	***4030 1ST ST***	***1 - 2***	***SW***	***BC308***	***398***
DECOITES AUTO BODY EMPORIUM	***4019 1ST ST #5***	***1 - 2***	***SW***	***BC315***	***406***
DAVIDSONS AUTO BODY REPAIR	***4019 1ST ST #11***	***1 - 2***	***SW***	***BC316***	***407***
AMADOR VALLEY HIGH	1155 SANTA RITA ROAD	1 - 2	SW	BD322	416
CLEAN N PRESS FOR LESS	***4000 PIMLICO DR SUITE 5***	***1 - 2***	***NW***	***339***	***437***
PLEASANTON BODY SHOP	4262 STANLEY BOULEVARD	1 - 2	SW	BK354	456
EXXONMOBIL CORPORATION	1024 MAIN STREET	1 - 2	SW	BK358	462
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL379***	***491***
ARROW CLNRS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***404***	***517***
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
ACURA OF PLEASANTON	***4341 ROSWOOD DR***	***1 - 2***	***NW***	***446***	***566***
PRIBBLE AND CURRY INVESTMENTS	***204 SPRING ST***	***1 - 2***	***SW***	***455***	***577***

STATE AND LOCAL RECORDS

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 03/12/2007 has revealed that there are 3 SWF/LF sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON WASTE DISPOSAL SITE	2512 VINEYARD AVE	1 - 2	SSE	AK210	274
PIETRONAVE LF	750 PIETRONAVE LN PLEAS	1 - 2	SSE	254	332

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***

EXECUTIVE SUMMARY

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 03/19/2007 has revealed that there are 10 CA WDS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON QUARRY	1645 STANLEY BLVD	1 - 2	SE	M76	109
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
OLD PLEASANTON LANDFILL	***2512 VINEYARD AVE***	***1 - 2***	***SSE***	***AK208***	***271***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
LONE STAR ELIOT QUARRY	544 STANLEY BLVD	1 - 2	ESE	442	560
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CR***	***1 - 2***	***ENE***	***CB483***	***605***

Lower Elevation	Address	Dist / Dir		Map ID	Page
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
CENTRAL PRE-CAST CONCRETE INC	***3500 BOULDER ST***	***1/2 - 1***	***SW***	***J49***	***77***
RH USA INC	***1249 QUARRY LN***	***1 - 2***	***WSW***	***L80***	***114***
PLEASANTON TRUCKING & MAT	3457 CROAK RD	1 - 2	N	229	298

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

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
OLD PLEASANTON LANDFILL	***2512 VINEYARD AVE***	***1 - 2***	***SSE***	***AK208***	***271***

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 22 Cortese sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GRAVEL PLANT	***1645 STANLEY***	***1 - 2***	***SE***	***M67***	***100***
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
NUCLEAR SERVICES	***65 RAY ST***	***1 - 2***	***SW***	***BO391***	***507***
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
LIVERMORE MUNICIPAL AIRPO	636 TERMINAL CR	1 - 2	ENE	CB481	603
LIVERMORE MUNICIPAL AIRPO	1800 FIRESMAN	1 - 2	ENE	CB485	608
EAST BAY BMW	***3830 OLD SANTA RITA RD***	***1 - 2***	***NW***	***CF503***	***626***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***
COMBS PROPERTY	***1808 COURTNEY AVE***	***1/2 - 1***	***W***	***27***	***43***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1 SW***	***H30***	***46***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2 SW***	***AY290***	***373***
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD320***	***410***
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 04/09/2007 has revealed that there is 1 SWRCY site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B10***	***17***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 30 LUST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AIRDANCE FARM LLC Facility Status: Case Closed	770 EL CHARRO	1/2 - 1 E	59	92
JAMIESON COMPANY Facility Status: Case Closed	***501 EL CHARRO RD***	***1 - 2 E***	***O88***	***120***
VULCAN MATERIALS Facility Status: Preliminary site assessment workplan submitted	501 EL CHARRO	1 - 2 E	O89	124
RMC LONESTAR Facility Status: Case Closed	***1544 STANLEY BLVD***	***1 - 2 SE***	***R98***	***133***
RMC PACIFIC MATERIALS / ELIOT Facility Status: Leak being confirmed	1544 STANLEY	1 - 2 SE	W128	169
RELIABLE TRUCKING INC Facility Status: Case Closed	***51 EL CHARRO RD***	***1 - 2 ESE***	***AM218***	***283***
INDUSTRIAL ASPHALT Facility Status: Case Closed	52 EL CHARRO RD	1 - 2 ESE	AM221	292
UNOCAL Facility Status: Pollution Characterization	***4191 1ST ST***	***1 - 2 SW***	***BJ347***	***449***
EXXON Facility Status: Pollution Characterization	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH362***	***468***
EXXON #7-3567 Facility Status: Case Closed	3192 SANTA RITA	1 - 2 WNW	BH367	478
NUCLEAR SERVICES Facility Status: Case Closed	***65 RAY ST***	***1 - 2 SW***	***BO391***	***507***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SHELL	***4226 1ST ST***	***1 - 2 SW***	***BO411***	***524***
Facility Status: Pollution Characterization				
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CR***	***1 - 2 ENE***	***CB483***	***605***
Facility Status: Case Closed				
LIVERMORE MUNICIPAL AIRPORT	1800 FRIESMAN	1 - 2 ENE	CB486	608
Facility Status: Case Closed				
EAST BAY BMW	***3830 OLD SANTA RITA RD***	***1 - 2 NW***	***CF503***	***626***
Facility Status: Preliminary site assessment underway				

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B12***	***20***
Facility Status: Case Closed				
COMBS PROPERTY	***1808 COURTNEY AVE***	***1/2 - 1 W***	***27***	***43***
Facility Status: Case Closed				
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1 SW***	***H30***	***46***
Facility Status: Case Closed				
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
Facility Status: Case Closed				
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
Facility Status: Case Closed				
FRANK ELECTRIC CO INC	***1228 QUARRY LANE***	***1 - 2 SW***	***U118***	***159***
Facility Status: Case Closed				
CAN AM PLUMBING	***151 WYOMING STREET***	***1 - 2 SSW***	***X133***	***177***
Facility Status: Pollution Characterization				
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
Facility Status: Case Closed				
PLEASANTON SHELL SERVICE	***1801 SANTA RITA ROAD***	***1 - 2 WSW***	***AO235***	***309***
Facility Status: Leak being confirmed				
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2 SW***	***AY290***	***373***
Facility Status: Case Closed				
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD320***	***410***
Facility Status: Case Closed				
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
Facility Status: Post remedial action monitoring				
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL379***	***491***
Facility Status: Pollution Characterization				
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
Facility Status: Case Closed				
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***
Facility Status: Case Closed				

EXECUTIVE SUMMARY

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 30 CA FID UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
JAMIESON CO	501 EL CHARRO RD	1 - 2	ESE	AJ204	268
RELIABLE TRUCKING INC	51 EL CHARRO RD	1 - 2	ESE	AM223	294
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
FIRE STATION NO. 3	***3200 SANTA RITA RD***	***1 - 2***	***WNW***	***BI374***	***488***
MASTER POOLS/EAST BAY	***3876 SANTA RITA RD***	***1 - 2***	***NW***	***BM384***	***500***
ACP INC.	73 RAY ST	1 - 2	SW	BO396	511
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2***	***NW***	***BX492***	***614***
LAS POSITAS GOLF COURSE	***909 CLUB HOUSE DR***	***1 - 2***	***ENE***	***504***	***627***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1***	***SW***	***C15***	***27***
BUSCH RANCH	***3450 MOHR AVE***	***1/2 - 1***	***W***	***F26***	***42***
PLEASANTON READY MIX INC	***3400 BOULDER ST***	***1/2 - 1***	***SW***	***H34***	***54***
KIEWIT PACIFIC CO., PLEASANTON	***3300 BUSH DR***	***1/2 - 1***	***WSW***	***G36***	***56***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1***	***SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
RADUM SHOPS	***3311 STANLEY BLVD***	***1/2 - 1***	***SSW***	***I45***	***72***
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2***	***SSW***	***X134***	***179***
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2***	***SSW***	***X161***	***216***
SHELL	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO233***	***304***
FAIRLANDS SCHOOL	***4151 W LAS POSITAS***	***1 - 2***	***WNW***	***AV277***	***360***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2***	***NW***	***325***	***418***
MOBIL	***1024 MAIN ST***	***1 - 2***	***SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
COAST GAS STATION	***707 MAIN ST***	***1 - 2***	***SW***	***CD499***	***623***

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

A review of the SLIC list, as provided by EDR, and dated 04/10/2007 has revealed that there are 4 SLIC sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CALIFORNIA ROCK PLANT Facility Status: Case Closed	501 EL CHARRO	1 - 2	E	O87	120
RMC LONESTAR (TOXIC) Facility Status: Case Closed	1544 STANLEY	1 - 2	SE	W129	170
INDUSTRIAL ASPHALT Facility Status: Case Closed	***52 EL CHARRO ROAD***	***1 - 2***	***ESE***	***AM217***	***283***
SATURN OF PLEASANTON Facility Status: Case Open	4340 ROSEWOOD	1 - 2	NW	BX459	584

EXECUTIVE SUMMARY

Alameda CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the CS list, as provided by EDR, and dated 01/31/2007 has revealed that there are 29 CS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
CALIFORNIA ROCK PLANT	501 E EL CHARRO RD	1 - 2	E	O86	120
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
PLEASANTON GRAVEL CO INC	***770 EL CHARRO RD***	***1 - 2***	***ESE***	***O106***	***140***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
VULCAN MATERIALS	***52 EL CHARRO RD***	***1 - 2***	***ESE***	***AM224***	***295***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
CITY OF PLEASANTON FIRE STATIO	3200 SANTA RITA RD	1 - 2	WNW	BI375	489
NUCLEAR SERVICES	***65 RAY ST***	***1 - 2***	***SW***	***BO391***	***507***
JORDAN RANCH	4233 FALLON RD	1 - 2	N	408	521
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
SATURN OF PLEASANTON	***4340 ROSEWOOD DR***	***1 - 2***	***NW***	***BX460***	***584***
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CIR***	***1 - 2***	***ENE***	***CB479***	***601***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B12***	***20***
PLEASANTON READY MIX CONCRETE	***3400 BOULDER CT***	***1/2 - 1***	***SW***	***H30***	***46***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1***	***SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1***	***WSW***	***G39***	***60***
CAN AM PLUMBING	***151 WYOMING STREET***	***1 - 2***	***SSW***	***X133***	***177***
STAPLES RANCH	0 EL CHARRO RD	1 - 2	N	154	212
SHELL	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO233***	***304***
FALLON & CROAK ROAD	0 FALLON RD / CROAK R	1 - 2	N	273	359
FRIESMAN RANCH	1600 FRIESMAN RD	1 - 2	NE	282	365
EL DORADO MOTEL	***3927 1ST ST***	***1 - 2***	***SW***	***AY290***	***373***
AMADOR HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD320***	***410***
MOBIL	***1024 MAIN ST***	***1 - 2***	***SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2***	***SW***	***BK385***	***501***
CHEVRON	***780 MAIN ST***	***1 - 2***	***SW***	***BU443***	***561***

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

A review of the UST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 12 UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC LONESTAR (ELIOT AGGREGATE	1544 STANLEY BLVD.	1 - 2	SE	R102	139
CENTRAL CONCRETE SUPPLY CO. IN	1544 STANLEY BLVD	1 - 2	SE	R103	139
ZZRANCHO EL CHARRO	770 EL CHARRO RD	1 - 2	ESE	O105	140
CALMAT	50 EL CHARO RD.	1 - 2	ESE	AM216	282
RELIABLE TRUCKING, INC.	51 EL CHARRO RD.	1 - 2	ESE	AM222	294
VULCAN MATERIALS COMPANY (CUPA	50 EL CHARRO RD	1 - 2	ESE	AM226	296
TOSCO CORPORATION, SITE NO.737	4191 FIRST ST.	1 - 2	SW	BJ349	452

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VALERO STORE #7567	3192 SANTA RITA ROAD	1 - 2 WNW	BH368	479
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON GARBAGE SERVICE INC	3110 BUSCH RD.	1/4 - 1/2 SSW	B13	24
OPERATIONS SERVICE CENTER	3333 BUSCH RD.	1/2 - 1 SW	E24	41
SBC-CENTRAL OFFICE PE069	120 RAY STREET	1 - 2 SW	BO407	521

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 42 HIST UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FUEL ISLAND, PLEASANTON YARD	1645 STANLEY BLVD	1 - 2 SE	M65	97
INDUSTRIAL ASPHALT	1645 STANLEY BLVD	1 - 2 SE	M71	103
PUMP STATION 7	350 BERNAL AVE.	1 - 2 SSW	P93	127
CHARRO FABRICATION	501 EL CHARRO RD	1 - 2 ESE	AJ203	267
TRUCK MAINTENANCE SHOP	501 EL CHARRO RD	1 - 2 ESE	AJ206	269
CHARRO FABRICATION	51 EL CHARRO RD	1 - 2 ESE	AM225	295
FREISMAN'S DAIRY	1660 FREISMAN RD	1 - 2 NNE	274	359
ELIOT PLANT	744 STANLEY BLVD.	1 - 2 ESE	330	422
HALL CANYON RADIO RELAY	5925 W LAS POSITAS BLVD	1 - 2 WNW	BI343	445
GUSTINE RADIO RELAY	5925 W LAS POSITAS BLVD	1 - 2 WNW	BI344	445
GAS-N-SAVE	4191 1ST ST	1 - 2 SW	BJ345	446
LODI RADIO RELAY	5925 WEST LAS POSITAS B	1 - 2 WNW	BI353	456
EXXON SERVICE STATION NO 7-356	***3192 SANTA RITA RD***	***1 - 2 WNW***	***BH365***	***476***
BEN BOLT RADIO RELAY	5925 W. LAS POSTIAS BLV	1 - 2 WNW	BI372	487
TEHACHAPI PEAK RADIO RELAY	5925 W. LAS POSITAS BLD	1 - 2 WNW	BI373	487
FIRE STATION NO. 3	3200 SANTA RITA RD	1 - 2 WNW	BI377	490
MASTER POOLS/EAST BAY	3876 SANTA RITA RD.	1 - 2 NW	BM383	499
ACP INC.	73 RAY ST STE B	1 - 2 SW	BO397	512
GARY PINNELLA	4226 1ST ST	1 - 2 SW	BO412	528
PLEASANTON CABINET SHOP, INC.	3600 OLD SANTA RITA RD	1 - 2 WNW	BV436	552
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY463***	***586***
ROOFING TRANSPORT INC	721 SAINT JOHN ST	1 - 2 SW	509	632

Lower Elevation	Address	Dist / Dir	Map ID	Page
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
BUSCH RANCH	3450 MOHR AVE	1/2 - 1 W	F25	42
KIEWIT PACIFIC CO., PLEASANTON	3300 BUSH DRIVE	1/2 - 1 WSW	G28	44
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1 SW***	***H32***	***49***
PLEASANTON YARD	3300 BUSH DRIVE	1/2 - 1 WSW	G35	55
B & J TRUCK LINES, INC.	3742 VALLEY AVE	1/2 - 1 SW	G37	57
RADUM SHOPS	3311 STANLEY BLVD	1/2 - 1 SSW	I46	74
RADUM ASPHALT PLANT	3311 STANLEY BLVD	1/2 - 1 SSW	I47	76
UTILITY VAULT CO INC	376 VALLEY AVE	1/2 - 1 WSW	53	85
CAN-AM PLUMBING CO., INC.	151 WYOMING ST	1 - 2 SSW	X136	183
CENTRAL PETROLEUM MAINTENANCE	176 WYOMING ST	1 - 2 SSW	X160	216
EARL MADOOX	1801 SANTA RITA RD	1 - 2 WSW	AO238	312
CHEVRON #98414	***1797 SANTA RITA RD***	***1 - 2 WSW***	***AO241***	***315***
FAIRLANDS SCHOOL	4151 W LAS POSITAS BLVD	1 - 2 WNW	AV275	359

Lower Elevation	Address	Dist / Dir		Map ID	Page
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD321***	***411***
MOBIL SERVICE STATION	1024 MAIN ST	1 - 2	SW	BK355	457
VALLEY TIRE SERVICE INC.	1024 MAIN ST	1 - 2	SW	BK357	461
UNION OIL SS# 0543	992 MAIN ST	1 - 2	SW	BK386	504
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
93934	780 MAIN ST	1 - 2	SW	BU445	565

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/09/2007 has revealed that there are 5 AST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RM PLANT #236	1645 STANLEY BLVD.	1 - 2	SE	M64	96
PLEASANTON PLANT	1645 STANLEY BLVD.	1 - 2	SE	M68	101
PLEASANTON AGGREGATE PLANT#104	1544 STANLEY BLVD.	1 - 2	SE	R99	137
VULCAN MATERIALS	50 EL CHARRO RD.	1 - 2	ESE	AM227	296

Lower Elevation	Address	Dist / Dir		Map ID	Page
OLDCASTLE PRECAST/UTILITY	3786 VALLEY AVE	1/2 - 1	WSW	G42	70

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 37 SWEEPS UST sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC LONESTAR	***1544 STANLEY BLVD***	***1 - 2***	***SE***	***R98***	***133***
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
UNOCAL	***4191 1ST ST***	***1 - 2***	***SW***	***BJ347***	***449***
UNOCAL SS# 7376	***4191 FIRST ST***	***1 - 2***	***SW***	***BJ351***	***452***
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
FIRE STATION NO. 3	***3200 SANTA RITA RD***	***1 - 2***	***WNW***	***BI374***	***488***
MASTER POOLS/EAST BAY	***3876 SANTA RITA RD***	***1 - 2***	***NW***	***BM384***	***500***
ACP INC.	73 RAY ST B	1 - 2	SW	BO398	513
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BY463***	***586***
RESIDENTIAL HOME	493 SAINT JOHN ST	1 - 2	SW	CC484	607
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2***	***NW***	***BX492***	***614***
LAS POSITAS GOLF COURSE	***909 CLUB HOUSE DR***	***1 - 2***	***ENE***	***504***	***627***

Lower Elevation	Address	Dist / Dir		Map ID	Page
PLEASANTON GARAGE SERVICE	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B10***	***17***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
BUSCH RANCH	***3450 MOHR AVE***	***1/2 - 1 W***	***F26***	***42***
PLEASANTON READY MIX INC	***3400 BOULDER ST***	***1/2 - 1 SW***	***H34***	***54***
KIEWIT PACIFIC CO., PLEASANTON	***3300 BUSH DR***	***1/2 - 1 WSW***	***G36***	***56***
B & J TRUCKING	***3742 VALLEY AVE***	***1/2 - 1 SW***	***G38***	***57***
UTILITY VAULT COMPANY	***3786 VALLEY AVE***	***1/2 - 1 WSW***	***G39***	***60***
RADUM SHOPS	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***I45***	***72***
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2 SSW***	***X134***	***179***
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2 SSW***	***X161***	***216***
SHELL	***1801 SANTA RITA RD***	***1 - 2 WSW***	***AO233***	***304***
CHEVRON #98414	***1797 SANTA RITA RD***	***1 - 2 WSW***	***AO241***	***315***
FAIRLANDS SCHOOL	***4151 W LAS POSITAS***	***1 - 2 WNW***	***AV277***	***360***
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2 SW***	***BD321***	***411***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2 NW***	***325***	***418***
MOBIL	***1024 MAIN ST***	***1 - 2 SW***	***BK356***	***458***
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2 SW***	***BK385***	***501***
PACIFIC BELL	***120 RAY STREET***	***1 - 2 SW***	***BO406***	***518***
CHEVRON	***780 MAIN ST***	***1 - 2 SW***	***BU443***	***561***
COAST GAS STATION	***707 MAIN ST***	***1 - 2 SW***	***CD499***	***623***

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

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 29 CHMIRS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	3499 NORTON WAY	1 - 2 S	286	366
Not reported	2722 SANTA RITA ROAD	1 - 2 W	AZ291	375
Date Completed: 13-SEP-90				
Not reported	4600 VALLEY AVE.	1 - 2 WSW	BF328	421
Not reported	SANTA RITA RD / ARROY	1 - 2 WNW	334	427
Date Completed: 07-MAR-90				
UNOCAL SS# 7376	***4191 FIRST ST***	***1 - 2 SW***	***BJ351***	***452***
Not reported	2200 VINYARD AVE	1 - 2 SSE	382	497
Not reported	939 KOTTINGER DR.	1 - 2 SSW	414	531
Not reported	4226 FIRST ST.	1 - 2 SW	BR419	536
Date Completed: 12-AUG-88				
Not reported	HOPYARD RD. @ W. LAS PO	1 - 2 WNW	BS425	542
Date Completed: 14-OCT-88				
Not reported	2331 WILLET WAY	1 - 2 W	427	544
Date Completed: 06-OCT-90				
Not reported	1663 GREENWOOD RD.	1 - 2 WSW	428	545
Date Completed: 20-NOV-89				
Not reported	4208 SHARAB CT	1 - 2 SSW	433	549
Not reported	(BEHIND) 5758 WEST LAS	1 - 2 WNW	440	559
Date Completed: 10-OCT-90				
Not reported	3675 OLD SANTA RITA ROA	1 - 2 WNW	BY464	588
Date Completed: 21-MAY-90				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	1239 RIDGEWOOD ROAD	1 - 2 WSW	CA465	589
Not reported	4862 BLACK AVE	1 - 2 WSW	494	617
Not reported	5072 WOODTHRUSH RD.	1 - 2 W	CG505	629
Date Completed: 09-JAN-88				

Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	1043 SERPENTINE	1 - 2 SW	AD166	223
Date Completed: 11-FEB-89				
Not reported	1220 QUARRY LANE	1 - 2 SW	AF183	241
Not reported	1056 SERPENTINE LINE	1 - 2 SW	AG192	253
Date Completed: 12-JUL-90				
Not reported	4247 MAIRMONT	1 - 2 W	212	279
Date Completed: 14-JUL-89				
Not reported	3763 OAKBROOK CT	1 - 2 NW	232	303
Date Completed: 23-FEB-88				
WATER PUMP STATION,#6	***1450 SANTA RITA RD***	***1 - 2 WSW***	***AQ256***	***334***
Not reported	1451 SANTA RITA RD.	1 - 2 WSW	AQ261	341
Date Completed: 21-SEP-88				
Not reported	4151 WEST LAS POSITAS B	1 - 2 WNW	AV278	361
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2 NW***	***BL381***	***494***
Not reported	580 E/B .25 MILE E/O SA	1 - 2 NW	439	557
Date Completed: 13-OCT-88				
Not reported	I-580 W/B @ SANTA RITA	1 - 2 NW	497	620
Date Completed: 20-DEC-88				
Not reported	SOUTH OF 4363 FIRST STR	1 - 2 SW	510	633
Date Completed: 10-AUG-90				

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 2 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
AIRPORT/LOS POSITAS GOLFCOURSE	1800 FRIESMAN	1 - 2 NNE	202	267

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

A review of the CLEANERS list, as provided by EDR, and dated 04/18/2005 has revealed that there are 11 CLEANERS sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VIP CLEANERS	***1809 F SANTA RITA ROAD***	***1 - 2 WSW***	***AU271***	***355***
PUBLIC STORAGE CEPSCO INC	2500 SANTA RITA RD	1 - 2 W	AW280	364

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
VINTAGE HILLS CLEANERS	***3550 BERNAL AVE***	***1 - 2***	***SSW***	***AX287***	***368***
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2***	***WNW***	***BG337***	***432***
PLEASANTON DRY CLEANERS	***3120 SANTA RITA***	***1 - 2***	***WNW***	***BG338***	***436***
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2***	***WNW***	***BH342***	***440***
PACIFIC CUSTOM CYCLES	3862 OLD SANTA RITA RD	1 - 2	NW	CF508	632
FAMILY CLEANERS	618-A MAIN ST	1 - 2	SW	514	636

Lower Elevation	Address	Dist / Dir		Map ID	Page
GLOBAL CLASSIC COLLECTION INC.	***57 CALIFORNIA AVE STE K***	***1 - 2***	***SW***	***V143***	***195***
VALLEY PLAZA CLEANERS	***180GF SANTA RITA RD***	***1 - 2***	***WSW***	***AQ263***	***345***
ARROW CLEANERS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***BL369***	***479***

CDL: A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

A review of the CDL list, as provided by EDR, and dated 12/31/2006 has revealed that there are 2 CDL sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
Not reported	3375 NORTON WAY, #5	1 - 2	S	253	332
Not reported	763 PALOMINO DR, APT 3	1 - 2	S	318	409

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

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there are 259 HAZNET sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC PACIFIC MATERIALS, INC.	1645 STANLEY BLVD	1 - 2	SE	M66	98
PLEASANTON GRAVEL PLANT	***1645 STANLEY***	***1 - 2***	***SE***	***M67***	***100***
JAMIESON CO	1645 STANLEY BLVD	1 - 2	SE	M69	102
1X JAMIESON CO	1645 STANLEY BLVD	1 - 2	SE	M70	102
RMC PACIFIC MATERIALS INC	***1645 STANLEY BLVD***	***1 - 2***	***SE***	***M72***	***104***
PACIFIC BAY EQUIPMENT LLC	1645 STANLEY BLVD	1 - 2	SE	M75	109
JAMIESON COMPANY	***501 EL CHARRO RD***	***1 - 2***	***E***	***O88***	***120***
CENTRAL CONCRETE SUPPLY CO INC	***1554 STANLEY BLVD***	***1 - 2***	***SE***	***R96***	***130***
RMC PACIFIC MATERIALS INC	1544 STANLEY BLVD	1 - 2	SE	R100	137
PLEASANTON GRAVEL CO INC	***770 EL CHARRO RD***	***1 - 2***	***ESE***	***O106***	***140***
DIABLO AUTOBODY, INC.	3275 BERNAL AVENUE	1 - 2	SSW	T115	151
CEMEX	1544 STANLEY BLVD	1 - 2	SE	W130	170
CITY OF PLEASANTON	3421 VINYARD AVE	1 - 2	SSW	189	250
RELIABLE TRUCKING INC	***51 EL CHARRO RD***	***1 - 2***	***ESE***	***AM218***	***283***
VULCAN MATERIALS	***52 EL CHARRO RD***	***1 - 2***	***ESE***	***AM224***	***295***
PACIFIC GAS & ELECTRIC	3500 BERNAL RD	1 - 2	SSW	251	330
DRS. STEVEN & HARLEY WILLIAMS,	2324 SANTA RITA RD, #12	1 - 2	W	AR257	336

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
DR MICHELE CHALMERS DDS	2324 SANTA RITA RD #3	1 - 2	W	AR258	337
STEPHEN P. MERRITT DDS	2324 SANTA RITA RD #14	1 - 2	W	AR259	339
IMAGESETTERS	2178 RHEEM DRIVE	1 - 2	W	AS260	340
B P S PLEASANTON	***2182 RHEEM DR***	***1 - 2***	***WNW***	***AS262***	***343***
CHROMAGRAPHICS	2186 RHEEN DRIVE	1 - 2	WNW	AS265	347
VIP CLEANERS	***1809 F SANTA RITA ROAD***	***1 - 2***	***WSW***	***AU271***	***355***
AMADOR VALLEY VETERINARY HOSP	1809 M SANTA RITA RD	1 - 2	WSW	AU272	357
ABB INC (PUBLIC STORAGE)	2500 SANTA RITA RD	1 - 2	W	AW281	365
STEVE MARCOTTE	325 MAVIS DR	1 - 2	SSW	283	365
GREENBRIAR HOMES COMMUNITIES	2287 VINEYARD AVE	1 - 2	SSE	284	366
DATSUN PROPERTIES	3800 VINEYARD AVE	1 - 2	SSW	285	366
VINTAGE HILLS CLEANERS	***3550 BERNAL AVE***	***1 - 2***	***SSW***	***AX287***	***368***
FREISMAN PLESANTON PROPERTY LL	1600 FREISMAN RD	1 - 2	NNE	289	372
EXXON CO USA #73567	3192 SANTA RITA RD/LOS	1 - 2	W	293	377
RICHARD NOLAN MD	4495 STONERIDGE	1 - 2	WNW	313	405
ROBERT BRANAUGH	1881 COLLIER CANYON RD	1 - 2	NE	327	420
RANDAL TOM DDS	4466 BLACK AVE	1 - 2	WSW	BE331	424
TERESITA LARON, DMD	4466 BLACK AVE #D	1 - 2	WSW	BE332	425
JOHN C CARMAN DDS	4466 BLACK AVE STE B	1 - 2	WSW	BE335	428
VIP CLEANERS	***3120 SANTA RITA RD***	***1 - 2***	***WNW***	***BG337***	***432***
MINUTEMAN PRESS	3160 SANTA RITA RD	1 - 2	WNW	BH340	437
ALAN'S PHOTO	3160 SANTA RITA RD	1 - 2	WNW	BH341	439
TOSCO CORPORATION SS#31326	4191 1ST ST	1 - 2	SW	BJ346	447
UNOCAL SERVICE STATION #7376	FIRST / RAY	1 - 2	SW	BJ352	455
EXXON	***3192 SANTA RITA RD***	***1 - 2***	***WNW***	***BH362***	***468***
STEVE'S EXXON #2	3192 SANTA RITA RD	1 - 2	WNW	BH363	474
EXXON AUTO SERVICE	3192 SANTA RITA RD	1 - 2	WNW	BH364	474
CITY OF PLEASANTON/FIRESTATION	3200 SANTA RITA RD	1 - 2	WNW	BI376	489
NEW PLAN EXCEL REALTY TRUST	3903 SANTA RITA RD	1 - 2	NW	BM388	506
IAN ORBELL, OWNER	1765 ORCHARD WAY	1 - 2	WSW	389	507
PLEASANTON SCHOOL DISTRICT	476 ADAMS WAY	1 - 2	SSW	BN390	507
INTERSTATE NUCLEAR SERVICES	***65 RAY STREET***	***1 - 2***	***SW***	***BO392***	***509***
PUSD - VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2	SSW	BN393	510
VALLEY VIEW ELEMENTARY	480 ADAMS WAY	1 - 2	SSW	BN395	511
BRADDOCK LOGAN GROUP	3374 SANTA RITA RD	1 - 2	WNW	400	515
OIL CHANGER #610	4210 ROSEWOOD DRIVE	1 - 2	NW	BP401	515
PLEASANTON CABINET SHOP	3600 SANTA RITA ROAD	1 - 2	WNW	BQ405	518
FIRST ST SHELL SERVICE STATION	4226 FIRST ST	1 - 2	SW	BO409	521
FIRST STREET SHELL	4226 1ST STREET	1 - 2	SW	BO410	522
SHELL	***4226 1ST ST***	***1 - 2***	***SW***	***BO411***	***524***
MARY SOUZA	4235 1ST ST	1 - 2	SW	BO416	534
RYNCK TIRE & BRAKE INC	4216 ROSEWOOD DR	1 - 2	NW	BP417	535
TRI-VALLEY ORTHOPEDIC & SPORTS	5565 WEST LAS POSITAS B	1 - 2	WNW	BS422	539
LISA BREUNER	5565 WEST LAS POSITAS B	1 - 2	WNW	BS423	540
MARRIOTT SENIOR LIVING CENTER	3500 OLD SANTA RITA RD	1 - 2	WNW	424	541
SAFEWAY FUEL #1257	4273 1ST ST	1 - 2	SW	BR426	543
1X GHORBANI MAZIER	194 KOTTINGER AVE	1 - 2	SW	BR429	547
LONGS DRUG STORE #251	4225 ROSEWOOD DR	1 - 2	NW	BT431	547
PLEASANTON CABINET SHOP, INC.	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV438***	***555***
VOLVO OF PLEASANTON	***4335 ROSEWOOD DR***	***1 - 2***	***NW***	***BX448***	***567***
INFINITI OF PLEASANTON	***4339 ROSEWOOD DR***	***1 - 2***	***NW***	***BX450***	***570***
ACURA OF PLEASANTON	4341 ROSEWOOD DR	1 - 2	NW	BX451	572
VAL STROUGH AUTO VILLAGE	4341 ROSEWOOD DR	1 - 2	NW	BX452	573
VAL STROUGH BUICK	4345 ROSEWOOD DR	1 - 2	NW	BX453	574
LEXUS OF PLEASANTON	***4345 ROSEWOOD DR***	***1 - 2***	***NW***	***BX454***	***575***
BUGET CAR RENTALS	3657-B OLD SANTA RITA R	1 - 2	WNW	BY456	578

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2 WNW***	***BZ458***	***581***
EARL ADAMS TILE & PLASTERING	3675 OLD SANTA RITA ROA	1 - 2 WNW	BY462	585
EARL ADAMS TILE COPING AND PLA	***3675 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY463***	***586***
B & G AUTOMOTIVE	3687 OLD SANTA RITA ROA	1 - 2 WNW	BY466	591
B & G AUTOMOTIVE	3687 OLD SANTA RITA #32	1 - 2 WNW	BY467	592
ADVANCED AUTOMOTIVE	3687 OLD SANTA RITA RD	1 - 2 WNW	BY468	593
SEEVER & SON TIRE	3687 OLD SANTA RITA ROA	1 - 2 WNW	BY469	593
MECHANIC KING	***3687 OLD SANTA RITA RD***	***1 - 2 WNW***	***BY471***	***595***
ALT VOLKS HOME	3687 OLD SANTA RITA RD	1 - 2 WNW	BY472	596
SEEVER & SON TIRE	3687 OLD SANTA RITA RD	1 - 2 WNW	BY473	597
ACURA OF PLEASANTON	4355 ROSEWOOD DR	1 - 2 NW	BX474	597
FAMILY AUTO SERVICE	3684 OLD SANTA RITA RD	1 - 2 WNW	BY475	599
CITY OF LIVERMORE - PUBLIC SER	636 TERMINAL CIR	1 - 2 ENE	CB478	601
LIVERMORE MUNICIPAL AIRPORT	***636 TERMINAL CIR***	***1 - 2 ENE***	***CB479***	***601***
THE FLOOR JUNCTION	3715 OLD SANTA RITA RD,	1 - 2 WNW	BY480	602
LIVERMORE MUNICIPAL AIRPORT	636 TERMINAL AVE	1 - 2 ENE	CB482	603
BARBARA HOLDEN	1198 HARVEST RD	1 - 2 WSW	CA487	609
TRI VALLEY BUICK PONTIAC GMC	***4350 ROSEWOOD DR***	***1 - 2 NW***	***BX492***	***614***
EDITH TRIMINGHAM FAMILY TRUST	493 ST JOHN	1 - 2 SW	CC493	617
HENDRICK AUTOMOTIVE	3744 OLD SANTA RITA RD	1 - 2 NW	CE495	619
CORNING PHOTOGRAPHY	5635 W LAS POSITAS, #40	1 - 2 WNW	498	621
SHOOTER AND BUTTS	3768 OLD SANTA RITA RD	1 - 2 NW	CE502	625
PLEASANTON LINCOLN MERCURY INC	4340 ROSEWOOD DR	1 - 2 NW	CH507	630
HACIENDA COMMONS	5000 OWENS	1 - 2 WNW	511	634
GOLDEN GATE TRANSMISSIONS INC	3878 OLD SANTA RITA RD	1 - 2 NW	CF512	635
1X RICHARD & LINDA BENSON	4767 DEL VALLE PARKWAY	1 - 2 WSW	513	636
HERRERA PONTIAC-GMC-BUICK	4350 ROSEWOOD DR	1 - 2 NW	CH515	637

Lower Elevation	Address	Dist / Dir	Map ID	Page
PLEASANTON TRUCK AND EQUIPMENT	***3110 BUSCH RD***	***1/4 - 1/2 SSW***	***B12***	***20***
KIE CON	***3200 BUSCH ROAD***	***1/2 - 1 SW***	***C15***	***27***
KIEWIT PACIFIC CO-PLEAS MISC	3300 BUSCH RD	1/2 - 1 SW	D16	31
1X KIEWIT PACIFIC CONSTRUCTION	3300 BUSCH ROAD	1/2 - 1 SW	D17	33
KIEWITT PACIFIC	3300 BUSCH ROAD	1/2 - 1 SW	D19	35
KIEWIT PACIFIC CO	3300 BUSCH RD	1/2 - 1 SW	D20	36
PLEASANTON CITY OF	3333 BUSH RD	1/2 - 1 SW	E21	36
CITY OF PLEASANTON O S C	***3333 BUSCH ROAD***	***1/2 - 1 SW***	***E22***	***38***
CITY OF PLEASANTON O S C	3333 BUSCH RD	1/2 - 1 SW	E23	40
AMERICAN PILE DRIVING, INC.	3500 VALLEY AVENUE	1/2 - 1 SW	H29	45
ALL VALLEY PAINTING INC	3500 VALLEY AVE	1/2 - 1 SW	H31	47
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1 SW***	***H32***	***49***
UTILITY VAULT	***3786 VALLEY AVENUE***	***1/2 - 1 WSW***	***G41***	***65***
UTILITY VAULT CO	3786 VALLEY DRIVE	1/2 - 1 WSW	G44	71
CENTRAL PRE-CAST CONCRETE INC	***3500 BOULDER ST***	***1/2 - 1 SW***	***J49***	***77***
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1 SSW***	***K52***	***82***
RYNCK TIRE & BRAKE INC	3420 STANLEY BLVD	1/2 - 1 SSW	K54	87
TOM'S AUTO SERVICE	3440 STANLEY	1/2 - 1 SSW	K58	90
3RD GENERATION FLOORS INC	440 BOULDER CT STE 300	1 - 2 SW	60	93
AIRRIGATION ENGINEERING CO INC	1279 QUARRY LN	1 - 2 WSW	L62	94
RH USA INC	***1249 QUARRY LN***	***1 - 2 WSW***	***L80***	***114***
B & C TRUCK PARTS INC	3938 VALLEY AVE	1 - 2 WSW	N82	116
STAR MEDICAL TECHNOLOGIES	***1249 QUARRY LANE STE 10***	***1 - 2 SW***	***83***	***117***
SCALES UNLIMITED	3942-D VALLEY AVENUE	1 - 2 WSW	N84	119
PROFESSIONAL ASBESTOS AND LEAD	3942 VALLEY AVE #F	1 - 2 WSW	N85	119
R&D RESEARCH	3942 VALLEY AVE STE P	1 - 2 WSW	N90	125

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
ACURATE TOOLS & MFG	3942 VALLEY AVE UNIT M	1 - 2	WSW	N92	126
BSK & ASSOCIATES	1181 QUARRY LANE BLDG 3	1 - 2	SW	S97	132
CLAYTON ENVIRONMENTAL CONSULTA	1252 QUARRY LANE	1 - 2	SW	S107	141
ASSAY TECHNOLOGY INC	1252 QUARRY LN	1 - 2	SW	S109	143
THE R A S GROUP INC	3596 UTAH ST UNIT C	1 - 2	SSW	Q110	144
YELLOW TAXI CAB CO OF TRI VALL	3596 UTAH ST UNIT B	1 - 2	SSW	Q111	145
S A S GERMAN AUTO	3596 UTAH STREET #C	1 - 2	SSW	Q112	146
METALASER TECHNOLOGIES INC	1244 QUARRY LN	1 - 2	SW	S113	147
PROGRESSIVE CONCEPTS MACHINING	1236 QUARRY LANE	1 - 2	SW	U116	153
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2***	***SW***	***U117***	***154***
PLEASANTON TOOL & MANUFACTURIN	1181 QUARRY LN #450	1 - 2	SW	U120	162
CHROMALAB, INC	1220 QUARRY LANE	1 - 2	SW	U124	166
EMAX LABORATORIES INC	1177 QUARRY LANE	1 - 2	SW	U125	167
STOP & GO AUTO REPAIR	3440A STANLEY BLVD	1 - 2	SW	V126	168
WILSONS AUTOMOTIVE	3440 G STANLEY BLVD	1 - 2	SW	V127	168
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2***	***SSW***	***X131***	***171***
BIG O TIRES	3688 WASHINGTON AVE	1 - 2	SW	V132	177
CAN-AM PLUMBING	***151 WYOMING ST***	***1 - 2***	***SSW***	***X134***	***179***
CAN-AM PLUMBING INC	151 WYOMING ST	1 - 2	SSW	X135	181
DIABLO AUTO BODY	***57 CALIFORNIA AVENUE SU***	***1 - 2***	***SW***	***V137***	***184***
INDEPENDENT LIGHTING SUPPLY	1032 SERPENTINE LANE #1	1 - 2	WSW	Y138	186
PLEASANTON METAL AND PAINT WOR	***57 CALIFORNIA AVE STE C***	***1 - 2***	***SW***	***V141***	***188***
B & D AUTO BODY	***57 CALIFORNIA AVE UNIT***	***1 - 2***	***SW***	***V142***	***191***
GLOBAL CLASSIC COLLECTION INC.	***57 CALIFORNIA AVE STE K***	***1 - 2***	***SW***	***V143***	***195***
DR. TEARE'S VETERINARY HOSPITA	7 CALIFORNIA AVE	1 - 2	SW	V144	197
MIKE ROSE'S AUTO BODY INC	14 CALIFORNIA ST #E	1 - 2	SW	V145	199
PLEASANTON RENTALS	20 CALIFORNIA AVE	1 - 2	SW	Z147	203
DEETZ OFF ROAD SPECIALTIES	32 CALIFORNIA AVE SUITE	1 - 2	SSW	Z149	205
DIETER'S EUROPEAN AUTO REPAIR	164 WYOMING ST	1 - 2	SSW	X150	206
PRESCISON AUTO REPAIR	***164 WYOMING ST***	***1 - 2***	***SSW***	***X151***	***207***
LARRYS AUTOMOTIVE SVC	32 CALIFORNIA AVE #E	1 - 2	SSW	Z152	209
HILL PHOENIX	1258 QUARRY LN STE G	1 - 2	SW	AA153	210
PLEASANTON AUTO TECH	40 CALIFORNIA SUITE C	1 - 2	SSW	Z155	212
NANO SURFACE TECHNOLOGY INC	1039 SERPENTINE LANE ST	1 - 2	WSW	Y156	212
JUST THE DETAILS	39 CALIFORNIA AVE #305	1 - 2	SSW	Z157	214
LARRY'S AUTOMOTIVE REPAIR	39 CALIFORNIA AVE #309	1 - 2	SSW	Z158	214
SCOTT PARKER MOTORSPORTS	3597 DEL VALLE PKWY STE	1 - 2	SSW	AB159	215
CENTRAL PETROLEUM MAINTENANCE	***176 WYOMING ST***	***1 - 2***	***SSW***	***X161***	***216***
1X DESILVA GROUP INC	RHEEM DRIVE / OAKLAND A	1 - 2	W	AC162	219
COMBS & DODSON_AUTOMOTIVE	183 WYOMING ST	1 - 2	SSW	X163	219
ELITE RADIATOR SERVICES	183 WYOMING ST. #A	1 - 2	SSW	X164	221
COMBS & DODSON AUTOMOTIVE	183 WYOMING ST	1 - 2	SSW	X165	222
ELITE COOLING SYSTEMS	183 WYOMING ST STE A	1 - 2	SSW	X167	224
AMERICAN PILEDRIVING INC	1047 SERPENTINE LN STE	1 - 2	SW	AD170	227
3RD GENERATION FLOORS INC	***1047 SERPENTINE LN STE***	***1 - 2***	***SW***	***AD171***	***228***
FIRST RATE AUTO BODY	3597 DEL VALLE, #D	1 - 2	SSW	172	230
TECHNI-TUNE & BRAKE	57 CALIFORNIA ST	1 - 2	SSW	AE174	232
RENT A WRECK	57 CALIFORNIA #I	1 - 2	SSW	AE175	233
VAC PUMP CONSULTING INC	***57 CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE176***	***233***
BERATLIS AUTOMOTIVE	3597 DEL VALLE PKWY STE	1 - 2	SSW	AB181	239
ACCURATE TOOL & MFG CO	1048 SERPENTINE LANE #3	1 - 2	SW	AD182	240
SEVERN TRENT LAB., DBA STL SAN	***1220 QUARRY LANE***	***1 - 2***	***SW***	***AF184***	***242***
METAL TECH MFG INC	2110 RHEEM DR	1 - 2	W	AC185	243
ISO MACHINING INC	***2110 RHEEM DR***	***1 - 2***	***W***	***AC186***	***244***
AMP PRINTING INC	1056 SERPENTINE LN	1 - 2	SW	AG187	246
SUPER GEN INC	1059 SERPENTINE LN	1 - 2	SW	AG190	251

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
SUPERGEN, INC.	1059 SERPENTINE LN	1 - 2	SW	AG191	252
MESA ENERGY SYSTEMS INC	1061 SERPENTINE LN STE	1 - 2	SW	AG193	254
AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE G	1 - 2	SSW	AH194	256
AIR FACTORS	1071 SERPENTINE LN	1 - 2	SW	AI196	260
AIR FACTORS	1071 SERPENTINE LANE	1 - 2	SW	AI197	260
VALLEY COLLISION CENTER	14 CALIFORNIA AVE STE D	1 - 2	SSW	AH198	261
PEREGRINE FALCON INC	1072 SERPENTINE LN STE	1 - 2	SW	AI199	263
ALAMEDA INSTRUMENTS INC	***1075 SERPENTINE LANE***	***1 - 2***	***SW***	***AI200***	***264***
WILLIAMS CHIROPRACTIC HEALTH C	4133 MOHR AVE. STE. A	1 - 2	W	201	266
CHRISTENSON ELECTRIC INC	2142 RHEEM DR #E	1 - 2	W	AL213	281
NATIONAL ELEVATOR CO INC	2158 RHEEM DR	1 - 2	W	AL228	296
SPINAL HEALTH CHIROPRACTIC	2340 SANTA RITA RD SUIT	1 - 2	WSW	AN231	302
EQUILON ENTERPRISES LLC	1801 SANTA RITA RD	1 - 2	WSW	AO234	308
PLEASANTON SHELL SERVICE	***1801 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AO235***	***309***
SHELL OIL CO	***1801 SANTA RITA RD***	***1 - 2***	***WSW***	***AO239***	***313***
CHEVRON USA	1797 SANTA RITA ROAD	1 - 2	WSW	AO240	314
CHEVRON 98414	1797 SANTA RITA RD	1 - 2	WSW	AO242	318
CHEVRON STATION NO 98414	***1797 SANTA RITA RD***	***1 - 2***	***WSW***	***AO243***	***319***
VALLEY PLAZA	1807 SANTA RITA RD	1 - 2	WSW	AN245	324
WALGREENS 2150	***1763 SANTA RITA RD***	***1 - 2***	***WSW***	***AP246***	***325***
QUALEX	1763 SANTA RITA RD	1 - 2	WSW	AP247	327
FOX PHOTO INC	1755 SANTA RITA RD	1 - 2	WSW	AP248	328
EXPRESS STOP PHOTO (SAFEWAY #0	1755 SANTA RITA RD	1 - 2	WSW	AP249	329
SAFEWAY #1502	1701 SANTA RITA RD	1 - 2	WSW	252	331
WATER PUMP STATION,#6	***1450 SANTA RITA RD***	***1 - 2***	***WSW***	***AQ256***	***334***
VALLEY PLAZA CLEANERS	***180GF SANTA RITA RD***	***1 - 2***	***WSW***	***AQ263***	***345***
ROY A LEWIS DDS A PROF CORPORA	1400 SANTA RITA ROAD	1 - 2	WSW	AT266	349
ARNOLD B JACOBS DDS	1400 SANTA RITA RD, #G	1 - 2	WSW	AT267	350
STEVEN NERAD, D.M.D.	1400 SANTA RITA ROAD	1 - 2	WSW	AT268	351
L. BRUCE MERRILL DDS	1400 SANTA RITA RD, #J	1 - 2	WSW	AT269	352
MICHAEL MCKIM	1400 SANTA RITA RD	1 - 2	WSW	AT270	354
KENNETH D WISHART DDS	1393 SANTA RITA RD	1 - 2	WSW	AT279	363
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
ROGER R LI DDS A PROFESSIONAL	1439 CEDARWOOD LANE, #D	1 - 2	WSW	BB295	380
JERRY A. SANCHEZ, DDS	1439 CEDARWOOD #E	1 - 2	WSW	BB296	382
STEVEN M. CHEW, DDS	1439 CEDARWOOD #A	1 - 2	WSW	BB297	383
JAMES F COLBURN DDS	1443 CEDARWOOD LN	1 - 2	WSW	BB298	385
RICHARD ROMAN, DDS INC	1443 CEDARWOOD LANE, #D	1 - 2	WSW	BB299	386
BARRY J. PENNER DDS	1436 CEDARWOOD LANE	1 - 2	WSW	BB300	387
PLEASANTON CHIROPRACTIC OFFICE	1436 CEDARWOOD LANE	1 - 2	WSW	BB301	389
JOHN M. GOWEY, DDS	1436 CEDARWOOD LANE	1 - 2	WSW	BB302	390
SILVER BEAR LTD	4023 STANLEY BLVD	1 - 2	SW	303	392
E DENNIS GLAFKIDES MED. CORP.	1447-A CEDARWOOD LN	1 - 2	WSW	BB304	392
FRANK B. GUTHRIE, D.D.S.	1447 CEDARWOOD LANE	1 - 2	WSW	BB305	394
DAVID D COLTRIN, DDS, INC.	1488 CEDARWOOD LN	1 - 2	WSW	BA306	395
MAC PAINTING	3987 1ST ST	1 - 2	SW	AY307	397
JEFFERY E TEUTSCH DDS	1472 CEDARWOOD LANE	1 - 2	WSW	BA309	399
FORD G. ROBERTS DDS, INC.	1472 CEDARWOOD LN	1 - 2	WSW	BA310	400
DARRELL H KEARL DDS INC	1472 CEDARWOOD LN	1 - 2	WSW	BA311	402
C & G DENTAL X-RAY INC	1475 CEDARWOOD LANE	1 - 2	WSW	312	403
CHERRY CHERRY & MCCUNE LLC	4025 1ST STREET	1 - 2	SW	BC317	407
AMADOR VALLEY HIGH SCHOOL	***1155 SANTA RITA RD***	***1 - 2***	***SW***	***BD321***	***411***
BUDGET RENT A CAR SYSTEM INC	***4011 PIMLICO DR***	***1 - 2***	***NW***	***325***	***418***
PACIFIC DENTAL CARE	1128 SANTA RITA RD	1 - 2	SW	BD326	419
MOBIL OIL CORPORATION 18-H6J	1024 MAIN ST	1 - 2	SW	BK359	463
PLEASANTON BODY SHOP	***4262 STANLEY BLVD***	***1 - 2***	***SW***	***BK361***	***464***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
ARROW CLEANERS	***6700 SANTA RITA RD STE***	***1 - 2***	***NW***	***BL369***	***479***
HEALING HANDS CHIROPRACTIC	6700 SANTA RITA RD STE	1 - 2	NW	BL370	483
MT DIABLO NATIONAL BANK	4287 STANLEY BLVD	1 - 2	SW	BK378	490
SHELL SERVICE STATION	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL379***	***491***
SHELL	6750 SANTA RITA RD	1 - 2	NW	BL380	493
SANTA RITA SHELL	***6750 SANTA RITA RD***	***1 - 2***	***NW***	***BL381***	***494***
UNOCAL	***992 MAIN ST***	***1 - 2***	***SW***	***BK385***	***501***
UNOCAL CORP	992 MAIN ST	1 - 2	SW	BK387	505
TOWN & COUNTRY VET	923 MAIN STREET	1 - 2	SW	BK399	513
PACIFIC TELEPHONE AND TELEGRAP	120 RAY STREET	1 - 2	SW	BO413	530
AMADOR VALLEY CHIROPRACTIC	148 RAY ST	1 - 2	SW	415	533
TOLL BROS INC	3448 FINNIAN WAY	1 - 2	NNW	430	547
JOE PETANI/PATCO	4110 DEL VAL PKWY	1 - 2	SW	BU432	549
CHEVRON PRODUCTS CO	780 MAIN ST	1 - 2	SW	BU444	564
CARDINAL BEAR INC	807 MAIN ST	1 - 2	SW	BW447	567
PLEASANTON PRINTERS	126 SPRING ST	1 - 2	SW	CD488	610
VALLEY TIMES	127 SPRING STREET	1 - 2	SW	CD490	612
FINELINE PHOTOGRAPHY	120 SPRING STREET	1 - 2	SW	CD491	613
JAMES TONG	5020 TASSAJARA DR	1 - 2	NW	496	619
PLEASANTON GAS STATION	707 MAIN ST	1 - 2	SW	CD500	624
CARL J GRAFFENSTATTE	707 MAIN ST	1 - 2	SW	CD501	625

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2004 has revealed that there are 50 EMI sites within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
RMC PACIFIC MATERIALS INC	***1645 STANLEY BLVD***	***1 - 2***	***SE***	***M72***	***104***
CALMAT CO	1645 STANLEY BOULEVARD	1 - 2	SE	M77	110
DIABLO AUTO BODY INC	***3275 BERNAL AVENUE***	***1 - 2***	***SSW***	***P114***	***148***
QUALITY AUTO CRAFT INC	3295 BERNAL AVENUE, #B	1 - 2	SSW	T121	164
JAMIESON CO	501 EL CHARRO ROAD	1 - 2	ESE	AJ207	269
PLEASANTON GARBAGE SERVICE, IN	2512 VINEYARD AVENUE	1 - 2	SSE	AK211	276
CALMAT COMPANY	52 EL CHARRO ROAD	1 - 2	ESE	AM220	288
VINTAGE HILLS CLEANERS	***3550 BERNAL AVENUE, #16***	***1 - 2***	***SSW***	***AX288***	***370***
PLEASANTON VALLEY CLEANERS	3120 SANTA RITA ROAD	1 - 2	WNW	BG336	430
HOLIDAY CLEANERS OF AMERICA	***3170 SANTA RITA ROAD***	***1 - 2***	***WNW***	***BH342***	***440***
INTERSTATE NUCLEAR SERVICES	***65 RAY STREET***	***1 - 2***	***SW***	***BO392***	***509***
LOWE'S HIW INC	4255 1ST STREET	1 - 2	SW	BR420	538
WOOD A FAIRE	4270 ROSEWOOD DRIVE, 'D	1 - 2	NW	BT435	551
PLEASANTON PLASTICS	***3600 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BV437***	***553***
VALLEYCARE MEDICAL CENTER	5555 W LOS POSITAS	1 - 2	WNW	BZ457	578
VALLEY CARE MEDICAL CENTER	***5555 WEST LAS POSITAS B***	***1 - 2***	***WNW***	***BZ458***	***581***
MECHANIC KING	***3687 OLD SANTA RITA RD***	***1 - 2***	***WNW***	***BY471***	***595***
CITY OF LIVERMORE MUNICIPAL AI	636 TERMINAL CIRCLE	1 - 2	ENE	CB477	601

Lower Elevation	Address	Dist / Dir		Map ID	Page
A-1 ENTERPRISES	***3110 BUSCH RD***	***1/4 - 1/2***	***SSW***	***B11***	***20***
KIE-CON	3200 BUSCH ROAD	1/2 - 1	SW	C14	24
KIEWIT PACIFIC CO	***3300 BUSCH ROAD***	***1/2 - 1***	***SW***	***D18***	***33***
PLEASANTON READY MIX CONCRETE	***3400 BOULDER ST***	***1/2 - 1***	***SW***	***H32***	***49***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir		Map ID	Page
UTILITY VAULT	***3786 VALLEY AVENUE***	***1/2 - 1***	***WSW***	***G41***	***65***
CENTRAL PRECAST CONCRETE, INC	3500 BOULDER STREET	1/2 - 1	SW	J50	79
KAISER SAND & GRAVEL CO	***3311 STANLEY BLVD***	***1/2 - 1***	***SSW***	***K52***	***82***
STAR MEDICAL TECHNOLOGIES	***1249 QUARRY LANE STE 10***	***1 - 2***	***SW***	***83***	***117***
PLEASANTON METAL & PAINT WORKS	151A WYOMING STREET	1 - 2	SSW	Q95	128
ADVANCED PRINTING	***1183 QUARRY LANE***	***1 - 2***	***SW***	***U117***	***154***
TRI VALLEY CABINETS	1181 QUARRY LANE #250	1 - 2	SW	U119	161
BERNARD & BOB'S CLASSIC AUTO B	***142 WYOMING STREET***	***1 - 2***	***SSW***	***X131***	***171***
BENNETT SIGN CENTRE	1032 SERPENTINE LN, #10	1 - 2	WSW	Y139	187
PLEASANTON METAL AND PAINT WOR	***57 CALIFORNIA AVE STE C***	***1 - 2***	***SW***	***V141***	***188***
B & D AUTO BODY	***57 CALIFORNIA AVE UNIT***	***1 - 2***	***SW***	***V142***	***191***
VALLEY COLLISION CENTER	***14 CALIFORNIA AVENUE***	***1 - 2***	***SW***	***V146***	***199***
CITY GARAGE CARSTAR	57 CALIFORNIA AV #H	1 - 2	SSW	AE173	232
VAC PUMP CONSULTING INC	***57 CALIFORNIA AVE***	***1 - 2***	***SSW***	***AE176***	***233***
DIABLO AUTO BODY INC	57 CALIFORNIA AV #H	1 - 2	SSW	AE180	239
AMP PRINTING	***1056 SERPENTINE LANE***	***1 - 2***	***SW***	***AG188***	***248***
AIR FACTORS/LOK	***1071 SERPENTINE LANE***	***1 - 2***	***SW***	***AI195***	***257***
NATIONAL ELEVATOR CO	***2158 RHEEM DRIVE***	***1 - 2***	***W***	***230***	***299***
VIP CLEANERS	***1809 SANTA RITA ROAD***	***1 - 2***	***WSW***	***AN244***	***321***
PACIFIC BELL	***4400 BLACK AVENUE***	***1 - 2***	***WSW***	***BA294***	***378***
BOSTROM'S LIVERMORE AUTO BODY	4019 1ST STREET, UNIT 1	1 - 2	SW	BC314	405
COMPETITION AUTO	4043 1ST STREET	1 - 2	SW	BC319	409
MOBIL OIL CORPORATION	1024 MAIN STREET	1 - 2	SW	BK360	463
PLEASANTON BODY SHOP	***4262 STANLEY BLVD***	***1 - 2***	***SW***	***BK361***	***464***
ARROW CLEANERS	6700 SANTA RITA RD, SUI	1 - 2	NW	BL371	483
PACIFIC BELL	***120 RAY STREET***	***1 - 2***	***SW***	***BO406***	***518***
COFFEE ROAST EXPRESS	722 MAIN STREET	1 - 2	SW	BW476	600
PLEASANTON PRINTERS INC	126 SPRING STREET	1 - 2	SW	CD489	610

EXECUTIVE SUMMARY

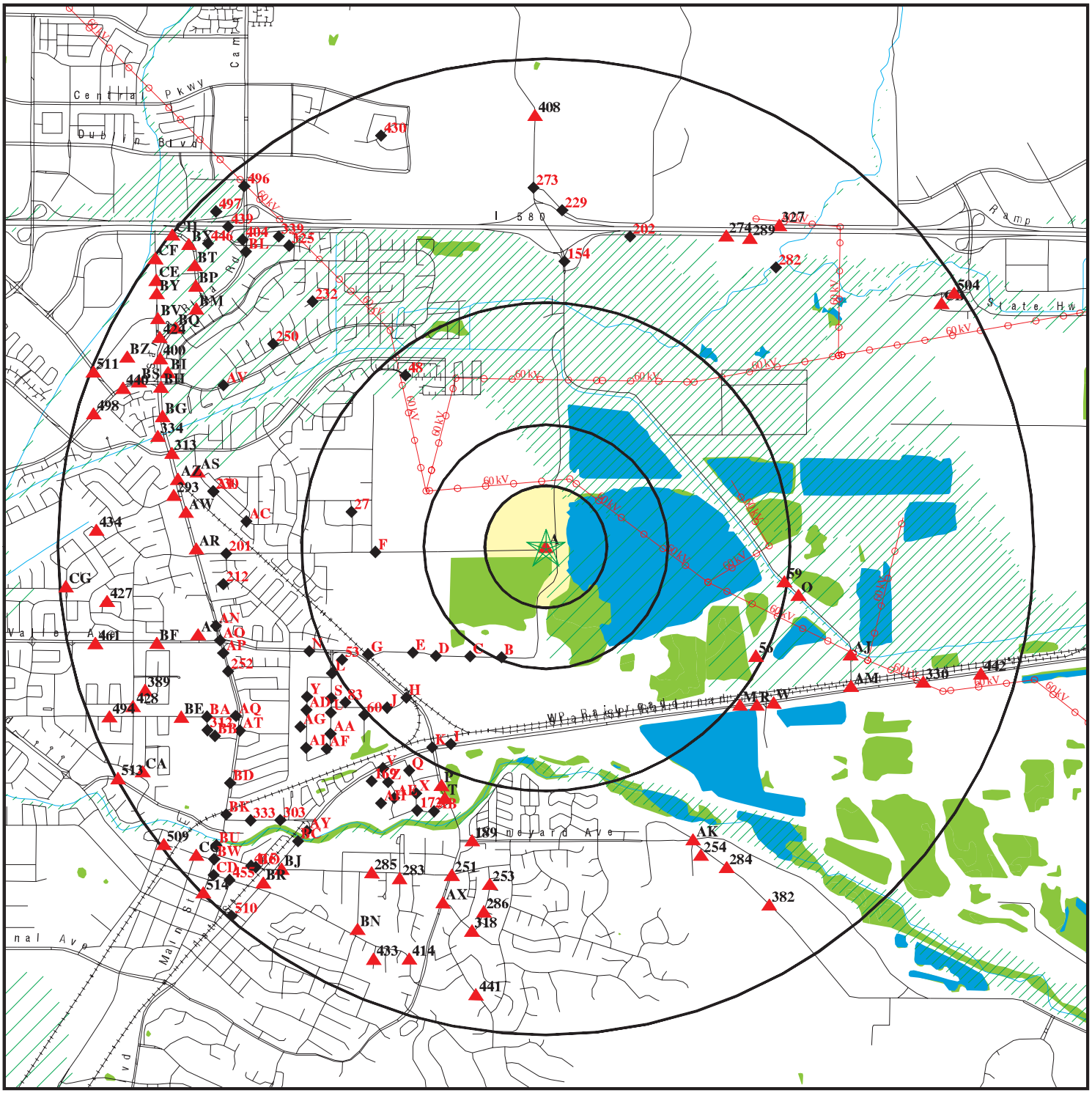
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SANTA RITA CENTRAL PARCEL	CS
SANTA RITA OLD GRAYSTONE	CS
LIVERMORE HONDA	CS
TECOGEN	CLEANERS
REAL BICYCLES	CLEANERS
NATURE'S CLEANERS	CLEANERS
TECOGEN	CLEANERS
PANACHE CLEANERS	CLEANERS
DECO CLEANERS	CLEANERS
ROSEWOOD CLEANERS	HAZNET, CLEANERS
AT&T CORP	CLEANERS
BENNETT SIGN CENTRE INC	HAZNET, CLEANERS
SANTA RITA OLD GRAYSTONE	LUST, Cortese
FACILITY 01-000-502066	UST
STAPLES RANCH	UST
BOX SPRINGS RADIO RELAY	HIST UST
CISCO BUTTE RADIO RELAY	HIST UST
CALTRANS DIST 4/CONSTR EA#04-26612	HAZNET
J. PATRICK LAND COMPANY	HAZNET
ST MICHAEL INVESTMENTS	HAZNET
WATERFORD DENTAL GROUP	HAZNET
CITY WEST STRUCTURES INC	HAZNET
BAY AREA RAPID TRANSIT DISTRICT	HAZNET
PINN BROTHERS CONSTRUCTION INC	HAZNET
COSTCO	HAZNET
QUALITY AUTO CRAFT INC	HAZNET
SUDHA, CHINTA, DDS INC. A PROFESSI	HAZNET
AEGIS FIRE SYSTEM INC	HAZNET
AUTO TECH ENGINE REBUILDERS	HAZNET
PERFECTION AUTO GLASS INC	HAZNET
AUTO TECH ENGINE REBUILDERS	HAZNET
S A S GERMAN AUTO	HAZNET
SCOTT'S AUTOMOTIVE & LIGHT TRUCK R	HAZNET
WIZARD AUTO	HAZNET
NEW CITIES DEVELOPMENT GROUP	HAZNET
PLEASANTON AUTO REPAIR	HAZNET
MECHANIC KING AUTO REPAIR	HAZNET
LIEBERT ASSOCIATES INC	HAZNET
AMADOR DENTAL AND ORTHODONTICS	HAZNET
LUMENIS INC	HAZNET
SO UNIQUE PAINTING & DECORATING	HAZNET
FOOTEPRINTS INC	HAZNET
ROSEWOOD FAMILY DENTISTRY	HAZNET
BEETLE POWER INC	HAZNET
DR CHRIS CHEN	HAZNET
ALISAL DENTAL CARE	HAZNET
DR. ROXANNA BUCHANAN	HAZNET
PEREDOT INC	HAZNET
QUARK BIOTECH INC	HAZNET
MERCHANTS METAL REFINISHING	HAZNET
PERIDOT CORP	HAZNET
CONOCO PHILLIPS #257376	HAZNET
BIG MAC CABINET	HAZNET
COOPERVISION	HAZNET
STANDARD PACIFIC OF NORTHERN CALIF	HAZNET
WESTERN STATE ELEVATOR	HAZNET
BERNAL CORNERS SHELL & JACK IN BOX	HAZNET
MICROFLUIDIC SYSTEMS INC	HAZNET
BRIDGE PARTNERS	HAZNET

EXECUTIVE SUMMARY

F C I CONSTRUCTORS CO	HAZNET
AUTOTRON SERVICE CENTER	HAZNET
GEORGE'S AUTO REPAIR	HAZNET
D&L TRUCKING	RCRA-SQG, FINDS
STRAIT TRUCKLINES	RCRA-SQG, FINDS
SHELL OIL PRODUCTS US SAP 135782	RCRA-SQG
PG&E RADUM SUBSTATION	RCRA-SQG, FINDS
DIG TRUCKING	RCRA-SQG, FINDS
CAGWIN AND DORWARD	RCRA-SQG, FINDS
WARMINGTON HOMES - HANSEN HILLS	SLIC
ALCO SANTA RITA PARCELS 16 & OPTIO	SLIC
PARCEL NO 550-39-3	SLIC
FALLON & CROAK ROAD	SLIC
DUBLIN RANCH - WETLAND MITIG	CA WDS
LUMENIS INC	CA WDS
RIGHT AWAY REDY MIX INC	CA WDS
VALLEY AVENUE 600 FEET WEST OF	DOT OPS
FIRST RATE AUTO BODY	EMI
RJ'S PAINT SHOP	EMI
CLEAN 'N' PRESS #3	EMI
PANACHE CLEANERS	EMI

OVERVIEW MAP - 01921738.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY #: 01921738.1r DATE: May 07, 2007 3:32 pm

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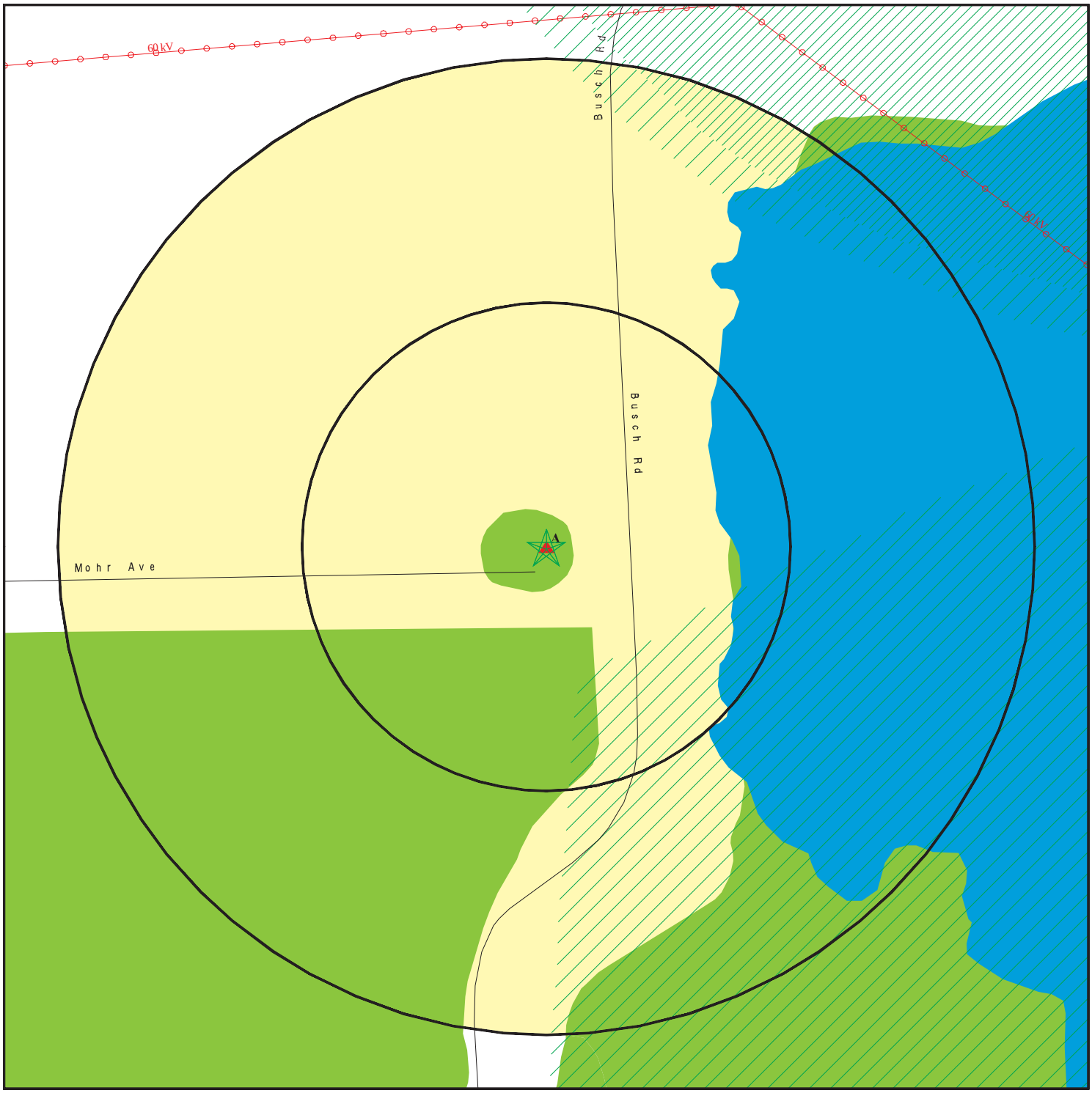
DETAIL MAP - 01921738.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

0 1/16 1/8 1/4 Miles

N

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

SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY #: 01921738.1r DATE: May 07, 2007 3:32 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
Delisted NPL		2.000	0	0	0	0	0	0
NPL LIENS		2.000	0	0	0	0	0	0
CERCLIS		2.000	0	0	0	0	0	0
CERC-NFRAP		2.000	0	0	0	0	0	0
CORRACTS		2.000	0	0	0	0	0	0
RCRA TSD		2.000	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		2.000	0	0	0	0	2	2
RCRA Sm. Quan. Gen.		2.000	0	0	1	4	47	52
ERNS		2.000	0	0	0	0	6	6
HMIRS		2.000	0	0	0	0	1	1
US ENG CONTROLS		2.000	0	0	0	0	0	0
US INST CONTROL		2.000	0	0	0	0	0	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
US BROWNFIELDS		2.000	0	0	0	0	0	0
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		2.000	0	0	0	0	0	0
ODI		2.000	0	0	0	0	0	0
TRIS		2.000	0	0	0	1	1	2
TSCA		2.000	0	0	0	0	0	0
FTTS		2.000	0	0	0	0	3	3
SSTS		2.000	0	0	0	0	1	1
RADINFO		2.000	0	0	0	0	0	0
CDL		2.000	0	0	0	0	0	0
HIST FTTS		2.000	0	0	0	0	3	3
ICIS		2.000	0	0	0	0	0	0
LUCIS		2.000	0	0	0	0	0	0
DOT OPS		2.000	0	0	0	0	1	1
PADS		2.000	0	0	0	0	0	0
MLTS		2.000	0	0	0	0	0	0
MINES		2.000	0	0	0	1	0	1
FINDS	X	2.000	0	0	1	10	81	92
RAATS		2.000	0	0	0	0	0	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		2.000	0	0	0	0	0	0
CA Bond Exp. Plan		2.000	0	0	0	0	0	0
SCH		2.000	0	0	0	0	0	0
Toxic Pits		2.000	0	0	0	0	0	0
State Landfill		2.000	0	0	1	0	2	3
CA WDS		2.000	0	0	0	2	8	10
WMUDS/SWAT		2.000	0	0	0	0	1	1
Cortese	X	2.000	0	0	1	4	17	22
SWRCY		2.000	0	0	1	0	0	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST	X	2.000	0	0	1	5	24	30
CA FID UST		2.000	0	0	1	7	22	30
SLIC	X	2.000	0	0	0	0	4	4
CS	X	2.000	0	0	1	3	25	29
UST	X	2.000	0	0	1	1	10	12
HIST UST		2.000	0	0	0	9	33	42
AST		2.000	0	0	0	1	4	5
SWEEPS UST	X	2.000	0	0	1	7	29	37
CHMIRS		2.000	0	0	0	0	29	29
Notify 65		2.000	0	0	0	0	1	1
DEED		2.000	0	0	0	0	0	0
VCP		2.000	0	0	0	0	0	0
DRYCLEANERS		2.000	0	0	0	0	11	11
WIP		2.000	0	0	0	0	0	0
CDL		2.000	0	0	0	0	2	2
RESPONSE		2.000	0	0	0	0	0	0
HAZNET	X	2.000	0	0	1	17	241	259
EMI	X	2.000	0	0	1	6	43	50
ENVIROSTOR		2.000	0	0	0	0	0	0
TRIBAL RECORDS								
INDIAN RESERV		2.000	0	0	0	0	0	0
INDIAN LUST		2.000	0	0	0	0	0	0
INDIAN UST		2.000	0	0	0	0	0	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		2.000	0	0	0	0	0	0
EDR Historical Auto Stations		2.000	0	0	0	0	0	0
EDR Historical Cleaners		2.000	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **GRANITE CONSTRUCTION** **EMI** **S105938006**
Target **3000 BUSCH ROAD** **N/A**
Property **PLEASANTON, CA 94566**

Site 1 of 9 in cluster A

Actual:
366 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	23
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	23
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1998

GRANITE CONSTRUCTION (Continued) **S105938006**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD

GRANITE CONSTRUCTION (Continued) **S105938006**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	103
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12827
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12827
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.094
Reactive Organic Gases Tons/Yr:	0.079788
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

GRANITE CONSTRUCTION (Continued) **S105938006**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0009

A2 **HANSON AGGREGATES RADUM PLANT** **SLIC** **S108418424**
Target **3000 BUSCH** **N/A**
Property **PLEASANTON, CA 94566**

Actual: **Site 2 of 9 in cluster A**
366 ft.

SLIC:
Region: STATE
Global Id: SLT19719376
Assigned Name: SLIC
Lead Agency Contact: JERRY WICKHAM
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002941
Responsible Party: LEE COVER
Recent Dtw: Not reported
Substance Released: 12034,8
Facility Status: **Case Open**

A3 **HANSON AGGREGATES MID PACIFIC** **HAZNET** **S104575911**
Target **3000 BUSCH RD** **N/A**
Property **PLEASANTON, CA 94566**

Actual: **Site 3 of 9 in cluster A**
366 ft.

HAZNET:
Gepaid: CAL000032095
Contact: HANSON AGGREGATES MID PACIFIC
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.7000
Facility County: 1

Gepaid: CAL000032095
Contact: HANSON AGGREGATES MID PACIFIC
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station

HANSON AGGREGATES MID PACIFIC (Continued) **S104575911**

Tons: .9591
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.35
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Recycler
Tons: 0.76
Facility County: 1

Gepaid: CAL000032095
Contact: LARRY APPLETON-MGR ENGIN
Telephone: 9254264051
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660808
Gen County: Alameda
TSD EPA ID: CAD009466392
TSD County: Alameda
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 11
Facility County: 1

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

A4 **KAISER SAND & GRAVEL COMPANY** **UST** **U003940246**
Target **3000 BUSH RD.** **N/A**
Property **PLEASANTON, CA 94566**

Site 4 of 9 in cluster A

Actual:
366 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-009454

A5 **HANSON AGGREGATES** **HAZNET** **S108208478**
Target **3000 BUSCH RD** **N/A**
Property **PLEASANTON, CA 94566**

Site 5 of 9 in cluster A

Actual:
366 ft.

HAZNET:
Gepaid: CAL000032095
Contact: LEE COVER
Telephone: 9254264170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 BUSCH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: AZ0000337360
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Tons: 11.84
Facility County: Not reported

Gepaid: CAL000032095
Contact: LEE COVER
Telephone: 9254264170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3000 BUSCH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: AZ0000337360
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Tons: 11.84
Facility County: Not reported

A6 **BEAZER WEST INC.** **FINDS** **1007468330**
Target **3000 BUSCH ROAD** **110017424599**
Property **PLEASANTON, CA 94566**

Site 6 of 9 in cluster A

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific

BEAZER WEST INC. (Continued) **1007468330**

information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

A7 **KAISER SAND & GRAVEL** **LUST** **S101293825**
Target **3000 BUSCH RD** **Cortese** **N/A**
Property **PLEASANTON, CA 94566** **CS**
SWEEPS UST

Site 7 of 9 in cluster A

Actual: 366 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100778
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-03-09 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-01-03 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST

KAISER SAND & GRAVEL (Continued) **S101293825**

MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000716
Case Number: 01-0844
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3 03/09/1998

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0844
Case Number: 5829
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/11/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/27/1998

Cortese:
Region: CORTESE
Facility Addr2: 3000 Busch Rd

CS:
Record Id: RO0000716
PE: 5602
Status: Case Closed

Record Id: RO0002858
PE: 5602
Status: Leak being confirmed

KAISER SAND & GRAVEL (Continued) **S101293825**

SWEEPS UST:

Status:	A
Comp Number:	9454
Number:	1
Board Of Equalization:	Not reported
Ref Date:	11-30-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	RD-1A
Swrcb Tank Id:	01-006-009454-000004
Actv Date:	11-30-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	9454
Number:	1
Board Of Equalization:	Not reported
Ref Date:	11-30-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	RG-1A
Swrcb Tank Id:	01-006-009454-000005
Actv Date:	11-30-90
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000002
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	9454
Number:	Not reported
Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-009454-000003
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

A8 **HANSON AGGREGATES MID PACIFIC INC** **LUST** **S108243509**
Target **3000 BUSCH** **N/A**
Property **PLEASANTON, CA 94566**

Site 8 of 9 in cluster A

Actual:
366 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T06019765846
Stop Date:	2003-05-21 00:00:00
Confirm Leak:	2005-01-03 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2003-05-21 00:00:00
Enforcement Dt:	Not reported
Release Date:	2003-07-09 00:00:00

HANSON AGGREGATES MID PACIFIC INC (Continued) **S108243509**

Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: 12034,800661
Contact Person: Not reported
Responsible Party: LARRY APPLETON
RP Address: 3000 BUSCH RD
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002858
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

A9 **KAISER SAND AND GRAVEL COMPANY** **FINDS** **1006382106**
Target **3000 BUSCH ROAD** **110002430352**
Property **PLEASANTON, CA 94566**

Site 9 of 9 in cluster A

Actual: 366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

B10
SSW
1/4-1/2
2575 ft.

Relative:
Lower

Actual:
365 ft.

PLEASANTON GARAGE SERVICE
3110 BUSCH RD
PLEASANTON, CA 94566

Site 1 of 4 in cluster B

Database(s): SWF/LF, Cortese, CA FID UST, SWRCY, SWEEPS UST

EDR ID Number: S101580112
EPA ID Number: N/A

LF:

Region:	STATE
Facility ID:	01-AA-0003
Facility Telephone:	Not reported
Facility Telephone 2:	Not reported
Lat/Long:	37.67460 / -121.85410
Land Owner:	Not reported
Owner Name:	Pleasanton Garbage Service, Inc
Owner Telephone:	4158462042
Owner Address:	Not reported
Owner Address2:	P.O. Box 399 3110 Busch Road
Owner City,St,Zip:	Pleasanton, CA 94566
Operator:	Pleasanton Garbage Service, Inc
Operator Phone:	4158462042
Operator Address:	Not reported
Operator Address2:	P.O. Box 399 3110 Busch Road
Operator City,St,Zip:	Pleasanton, CA 94566
Operator's Status:	Active
Permit Date:	6/24/2003
Permit Status:	Permitted
Permitted Acreage:	7.00
Activity:	Large Volume Transfer/Proc Facility
Regulation Status:	Permitted
Land Use:	Not reported
Landuse Name:	Industrial
GIS Source:	GPS
Category:	Transfer/Processing
Unit Number:	01
Inspection Frequency:	Monthly
Accepted Waste:	Construction/demolition,Mixed municipal
Year Opened:	Not reported
Year Closed:	Not reported
Closure Date:	/ /
Closure Type:	Not reported
Closure Approve:	Not reported
Disposal Acreage:	Not reported
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	720
Actual Throughput with Units:	Tons/day
Permitted Capacity with Units:	720
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Tons/day
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

Cortese:

Region:	CORTESE
Facility Addr2:	Not reported

CA FID UST:

Facility ID:	01001302
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158462042
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

SWRCY:

Certification Status:	O
Facility Phone Number:	(925) 846-4062
Date facility became certified:	02/10/04
Date facility began operating:	03/01/04
Date facility ceased operating:	Still operating
Whether The Facility Is Grandfathered:	Not reported
Convenience Zone Where Faciltiy Located:	0
Convenience Zone Where Faciltiy Located 2:	0
Convenience Zone Where Faciltiy Located 3:	0
Convenience Zone Where Faciltiy Located 4:	0
Convenience Zone Where Faciltiy Located 5:	0
Convenience Zone Where Faciltiy Located 6:	0
Convenience Zone Where Faciltiy Located 7:	0
Aluminum Beverage Containers Redeemed:	AL
Glass Beverage Containers Redeemed:	GL
Plastic Beverage Containers Redeemed:	PL
Other mat beverage containers redeemed:	Not reported
Refillable Beverage Containers Redeemed:	Not reported

SWEEPS UST:

Status:	A
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-14-92
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	GDF-7767
Swrcb Tank Id:	01-006-083823-000001
Actv Date:	06-14-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-14-92
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	GDF-7767
Swrcb Tank Id:	01-006-083823-000002
Actv Date:	06-14-92
Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

B11 **A-1 ENTERPRISES** **RCRA-SQG** **1000112715**
SSW **3110 BUSCH RD** **FINDS** **CAD981166663**
1/4-1/2 **PLEASANTON, CA 94566** **EMI**
2575 ft.

Site 2 of 4 in cluster B

Relative:
Lower

Actual:
365 ft.

RCRAInfo:
Owner: ROBERT J MOLINARO
(415) 555-1212
EPA ID: CAD981166663

Contact: ENVIRONMENTAL MANAGER
(415) 846-2042

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2165
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B12 **PLEASANTON TRUCK AND EQUIPMENT** **HAZNET** **1001133439**
SSW **3110 BUSCH RD** **LUST** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **CS**
2575 ft.

Site 3 of 4 in cluster B

Relative:
Lower

Actual:
365 ft.

HAZNET:
Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .6255
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Tons: 3.3359
Facility County: 1

Gepaid: CAL000084526
Contact: ROBERT MOLINARO & TONY MACCHIA
Telephone: 9258469222
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 399
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: .5421
Facility County: 1

Gepaid: CAL000084526

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

Contact:	ROBERT MOLINARO & TONY MACCHIA
Telephone:	9258469222
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 399
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

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

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101091
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-03-10 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1989-02-23 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST

PLEASANTON TRUCK AND EQUIPMENT (Continued) **1001133439**

MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000851
Case Number: 01-1185
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 03/10/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1185
Case Number: 1979
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/7/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:
Record Id: RO0000851
PE: 5602
Status: Case Closed

B13
SSW
1/4-1/2
2575 ft.

Relative:
Lower

Actual:
365 ft.

PLEASANTON GARBAGE SERVICE INC.
3110 BUSCH RD.
PLEASANTON, CA 94566

Site 4 of 4 in cluster B

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-083823

UST

U003776598
N/A

C14
SW
1/2-1
2880 ft.

Relative:
Lower

Actual:
363 ft.

KIE-CON
3200 BUSCH ROAD
PLEASANTON, CA 94566

Site 1 of 2 in cluster C

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

EMI

S105938338
N/A

KIE-CON (Continued) **S105938338**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0

KIE-CON (Continued) **S105938338**

Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

KIE-CON (Continued) **S105938338**

Facility ID:	8400
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.29
Reactive Organic Gases Tons/Yr:	3.1596132
Carbon Monoxide Emissions Tons/Yr:	0.343
NOX - Oxides of Nitrogen Tons/Yr:	1.486
SOX - Oxides of Sulphur Tons/Yr:	0.006
Particulate Matter Tons/Yr:	0.319
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.2962

C15 **KIE CON** **RCRA-SQG** **1000108612**
SW **3200 BUSCH ROAD** **FINDS** **CAD981986177**
1/2-1 **PLEASANTON, CA 94566** **HAZNET**
2880 ft. **CA FID UST**
HIST UST
Site 2 of 2 in cluster C **SWEEPS UST**

Relative:
Lower

Actual:
363 ft.

RCRAInfo:

Owner:	NOT REQUIRED
	(415) 555-1212
EPA ID:	CAD981986177
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:

Gepaid:	CAD981986177
Contact:	GREG SOUSA ASST PLANT SUPT
Telephone:	9254621088
Facility Addr2:	Not reported

KIE CON (Continued) **1000108612**

Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: CAD053044053
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.48
Facility County: 1

Gepaid: CAD981986177
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 1.2
Facility County: Not reported

Gepaid: CAD981986177
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 847
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .3794
Facility County: 1

Gepaid: CAD981986177
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE
Mailing City,St,Zip: ANTIOCH, CA 945090000
Gen County: Alameda
TSD EPA ID: KYD053348108
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 1.2
Facility County: Not reported

Gepaid: CAD981986177

KIE CON (Continued) **1000108612**

Contact:	GREG SOUSA ASST PLANT SUPT
Telephone:	9254621088
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3200 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945668430
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	1.23
Facility County:	Not reported

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

CA FID UST:

Facility ID:	01002946
Regulated By:	UTNKA
Regulated ID:	00009492
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154621088
Mail To:	Not reported
Mailing Address:	3200 BUSCH RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000009492
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	PRECAST CONCRETE
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	R.J. DYBEVIK
Telephone:	4154621088
Owner Name:	PETER KIEWIT SONS' INC
Owner Address:	1000 KIEWIT PLAZA
Owner City,St,Zip:	OMAHA, NE 68131

KIE CON (Continued) **1000108612**

Region: STATE
Facility ID: 00000009492
Tank Num: 002
Container Num: 2
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: PRECAST CONCRETE
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 10 gauge
Leak Detection: Visual
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131

Region: STATE
Facility ID: 00000009492
Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00000600
Facility Type: Other
Other Type: PRECAST CONCRETE
Total Tanks: 0003
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131

SWEEPS UST:
Status: A
Comp Number: 9492
Number: 1
Board Of Equalization: 44-000994
Ref Date: 12-17-90
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-009492-000001
Actv Date: 12-17-90
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A

KIE CON (Continued) **1000108612**

Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Ref Date:	12-17-90
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-009492-000002
Actv Date:	12-17-90
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Ref Date:	12-17-90
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	01-006-009492-000003
Actv Date:	07-01-85
Capacity:	600
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

D16 **KIEWIT PACIFIC CO-PLEAS MISC** **HAZNET** **S100865737**
SW **3300 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 1 of 5 in cluster D

Relative:
Lower

Actual:
359 ft.

HAZNET:

Gepaid:	CAL000094527
Contact:	KIEWIT PACIFIC CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945665322
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Recycler
Tons:	1.3850
Facility County:	1

Gepaid:	CAL000094527
Contact:	KIEWIT PACIFIC CO
Telephone:	0000000000

KIEWIT PACIFIC CO-PLEAS MISC (Continued) **S100865737**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: .9174
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .0207
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000094527
Contact: KIEWIT PACIFIC CO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3300 BUSCH ROAD
Mailing City,St,Zip: PLEASANTON, CA 945665322
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 18.3480
Facility County: 1

KIEWIT PACIFIC CO-PLEAS MISC (Continued) **S100865737**

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

D17 **1X KIEWIT PACIFIC CONSTRUCTION COMPANY** **HAZNET** **S103947304**
SW **3300 BUSCH ROAD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 2 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAC000574960
Contact:	CORPORATION
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 MARSH DRIVE
Mailing City,St,Zip:	CONCORD, CA 945200000
Gen County:	1
TSD EPA ID:	CAD981375983
TSD County:	1
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

D18 **KIEWIT PACIFIC CO** **FINDS** **1005774457**
SW **3300 BUSCH ROAD** **EMI** **110002430272**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 3 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

KIEWIT PACIFIC CO (Continued) **1005774457**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372

KIEWIT PACIFIC CO (Continued) **1005774457**

Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8372
Air District Name:	BA
SIC Code:	1799
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

D19 **KIEWITT PACIFIC** **HAZNET** **S105033179**
SW **3300 BUSCH ROAD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 4 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	2.1433
Facility County:	1

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD

KIEWITT PACIFIC (Continued) **S105033179**

Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3760
Facility County:	1

Gepaid:	CAC001411432
Contact:	RICH SOUZA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3300 BUSCH ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	1.1467
Facility County:	1

D20 **KIEWIT PACIFIC CO** **HAZNET** **S108211213**
SW **3300 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3349 ft.

Site 5 of 5 in cluster D

Relative: Lower

Actual: 359 ft.

HAZNET:

Gepaid:	CAL000094527
Contact:	JAMES KUBES / YARD MANAGER
Telephone:	9254621426
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 MARSH DRIVE
Mailing City,St,Zip:	CONCORD, CA 945200000
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	15.63
Facility County:	Not reported

E21 **PLEASANTON CITY OF** **HAZNET** **S104572710**
SW **3333 BUSH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 1 of 4 in cluster E

Relative: Lower

Actual: 356 ft.

HAZNET:

Gepaid:	CAC002222721
Contact:	PLEASANTON CITY OF
Telephone:	9254848127

PLEASANTON CITY OF (Continued) **S104572710**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Treatment, Incineration
Tons: 0.0075
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Laboratory waste chemicals
Disposal Method: Not reported
Tons: 0.105
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.0075
Facility County: 1

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Not reported
Tons: 0.05
Facility County: 1

PLEASANTON CITY OF (Continued) **S104572710**

Gepaid: CAC002222721
Contact: PLEASANTON CITY OF
Telephone: 9254848127
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3333 BUSH RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Tons: 0.01
Facility County: 1

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

E22
SW
1/2-1
3672 ft.

Relative:
Lower

Actual:
356 ft.

CITY OF PLEASANTON O S C **RCRA-SQG** **1000698101**
3333 BUSCH ROAD **FINDS** **CAD983596164**
PLEASANTON, CA 94566 **HAZNET**

Site 2 of 4 in cluster E

RCRAInfo:
Owner: CITY OF PLEASANTON
(415) 555-1212
EPA ID: CAD983596164

Contact: STEVE CUSENZA
(510) 484-8064

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported

CITY OF PLEASANTON O S C (Continued) **1000698101**

Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .3336
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .2919
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660802
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 3.2943
Facility County: 1

Gepaid: CAD983596164
Contact: CITY OF PLEASANTON

CITY OF PLEASANTON O S C (Continued) **1000698101**

Telephone:	4155551212
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.6255
Facility County:	1

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

E23 **CITY OF PLEASANTON O S C** **HAZNET** **S100573580**
SW **3333 BUSCH RD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 3 of 4 in cluster E

Relative:
Lower

Actual:
356 ft.

HAZNET:

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	1.55
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.97
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported

CITY OF PLEASANTON O S C (Continued) **S100573580**

Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	2.35
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Recycler
Tons:	1.16
Facility County:	1

Gepaid:	CAD983596164
Contact:	UTILITIES SUPERINTENDENT
Telephone:	9259315509
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660802
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.83
Facility County:	1

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

E24 **OPERATIONS SERVICE CENTER** **UST** **U003776588**
SW **3333 BUSCH RD.** **N/A**
1/2-1 **PLEASANTON, CA 94566**
3672 ft.

Site 4 of 4 in cluster E

Relative:
Lower

Actual:
356 ft.

UST:

Region:	STATE
Local Agency:	Pleasanton, Alameda County
Facility ID:	01-006-003333

F25
West
1/2-1
3687 ft.

Relative:
Lower

Actual:
359 ft.

BUSCH RANCH
3450 MOHR AVE
PLEASANTON, CA 94566

HIST UST **U001597984**
N/A

Site 1 of 2 in cluster F

HIST UST:

Region:	STATE
Facility ID:	00000033104
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	FARM
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	Not reported
Telephone:	4158465711
Owner Name:	WM. BUSCH
Owner Address:	3450 MOHR AVE.
Owner City,St,Zip:	PLEASANTON, CA 94566

F26
West
1/2-1
3687 ft.

Relative:
Lower

Actual:
359 ft.

BUSCH RANCH
3450 MOHR AVE
PLEASANTON, CA 94566

CA FID UST **S101624057**
SWEEPS UST **N/A**

Site 2 of 2 in cluster F

CA FID UST:

Facility ID:	01002956
Regulated By:	UTNKA
Regulated ID:	00033104
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158465711
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	33104
Number:	9
Board Of Equalization:	Not reported
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88

BUSCH RANCH (Continued) **S101624057**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-033104-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

27
West
1/2-1
4268 ft.

COMBS PROPERTY **LUST** **S102428233**
1808 COURTNEY AVE **Cortese** **N/A**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
358 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0600101841
Stop Date:	1994-07-13 00:00:00
Confirm Leak:	1994-07-13 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1994-11-01 00:00:00
Discover Date:	1994-07-13 00:00:00
Enforcement Dt:	Not reported
Release Date:	1994-07-13 00:00:00
Review Date:	1994-10-31 00:00:00
Enter Date:	1994-10-31 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1

COMBS PROPERTY (Continued) **S102428233**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-1994
Case Number: 01-1994
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-093 SRC 0904743

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1994
Case Number: 01-1994
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/13/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1808 COURTNEY AVE

G28 **KIEWIT PACIFIC CO., PLEASANTON** **HIST UST** **U001598042**
WSW **3300 BUSH DRIVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4438 ft.

Site 1 of 11 in cluster G

Relative: Lower

Actual: 347 ft.

HIST UST:
Region: STATE
Facility ID: 00000009493
Tank Num: 001
Container Num: 002
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Gas Station

KIEWIT PACIFIC CO., PLEASANTON (Continued) **U001598042**

Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE NOVAK
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520
Region:	STATE
Facility ID:	00000009493
Tank Num:	002
Container Num:	001
Year Installed:	Not reported
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE NOVAK
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520

H29 **AMERICAN PILE DRIVING, INC.** **HAZNET** **S103654695**
SW **3500 VALLEY AVENUE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 1 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:

Gepaid:	CAC001072640
Contact:	AMERICAN PILE DRIVING, INC.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Not reported
Tons:	4.0000
Facility County:	1

H30
SW
1/2-1
4443 ft.

Relative:
Lower

Actual:
363 ft.

PLEASANTON READY MIX CONCRETE
3400 BOULDER CT
PLEASANTON, CA 94566

LUST
Cortese
CS

1001610812
N/A

Site 2 of 6 in cluster H

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102087
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1998-11-03 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1997-09-12 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	SOS
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	5
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

PLEASANTON READY MIX CONCRETE (Continued) **1001610812**

Local Case #: RO0000796
Case Number: 01-2271
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 11/03/1998

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2271
Case Number: 1956
How Discovered: OM
Leak Cause: Spill
Leak Source: Other Source
Date Leak Confirmed: 1/23/1998
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CS:
Record Id: RO0000796
PE: 5602
Status: Case Closed

H31 **ALL VALLEY PAINTING INC** **HAZNET** **S103949460**
SW **3500 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 3 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste

ALL VALLEY PAINTING INC (Continued) **S103949460**

Disposal Method: Recycler
Tons: .6880
Facility County: 1

Gepaid: CAL000157371
Contact: TOM OR ANGIE WIPFLI
Telephone: 9254628457
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .9174
Facility County: 1

Gepaid: CAL000157371
Contact: TOM OR ANGIE WIPFLI
Telephone: 9254628457
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000157371
Contact: TOM WIPFLI AND BARRY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4031 VINEYARD AVE
Mailing City,St,Zip: PLEASANTON, CA 945666710
Gen County: 1

ALL VALLEY PAINTING INC (Continued) **S103949460**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.4587
Facility County: 1

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

H32 **PLEASANTON READY MIX CONCRETE** **HAZNET** **U001598093**
SW **3400 BOULDER ST** **HIST UST** **N/A**
1/2-1 **PLEASANTON, CA 94566** **EMI**
4443 ft.

Site 4 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAC001383696
Contact: JOHN SANTOS
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 4.8575
Facility County: 1

Gepaid: CAC001383696
Contact: JOHN SANTOS
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: 0.9174
Facility County: 1

Gepaid: CAL000205121
Contact: JOHN SANTOS-OWNER
Telephone: 9258463226
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 897
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

HIST UST:
Region: STATE
Facility ID: 00000037143
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00002000
Facility Type: Other
Other Type: CONCRETE PLANT
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158463226
Owner Name: PLEASANTON READY MIX CONCRETE
Owner Address: 3400 BOULDER ST.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000037143
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Other
Other Type: CONCRETE PLANT
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158463226
Owner Name: PLEASANTON READY MIX CONCRETE
Owner Address: 3400 BOULDER ST.
Owner City,St,Zip: PLEASANTON, CA 94566

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 3959
Air District Name: BA
SIC Code: 3531
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6
Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers & Smllr Tons/Yr:	3
Year:	1998

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3531
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	11
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3959
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

PLEASANTON READY MIX CONCRETE (Continued) **U001598093**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12.52
Part. Matter 10 Micrometers & Smllr Tons/Yr: 11.5184

H33 **PLEASANTON READY MIX CONCRETE** **FINDS** **1004440758**
SW **3400 BOULDER STREET** **110001165168**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 5 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

H34 **PLEASANTON READY MIX INC** **CA FID UST** **S101624078**
SW **3400 BOULDER ST** **SWEEPS UST** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4443 ft.

Site 6 of 6 in cluster H

Relative: Lower

Actual: 363 ft.

CA FID UST:
Facility ID: 01002935
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158463226
Mail To: Not reported
Mailing Address: 3400 BOULDER ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 1235
Number: 9
Board Of Equalization: Not reported
Ref Date: 12-13-90
Act Date: 10-09-92
Created Date: 10-09-92
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-001235-000001
Actv Date: 12-13-90

PLEASANTON READY MIX INC (Continued) **S101624078**

Capacity:	2000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2
Status:	A
Comp Number:	1235
Number:	9
Board Of Equalization:	Not reported
Ref Date:	12-13-90
Act Date:	10-09-92
Created Date:	10-09-92
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001235-000002
Actv Date:	12-13-90
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

G35 **PLEASANTON YARD** **HIST UST** **U001598094**
WSW **3300 BUSH DRIVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4492 ft.

Site 2 of 11 in cluster G

Relative:
Lower

Actual:
345 ft.

HIST UST:

Region:	STATE
Facility ID:	00000066084
Tank Num:	001
Container Num:	PY 001
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	STORAGE YARD
Total Tanks:	0002
Tank Used for:	WASTE
Type of Fuel:	4
Tank Construction:	Unkown centimeters
Leak Detection:	Stock Inventor
Contact Name:	M. B. WILLIAMS
Telephone:	4154621426
Owner Name:	KIEWIT PACIFIC CO.
Owner Address:	5000 MARSH DRIVE
Owner City,St,Zip:	CONCORD, CA 94520
Region:	STATE
Facility ID:	00000066084
Tank Num:	002
Container Num:	PY 002
Year Installed:	Not reported
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	STORAGE YARD
Total Tanks:	0002

PLEASANTON YARD (Continued) **U001598094**

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: M. B. WILLIAMS
Telephone: 4154621426
Owner Name: KIEWIT PACIFIC CO.
Owner Address: 5000 MARSH DRIVE
Owner City,St,Zip: CONCORD, CA 94520

G36 **KIEWIT PACIFIC CO., PLEASANTON** **CA FID UST** **S101624070**
WSW **3300 BUSH DR** **SWEEPS UST** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4492 ft.

Site 3 of 11 in cluster G

Relative: Lower

Actual: 345 ft.

CA FID UST:
Facility ID: 01002947
Regulated By: UTNKA
Regulated ID: 00009493
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621426
Mail To: Not reported
Mailing Address: 5000 MARSH DR
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 9493
Number: 9
Board Of Equalization: 44-002219
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-009493-000001
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 9493
Number: 9
Board Of Equalization: 44-002219

KIEWIT PACIFIC CO., PLEASANTON (Continued) **S101624070**

Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-009493-000002
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

G37 **B & J TRUCK LINES, INC.** **HIST UST** **U001597966**
SW **3742 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4574 ft.

Site 4 of 11 in cluster G

Relative: Lower

Actual: 347 ft.

HIST UST:

Region:	STATE
Facility ID:	00000004463
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	MIKE STRAIT/V. DAVISON
Telephone:	4158469251
Owner Name:	B & J TRUCK LINES, INC.
Owner Address:	3742 VALLEY AVE.
Owner City,St,Zip:	PLEASANTON, CA 94566

G38 **B & J TRUCKING** **LUST** **S101624053**
SW **3742 VALLEY AVE** **Cortese** **N/A**
1/2-1 **PLEASANTON, CA 94566** **CA FID UST**
4574 ft. **CS**

Site 5 of 11 in cluster G **SWEEPS UST**

Relative: Lower

Actual: 347 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101128

B & J TRUCKING (Continued) **S101624053**

Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-01-06 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-04-08 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000980
Case Number: 01-1228
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/06/1997

LUST:
Region: 2
Facility Status: Case Closed

B & J TRUCKING (Continued) **S101624053**

Facility Id: 01-1228
Case Number: 5839
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/26/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3742 VALLEY AVE

CA FID UST:
Facility ID: 01001347
Regulated By: UTNKI
Regulated ID: 00004463
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158469251
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0000980
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 4463
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-004463-000001
Actv Date: Not reported
Capacity: 10000

B & J TRUCKING (Continued) **S101624053**

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

G39 **UTILITY VAULT COMPANY** **LUST** **S101580459**
WSW **3786 VALLEY AVE** **Cortese** **N/A**
1/2-1 **PLEASANTON, CA 94566** **CA FID UST**
4617 ft. **CA WDS**
Site 6 of 11 in cluster G **CS**
Relative: **SWEEPS UST**
Lower

LUST:

Actual:
344 ft.

Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101905
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-01-09 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1996-10-29 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS

UTILITY VAULT COMPANY (Continued) **S101580459**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000725
Case Number: 01-2073
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/09/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2073
Case Number: 2958
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/18/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3786 Valley Ave

CA FID UST:
Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Comments: Not reported
Status: Active

Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: 00002832
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CA WDS:
Facility ID: San Francisco Bay 01I000434
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253839604
Facility Contact: Lenaburg, Jason
Agency Name: UTILITY VAULT CO
Agency Address: PO Box 608
Agency City,St,Zip: Auburn 980710608
Agency Contact: Not reported
Agency Telephone: 2068332777
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

UTILITY VAULT COMPANY (Continued) **S101580459**

represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:
Record Id: RO0000725
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000001
Actv Date: 07-01-85
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 6

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-002832-000003
Actv Date: 07-01-85
Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A

UTILITY VAULT COMPANY (Continued) **S101580459**

Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000004
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-002832-000005
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-002832-000006
Actv Date: 07-01-85
Capacity: 500
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

Status: A
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Ref Date: 11-24-92
Act Date: 04-19-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-002832-000007
Actv Date: 07-01-85
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P

UTILITY VAULT COMPANY (Continued) **S101580459**

Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 2832
Number: Not reported
Board Of Equalization: 44-000988
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-002832-000002
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

G40
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT **TRIS** **1009397938**
3786 VALLEY AVE **94566TLTYV37**
PLEASANTON, CA 94566

Site 7 of 11 in cluster G

G41
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT **HAZNET** **S105724681**
3786 VALLEY AVENUE **EMI** **N/A**
PLEASANTON, CA 94566

Site 8 of 11 in cluster G

HAZNET:
Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.2
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727

UTILITY VAULT (Continued) **S105724681**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 0.08
Facility County: 1

Gepaid: CAL000213729
Contact: JASON LENANBERG
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified aqueous solution
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAL000213729
Contact: ALEX WONG, H & S COORDINATOR
Telephone: 9253839604
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 727
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Unspecified aqueous solution
Disposal Method: Not reported
Tons: 0.45
Facility County: Not reported

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

UTILITY VAULT (Continued) **S105724681**

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA

UTILITY VAULT (Continued) **S105724681**

SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

UTILITY VAULT (Continued) **S105724681**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	7
Part. Matter 10 Micrometers & Smllr Tons/Yr:	6
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7

UTILITY VAULT (Continued) **S105724681**

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3925
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.356
Reactive Organic Gases Tons/Yr:	0.3434263
Carbon Monoxide Emissions Tons/Yr:	0.037
NOX - Oxides of Nitrogen Tons/Yr:	0.18
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	5.879
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5.409352

G42 **OLDCASTLE PRECAST/UTILITY** **AST** **A100184461**
WSW **3786 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4617 ft.

Site 9 of 11 in cluster G

Relative:
Lower

AST:
Owner: UTILITY VAULT CO
Total Gallons: 3000

Actual:
344 ft.

G43 **UTILITY VAULT COMPANY INCORPORATED** **FINDS** **1004440757**
WSW **3786 VALLEY AVENUE** **110001164837**
1/2-1 **PLEASANTON, CA 94566**
4617 ft.

Site 10 of 11 in cluster G

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
344 ft.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

G44
WSW
1/2-1
4617 ft.

Relative:
Lower

Actual:
344 ft.

UTILITY VAULT CO
3786 VALLEY DRIVE
PLEASANTON, CA 94566

HAZNET **1001610811**
N/A

Site 11 of 11 in cluster G

HAZNET:

Gepaid:	CAL923434559
Contact:	CRH AMERICA
Telephone:	5108468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Transfer Station
Tons:	.0625
Facility County:	1

Gepaid:	CAL923434559
Contact:	INACTIVATED PER FEE FORM 6/93
Telephone:	9258468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Transfer Station
Tons:	0.19
Facility County:	Not reported

Gepaid:	CAL923434559
Contact:	CRH AMERICA
Telephone:	5108468183
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3786 VALLEY DRIVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	6.0000
Facility County:	1

I45
SSW
1/2-1
4735 ft.

Relative:
Lower

Actual:
365 ft.

RADUM SHOPS
3311 STANLEY BLVD
PLEASANTON, CA 94566

CA FID UST **S101624079**
SWEEPS UST **N/A**

Site 1 of 3 in cluster I

CA FID UST:

Facility ID:	01001948
Regulated By:	UTNKA
Regulated ID:	00011508
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158468800
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-1
Swrcb Tank Id:	01-006-011508-000001
Actv Date:	07-01-85
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	6

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-2
Swrcb Tank Id:	01-006-011508-000002
Actv Date:	07-01-85
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

RADUM SHOPS (Continued) **S101624079**

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RG-1
Swrcb Tank Id:	01-006-011508-000003
Actv Date:	07-01-85
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RO-2
Swrcb Tank Id:	01-006-011508-000004
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	OIL
Stg:	P
Content:	MOTOR OIL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RO-1
Swrcb Tank Id:	01-006-011508-000005
Actv Date:	07-01-85
Capacity:	1000
Tank Use:	OIL
Stg:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	11508
Number:	9
Board Of Equalization:	44-000998
Ref Date:	07-01-85
Act Date:	Not reported

RADUM SHOPS (Continued) **S101624079**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	RD-3
Swrcb Tank Id:	01-006-011508-000006
Actv Date:	07-01-85
Capacity:	3000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

I46 **RADUM SHOPS** **HIST UST** **U001598102**
SSW **3311 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4735 ft.

Site 2 of 3 in cluster I

Relative:
Lower

Actual:
365 ft.

HIST UST:

Region:	STATE
Facility ID:	00000011508
Tank Num:	001
Container Num:	RD-1
Year Installed:	1975
Tank Capacity:	00012000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES F. SPERBECK
Telephone:	4158468800
Owner Name:	KAISER SAND & GRAVEL COMPANY
Owner Address:	P.O. BOX 580
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000011508
Tank Num:	002
Container Num:	RD-2
Year Installed:	1970
Tank Capacity:	00012000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES F. SPERBECK
Telephone:	4158468800
Owner Name:	KAISER SAND & GRAVEL COMPANY
Owner Address:	P.O. BOX 580
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000011508

RADUM SHOPS (Continued) **U001598102**

Tank Num: 003
Container Num: RG-1
Year Installed: 1970
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508
Tank Num: 004
Container Num: R0-2
Year Installed: 1970
Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508
Tank Num: 005
Container Num: R0-1
Year Installed: 1970
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011508

RADUM SHOPS (Continued) **U001598102**

Tank Num: 006
Container Num: RD-3
Year Installed: 1981
Tank Capacity: 00003000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: CHARLES F. SPERBECK
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

I47 **RADUM ASPHALT PLANT** **HIST UST** **U001598101**
SSW **3311 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4735 ft.

Site 3 of 3 in cluster I

Relative: Lower

Actual: 365 ft.

HIST UST:
Region: STATE
Facility ID: 00000011490
Tank Num: 001
Container Num: RF-1
Year Installed: 1972
Tank Capacity: 00012000
Facility Type: Other
Other Type: FUEL
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BOB HACHMAN
Telephone: 4158468800
Owner Name: KAISER SAND & GRAVEL COMPANY
Owner Address: P.O. BOX 580
Owner City,St,Zip: PLEASANTON, CA 94566

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48 **MOHR (HENRY P.) ELEMENTARY** **FINDS** **1008264526**
NW **3300 DENNIS DR.** **110021618294**
1/2-1 **PLEASANTON, CA 94566**
4794 ft.

Relative: Lower

Actual: 349 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

J49
SW
1/2-1
4891 ft.

Relative:
Lower

Actual:
355 ft.

CENTRAL PRE-CAST CONCRETE INC
3500 BOULDER ST
PLEASANTON, CA 94566

HAZNET
CA WDS

S103995497
N/A

Site 1 of 3 in cluster J

HAZNET:

Gepaid:	CAL000229594
Contact:	MIKE DAVIS PLANT MANAGER
Telephone:	9254626802
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	471 W COLLGE AVE
Mailing City,St,Zip:	SANTA ROSA, CA 95401
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.54
Facility County:	1

Gepaid:	CAL000020749
Contact:	BORMOLINI VINCENT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	2.6896
Facility County:	1

Gepaid:	CAL000172468
Contact:	WESTERN CONCRETE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.5004
Facility County:	1

Gepaid:	CAL000172468
Contact:	WESTERN CONCRETE PRODUCTS INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 621
Mailing City,St,Zip:	PLEASANTON, CA 945660000

CENTRAL PRE-CAST CONCRETE INC (Continued) **S103995497**

Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.1459
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

CA WDS:
Facility ID: San Francisco Bay 01I015387
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9254626802
Facility Contact: SHELLY SACK
Agency Name: WSTRN CONCRETE PROD INC
Agency Address: PO Box 621
Agency City,St,Zip: Pleasanton 945660062
Agency Contact: SHELLY SACK
Agency Telephone: 9254626802
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

J50 **CENTRAL PRECAST CONCRETE, INC** **EMI** **S105937051**
SW **3500 BOULDER STREET** **N/A**
1/2-1 **PLEASANTON, CA 94566**
4891 ft.

Site 2 of 3 in cluster J

Relative:
Lower

Actual:
355 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9511
Air District Name:	BA
SIC Code:	3272
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.001
Reactive Organic Gases Tons/Yr:	0.000968
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

CENTRAL PRECAST CONCRETE, INC (Continued) **S105937051**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.04
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.0368

J51 **WESTERN CONCRETE PRODUCTS INC** **FINDS** **1005774579**
SW **3500 BOULDER STREET** **110002429435**
1/2-1 **PLEASANTON, CA 94566**
4895 ft.

Site 3 of 3 in cluster J

Relative: Lower

Actual: 355 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

K52 **KAISER SAND & GRAVEL CO** **RCRA-SQG** **1000380360**
SSW **3311 STANLEY BLVD** **FINDS** **CAD981580640**
1/2-1 **PLEASANTON, CA 94566** **HAZNET**
4984 ft. **EMI**

Site 1 of 5 in cluster K

Relative: Lower

Actual: 361 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981580640

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: .0250
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0250
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: AZD982465866
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB’s
Disposal Method: Treatment, Incineration
Tons: 1.0216
Facility County: 1

Gepaid: CAD981580640
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Mailing Name: Not reported
Mailing Address: PO BOX 580
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .1250
Facility County: 1

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

EMI:

Year: 1987
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 7
SOX - Oxides of Sulphur Tons/Yr: 12
Particulate Matter Tons/Yr: 35
Part. Matter 10 Micrometers & Smllr Tons/Yr: 15

Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 22
Part. Matter 10 Micrometers & Smllr Tons/Yr: 9

Year: 1993
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 103
Air District Name: BA
SIC Code: 2951
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

KAISER SAND & GRAVEL CO (Continued) **1000380360**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	19
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

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53 **UTILITY VAULT CO INC** **HIST UST** **U001598150**
WSW **376 VALLEY AVE** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5039 ft.

Relative:
Lower

Actual:
342 ft.

HIST UST:

Region:	STATE
Facility ID:	00000002832
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00000500
Facility Type:	Other
Other Type:	MFG PLANT
Total Tanks:	0007
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Contact Name:	BILL FINCH
Telephone:	4158468183
Owner Name:	UTILITY VAULT CO., INC
Owner Address:	3786 ALLEY AVE
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000002832
Tank Num:	002
Container Num:	2
Year Installed:	1978
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	MFG PLANT
Total Tanks:	0007
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor
Contact Name:	BILL FINCH
Telephone:	4158468183
Owner Name:	UTILITY VAULT CO., INC
Owner Address:	3786 ALLEY AVE
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000002832
Tank Num:	003
Container Num:	3
Year Installed:	Not reported

UTILITY VAULT CO INC (Continued) **U001598150**

Tank Capacity: 00002000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 3/16 inches
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 004
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 005
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 006
Container Num: 3
Year Installed: Not reported

UTILITY VAULT CO INC (Continued) **U001598150**

Tank Capacity: 00000500
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000002832
Tank Num: 007
Container Num: 1
Year Installed: 1968
Tank Capacity: 00001000
Facility Type: Other
Other Type: MFG PLANT
Total Tanks: 0007
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 10 gauge
Leak Detection: Visual, Stock Inventor
Contact Name: BILL FINCH
Telephone: 4158468183
Owner Name: UTILITY VAULT CO., INC
Owner Address: 3786 ALLEY AVE
Owner City,St,Zip: PLEASANTON, CA 94566

K54 **RYNCK TIRE & BRAKE INC** **HAZNET** **S105093735**
SSW **3420 STANLEY BLVD** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5105 ft.

Site 2 of 5 in cluster K

Relative: Lower

Actual: 359 ft.

HAZNET:
Gepaid: CAL922024281
Contact: ROBERT J MAAS
Telephone: 9254846484
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3420 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666239
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAL922024281
Contact: KAREN MENARD
Telephone: 9254846484

RYNCK TIRE & BRAKE INC (Continued) **S105093735**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.67
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.21
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.1
Facility County:	1

Gepaid:	CAL922024281
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.13
Facility County:	Not reported

RYNCK TIRE & BRAKE INC (Continued) **S105093735**

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

K55 **RY NCK TIRE & AUTO CENTERS** **FINDS** **1007677845**
SSW **3420 STANLEY BLVD** **110017947908**
1/2-1 **PLEASANTON, CA 94566**
5105 ft.

Site 3 of 5 in cluster K

Relative:
Lower

Actual:
359 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

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56 **RHODES-JAMIESON** **MINES** **M000007034**
ESE **N/A**
1/2-1 **ALAMEDA (County), CA**
5122 ft.

Relative:
Higher

Actual:
373 ft.

MINES:

Mine ID:	0401925
SIC code(s):	14410 00000 00000 00000 00000 00000
Entity name:	FREMONT DRED + MILL
Company:	RHODES-JAMIESON
State FIPS code:	06
County FIPS code:	001
Status:	4
Status date:	19780113
Operation Class:	non-Coal Mining
Number of shops:	0
Number of plants:	0
Latitude:	37 40 33
Longitude:	121 50 02

K57 **BERNIE S OF PLEASANTON** **RCRA-SQG** **1000315721**
SSW **3440 STANLEY BLVD** **FINDS** **CAD981414568**
1/2-1 **PLEASANTON, CA 94566**
5201 ft.

Site 4 of 5 in cluster K

Relative:
Lower

Actual:
358 ft.

BERNIE S OF PLEASANTON (Continued) **1000315721**

RCRAInfo:
Owner: BERNIE KAPLAN
(415) 555-1212
EPA ID: CAD981414568

Contact: ENVIRONMENTAL MANAGER
(415) 555-1212

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

K58 **TOM'S AUTO SERVICE** **HAZNET** **S105723021**
SSW **3440 STANLEY** **N/A**
1/2-1 **PLEASANTON, CA 94566**
5201 ft.

Site 5 of 5 in cluster K

Relative:
Lower

Actual:
358 ft.

HAZNET:
Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: 1

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste

TOM'S AUTO SERVICE (Continued) **S105723021**

Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122692
Contact: TOM GUNTER
Telephone: 5108468100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE I
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.20
Facility County: Not reported

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

59
East
1/2-1
5213 ft.

AIRDANCE FARM LLC
770 EL CHARRO
PLEASANTON, CA 94566

LUST

S107619722
N/A

Relative:
Higher

Actual:
376 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600164297
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	2003-02-01 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2003-04-12 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	2006-09-14 00:00:00
Discover Date:	2003-02-21 00:00:00
Enforcement Dt:	Not reported
Release Date:	2003-01-04 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Diesel
Contact Person:	Not reported
Responsible Party:	DON KAHLER
RP Address:	PO BOX 850
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CCM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	14
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0002539

AIRDANCE FARM LLC (Continued) **S107619722**

Case Number: 01-3546
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

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60 SW > 1 5357 ft. **3RD GENERATION FLOORS INC** **HAZNET** **S107148379**
440 BOULDER CT STE 300 **N/A**
PLEASANTON, CA 94566

Relative: Lower

Actual: 353 ft.

HAZNET:

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.1
Facility County: 1

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 1.06
Facility County: Not reported

Gepaid: CAL000264440
Contact: MIKE DICKENSON-PRESIDENT
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 440 BOULDER CT STE 300
Mailing City,St,Zip: PLEASANTON, CA 94566
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

3RD GENERATION FLOORS INC (Continued) **S107148379**

Disposal Method: Recycler
Tons: 1.06
Facility County: Not reported

L61 **BERKELEY GLASSLAB** **RCRA-SQG** **1000268539**
WSW **1279 QUARRY LANE** **FINDS** **CAD981376189**
> 1 **PLEASANTON, CA 94566**
5375 ft.

Site 1 of 7 in cluster L

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: BERKELEY GLASSLAB
(415) 555-1212
EPA ID: CAD981376189

Contact: ENVIRONMENTAL MANAGER
(415) 484-2300

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

L62 **AIRRIGATION ENGINEERING CO INC** **HAZNET** **S103949045**
WSW **1279 QUARRY LN** **N/A**
> 1 **PLEASANTON, CA 94566**
5375 ft.

Site 2 of 7 in cluster L

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Treatment, Incineration
Tons: .0208
Facility County: 1

AIRRIGATION ENGINEERING CO INC (Continued) **S103949045**

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: .2293
Facility County: 1

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Pesticides and other waste associated with pesticide production
Disposal Method: Disposal, Land Fill
Tons: .0300
Facility County: 1

Gepaid: CAL000057108
Contact: AIRRIGATION ENGINEERING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1279 QUARRY LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945664755
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .1000
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

L63
WSW
> 1
5375 ft.

Relative:
Lower

Actual:
343 ft.

AIRRIGATION ENGINEERING CO., INC.
1279 QUARRY LANE
PLEASANTON, CA 94566

Site 3 of 7 in cluster L

SSTS **1005424124**
N/A

SSTS:

Product:	FOAM-COAT VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300002
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

Product:	VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300001
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

Product:	SANAFOAM VAPOROOTER
Status:	Active
Registration Number:	009993CA 001
Report Year:	1996
Permit:	Registered
Product Number:	00999300003
Product Type:	Technical material or active ingredient
Product Class:	Not reported
Product Use:	Not reported
UOM:	G
Market:	Marketed in the United States and exported out of the United States
Region:	Not reported

M64
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

RM PLANT #236
1645 STANLEY BLVD.
PLEASANTON, CA 94566

Site 1 of 14 in cluster M

AST **A100150564**
N/A

AST:

Owner:	RMC PACIFIC MATERIALS
Total Gallons:	10000

M65
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

FUEL ISLAND, PLEASANTON YARD
1645 STANLEY BLVD
PLEASANTON, CA 94566

HIST UST

U001598014
N/A

Site 2 of 14 in cluster M

HIST UST:

Region:	STATE
Facility ID:	00000001102
Tank Num:	001
Container Num:	PD-002
Year Installed:	1969
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000001102
Tank Num:	002
Container Num:	PG-001
Year Installed:	1969
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000001102
Tank Num:	003
Container Num:	PHO-003
Year Installed:	1969
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	CO VEHICLE FUEL STAT
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH

FUEL ISLAND, PLEASANTON YARD (Continued) **U001598014**

Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001102
Tank Num: 004
Container Num: PMO-004
Year Installed: 1969
Tank Capacity: 00002000
Facility Type: Other
Other Type: CO VEHICLE FUEL STAT
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DEL BRUSH
Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001102
Tank Num: 005
Container Num: PWO-005
Year Installed: Not reported
Tank Capacity: 00000500
Facility Type: Other
Other Type: CO VEHICLE FUEL STAT
Total Tanks: 0005
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DEL BRUSH
Telephone: 4154559000
Owner Name: RHODES JAMIESON
Owner Address: 501 EL CHARRO ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

M66 **RMC PACIFIC MATERIALS, INC.** **HAZNET** **S103984811**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASONTON, CA 94566**
5414 ft.

Site 3 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

HAZNET:
Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda

RMC PACIFIC MATERIALS, INC. (Continued) **S103984811**

TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.6
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.12
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: 0.45
Facility County: 1

Gepaid: CAD981658560
Contact: STEVE BRUSSEE, ENGR, ENV. SVCS
Telephone: 9254262181
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 0.05
Facility County: 1

Gepaid: CAD981658560
Contact: RMC LONESTAR
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

RMC PACIFIC MATERIALS, INC. (Continued) **S103984811**

Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660872
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .4086
Facility County: 1

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

M67 **PLEASANTON GRAVEL PLANT** **HAZNET** **S100872346**
SE **1645 STANLEY** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 4 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

HAZNET:

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .7795
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .4170
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1

PLEASANTON GRAVEL PLANT (Continued) **S100872346**

TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 5.4210
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 13.7610
Facility County: 1

Gepaid: CAL000097968
Contact: CALMAT CO
Telephone: 2132582777
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2950
Mailing City,St,Zip: LOS ANGELES, CA 900510000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 2.0850
Facility County: 1

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

Cortese:
Region: CORTESE
Facility Addr2: Not reported

M68 **PLEASANTON PLANT** **AST** **A100109536**
SE **1645 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 5 of 14 in cluster M

Relative:
Higher

AST:
Owner: CALMAT CO.
Total Gallons: 22500

Actual:
391 ft.

M69 **JAMIESON CO** **HAZNET** **S103971700**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 6 of 14 in cluster M

Relative:
Higher

HAZNET:

Gepaid:	CAL000019288
Contact:	JAMIESON CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Actual:
391 ft.

Gepaid:	CAL000019288
Contact:	JAMIESON CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.4595
Facility County:	1

M70 **1X JAMIESON CO** **HAZNET** **S108196107**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 7 of 14 in cluster M

Relative:
Higher

HAZNET:

Gepaid:	CAD981637960
Contact:	KELY RICHARD, OP MGR
Telephone:	4158462852
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 850
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Sonoma
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	0.75
Facility County:	Not reported

Actual:
391 ft.

M71
SE
> 1
5414 ft.

Relative:
Higher

Actual:
391 ft.

INDUSTRIAL ASPHALT
1645 STANLEY BLVD
PLEASANTON, CA 94523

Site 8 of 14 in cluster M

HIST UST **U001596644**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000001272
Tank Num:	001
Container Num:	#7
Year Installed:	Not reported
Tank Capacity:	00006700
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR
Telephone:	4158465125
Owner Name:	INDUSTRIAL ASPHALT
Owner Address:	BOX 7607
Owner City,St,Zip:	VAN NUYS, CA 91409

Region:	STATE
Facility ID:	00000001272
Tank Num:	002
Container Num:	#8
Year Installed:	Not reported
Tank Capacity:	00005000
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR
Telephone:	4158465125
Owner Name:	INDUSTRIAL ASPHALT
Owner Address:	BOX 7607
Owner City,St,Zip:	VAN NUYS, CA 91409

Region:	STATE
Facility ID:	00000001272
Tank Num:	003
Container Num:	#9
Year Installed:	Not reported
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	ASPHALT PLANT
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor
Contact Name:	DIST MGR

INDUSTRIAL ASPHALT (Continued) **U001596644**

Telephone: 4158465125
Owner Name: INDUSTRIAL ASPHALT
Owner Address: BOX 7607
Owner City,St,Zip: VAN NUYS, CA 91409

M72 **RMC PACIFIC MATERIALS INC** **HAZNET** **S104583441**
SE **1645 STANLEY BLVD** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 9 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

HAZNET:
Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.4386
Facility County: 1

Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .7714
Facility County: 1

Gepaid: CAL912203905
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAL912203905

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	0.015
Facility County:	1

Gepaid:	CAL912203905
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Treatment, Incineration
Tons:	0.6
Facility County:	1

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

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1

RMC PACIFIC MATERIALS INC (Continued) **S104583441**

Air Basin:	SF
Facility ID:	9160
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.24
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.21534

M73 **CEMEX PLEASANTON** **RCRA-SQG** **1000188572**
SE **1645 STANLEY BOULEVARD** **FINDS** **CAD981658560**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 10 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

RCRAInfo:
Owner: CALMAT CO
(213) 258-2777
EPA ID: CAD981658560

Contact: THOMAS LOWRY
(213) 258-2777

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

CEMEX PLEASANTON (Continued) **1000188572**

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

M74 **RMC PACIFIC MATERIALS** **TRIS** **1009397937**
SE **1645 STANLEY BLVD** **94566RMCPC16**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 11 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

M75 **PACIFIC BAY EQUIPMENT LLC** **HAZNET** **S108215802**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 12 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

HAZNET:

Gepaid:	CAC002578187
Contact:	ARLENE DULBARRI
Telephone:	9162310715
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3819 BAZLEY WAY
Mailing City,St,Zip:	MATHER, CA 95655
Gen County:	Alameda
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	Not reported

M76 **PLEASANTON QUARRY** **CA WDS** **1001237418**
SE **1645 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 13 of 14 in cluster M

Relative:
Higher

Actual:
391 ft.

CA WDS:

Facility ID:	San Francisco Bay 019156001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

PLEASANTON QUARRY (Continued) **1001237418**

Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG982001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	RICHARD BUTCH KELLY
Agency Name:	CAL MAT CO.
Agency Address:	PO BOX 636
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	DAVE CREWS
Agency Telephone:	9258462852
Agency Type:	Private
SIC Code:	1442
SIC Code 2:	Not reported
Primary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	4.6
Baseline Flow:	4
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

M77 **CALMAT CO** **EMI** **S105940389**
SE **1645 STANLEY BOULEVARD** **N/A**
> 1 **PLEASANTON, CA 94566**
5414 ft.

Site 14 of 14 in cluster M

Relative: Higher

Actual: 391 ft.

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CALMAT CO (Continued) **S105940389**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31
Reactive Organic Gases Tons/Yr:	29
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	67
Part. Matter 10 Micrometers & Smllr Tons/Yr:	31

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	133
Reactive Organic Gases Tons/Yr:	126
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	80
Part. Matter 10 Micrometers & Smllr Tons/Yr:	37

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	58
Part. Matter 10 Micrometers & Smllr Tons/Yr:	29

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CALMAT CO (Continued) **S105940389**

Particulate Matter Tons/Yr:	41
Part. Matter 10 Micrometers & Smllr Tons/Yr:	20
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	141
Part. Matter 10 Micrometers & Smllr Tons/Yr:	70
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	141
Part. Matter 10 Micrometers & Smllr Tons/Yr:	70
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1446
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

CALMAT CO (Continued) **S105940389**

Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	10
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8507
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.604
Reactive Organic Gases Tons/Yr:	0.5248938
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9.957
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4.4273

L78
WSW
> 1
5434 ft.

Relative:
Lower

Actual:
343 ft.

DICKENSON HARDWOOD FLOORING INC
1257 QUARRY LANE
PLEASANTON, CA 94566

Site 4 of 7 in cluster L

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

FINDS

1009456749
110024827758

L79
WSW
> 1
5434 ft.

Relative:
Lower

Actual:
343 ft.

DICKENSON HARDWOOD FLOORING INC
1257 QUARRY LANE
PLEASANTON, CA 94566

Site 5 of 7 in cluster L

RCRAInfo:
Owner: MICHAEL A DICKENSON
EPA ID: CAR000172973
Contact: JOEY GRAVES
925-931-1820
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

RCRA-SQG

1009398303
CAR000172973

L80
WSW
> 1
5483 ft.

Relative:
Lower

Actual:
343 ft.

RH USA INC
1249 QUARRY LN
PLEASANTON, CA 94566

Site 6 of 7 in cluster L

HAZNET:

Gepaid:	CAL000278611
Contact:	SANDRA ONSAGER
Telephone:	9252498089
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	201 LINDBERGH AVE
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000278611
Contact:	SANDRA ONSAGER

HAZNET
CA WDS

S106446838
N/A

RH USA INC (Continued) **S106446838**

Telephone:	9252498089
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	201 LINDBERGH AVE
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

CA WDS:

Facility ID:	San Francisco Bay 01I018679
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9252498089
Facility Contact:	Sandra Donsager
Agency Name:	RH USA INC
Agency Address:	1249 Quarry Ln
Agency City,St,Zip:	Pleasanton 94566
Agency Contact:	Sandra Donsager
Agency Telephone:	9252498089
Agency Type:	Private
SIC Code:	3845
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

L81
WSW
> 1
5483 ft.

Relative:
Lower

Actual:
343 ft.

LUMENIS INC — **FINDS** — **1008241617**
1249 QUARRY LANE — **110021340761**
PLEASANTON, CA 94566

Site 7 of 7 in cluster L

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

N82
WSW
> 1
5485 ft.

Relative:
Lower

Actual:
345 ft.

B & C TRUCK PARTS INC — **HAZNET** — **S106093549**
3938 VALLEY AVE — **N/A**
PLEASANTON, CA 94566

Site 1 of 6 in cluster N

HAZNET:

Gepaid:	CAL000254256
Contact:	MARK WADKINS
Telephone:	9254840770
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3938 VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.25
Facility County:	1

Gepaid:	CAL000254256
Contact:	MARK WADKINS
Telephone:	9254840770
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3938 VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.25
Facility County:	Not reported

83
SW
> 1
5491 ft.

STAR MEDICAL TECHNOLOGIES
1249 QUARRY LANE STE 100
PLEASANTON, CA 94566

HAZNET
EMI

S103989257
N/A

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	.1525
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Liquids with pH <UN-> 2
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.3758
Facility County:	1

Gepaid:	CAL000190640
Contact:	COHERENT INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2400 CONDENSA ST
Mailing City,St,Zip:	SANTA CLARA, CA 950510000
Gen County:	1

STAR MEDICAL TECHNOLOGIES (Continued) **S103989257**

TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: .1250
Facility County: 1

Gepaid: CAL000190640
Contact: COHERENT INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2400 CONDENSA ST
Mailing City,St,Zip: SANTA CLARA, CA 950510000
Gen County: 1
TSD EPA ID: IND000646943
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .3000
Facility County: 1

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

EMI:

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 13025
Air District Name: BA
SIC Code: 3845
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 16070
Air District Name: BA
SIC Code: 3845
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

STAR MEDICAL TECHNOLOGIES (Continued) **S103989257**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	16070
Air District Name:	BA
SIC Code:	3845
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.255
Reactive Organic Gases Tons/Yr:	0.0588
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

N84
WSW
> 1
5502 ft.

Relative:
Lower

Actual:
345 ft.

SCALES UNLIMITED **HAZNET** **S105089097**
3942-D VALLEY AVENUE **N/A**
PLEASANTON, CA 94566

Site 2 of 6 in cluster N

HAZNET:

Gepaid:	CAL000018896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942-D VALLEY AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Not reported
Tons:	.1167
Facility County:	1

N85
WSW
> 1
5502 ft.

Relative:
Lower

Actual:
345 ft.

PROFESSIONAL ASBESTOS AND LEAD **HAZNET** **S108217368**
3942 VALLEY AVE #F **N/A**
PLEASANTON, CA 94545

Site 3 of 6 in cluster N

HAZNET:

Gepaid:	CAL000827851
Contact:	EVAN LAZAR/ VP
Telephone:	9254175280
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE #F

PROFESSIONAL ASBESTOS AND LEAD (Continued) **S108217368**

Mailing City,St,Zip: PLEASANTON, CA 945450000
Gen County: Alameda
TSD EPA ID: CAD982411993
TSD County: Alameda
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 0.61
Facility County: Not reported

O86 **CALIFORNIA ROCK PLANT** **CS** **S106880560**
East **501 E EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 1 of 6 in cluster O

Relative: Higher

CS:
Record Id: RO0002685
Actual: 377 ft.
PE: 5502
Status: Case Closed

O87 **CALIFORNIA ROCK PLANT** **SLIC** **S108245923**
East **501 EL CHARRO** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 2 of 6 in cluster O

Relative: Higher

SLIC:
Region: STATE
Actual: 377 ft.
Global Id: T06019756309
Assigned Name: SLIC
Lead Agency Contact: EVA CHU
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002685
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 0
Facility Status: **Case Closed**

O88 **JAMIESON COMPANY** **HAZNET** **1001614582**
East **501 EL CHARRO RD** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
5562 ft. **CS**

Site 3 of 6 in cluster O **SWEEPS UST**

Relative: Higher

HAZNET:
Gepaid: CAL000191864
Actual: 377 ft.
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda

JAMIESON COMPANY (Continued) **1001614582**

Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.5
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.16
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: 0.16
Facility County: 1

Gepaid: CAL000191864
Contact: GEOFF HENRIKSON/CHIEF FIN OFF
Telephone: 5106320602
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 725 JULIE ANN WAY
Mailing City,St,Zip: OAKLAND, CA 946210000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAC001373352
Contact: JAMIESON CO
Telephone: 5104851279
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 501 EL CHARRO
Mailing City,St,Zip: PLEASANTON, CA 945660000

JAMIESON COMPANY (Continued) **1001614582**

Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .2293
Facility County: 1

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100752
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1998-07-22 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1992-10-14 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: SOS

JAMIESON COMPANY (Continued) **1001614582**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000913
Case Number: 01-0816
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCAW 105/28/1999

Cortese:
Region: CORTESE
Facility Addr2: 501 El Charro Rd

CS:
Record Id: RO0000913
PE: 5602
Status: Case Closed

Record Id: RO0002527
PE: 5602
Status: Preliminary site assessment workplan submitted

SWEEPS UST:
Status: A
Comp Number: 302084
Number: 3
Board Of Equalization: 44-032310
Ref Date: 06-25-92
Act Date: 04-16-93
Created Date: 04-16-93
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-302084-000001
Actv Date: 06-25-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 2

Status: A
Comp Number: 302084
Number: 3
Board Of Equalization: 44-032310
Ref Date: 06-25-92
Act Date: 04-16-93

JAMIESON COMPANY (Continued) **1001614582**

Created Date:	04-16-93
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-302084-000002
Actv Date:	06-25-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

O89 **VULCAN MATERIALS** **LUST** **S108245767**
East **501 EL CHARRO** **N/A**
> 1 **PLEASANTON, CA 94566**
5562 ft.

Site 4 of 6 in cluster O

Relative:
Higher

Actual:
377 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T06019700255
Stop Date:	2002-11-05 00:00:00
Confirm Leak:	Not reported
Workplan:	2003-05-20 00:00:00
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2002-11-05 00:00:00
Enforcement Dt:	Not reported
Release Date:	2002-11-25 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment workplan submitted
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	KEN BENSON
RP Address:	PO BOX 636
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*

VULCAN MATERIALS (Continued) **S108245767**

MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: Not reported
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002527
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: A FORMER LOP CASE THAT WAS CLOSED 7/22/98 WITH STID 2084 AND RO-913.

N90 **R&D RESEARCH** **HAZNET** **S103656985**
WSW **3942 VALLEY AVE STE P** **N/A**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 4 of 6 in cluster N

Relative: Lower

Actual: 344 ft.

HAZNET:
Gepaid: CAC001029800
Contact: VALLEY BUSINESS CTR OWNERS
Telephone: 5109352450
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3129 SHIRE LANE
Mailing City,St,Zip: WALNUT CREEK, CA 945980000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: .0250
Facility County: 1

Gepaid: CAC001029800
Contact: VALLEY BUSINESS CTR OWNERS
Telephone: 5109352450
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3129 SHIRE LANE
Mailing City,St,Zip: WALNUT CREEK, CA 945980000
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station

R&D RESEARCH (Continued) **S103656985**

Tons: .0250
Facility County: 1

N91 **WESTERN MACHINE & MFG** **RCRA-SQG** **1000593452**
WSW **3942 VALLEY AVE UNIT M** **FINDS** **CAD982443285**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 5 of 6 in cluster N

Relative:
Lower

Actual:
344 ft.

RCRAInfo:
Owner: LARRY MCCARTY
(415) 555-1212
EPA ID: CAD982443285

Contact: ENVIRONMENTAL MANAGER
(415) 426-1191

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

N92 **ACURATE TOOLS & MFG** **HAZNET** **S105093184**
WSW **3942 VALLEY AVE UNIT M** **N/A**
> 1 **PLEASANTON, CA 94566**
5595 ft.

Site 6 of 6 in cluster N

Relative:
Lower

Actual:
344 ft.

HAZNET:
Gepaid: CAL000216922
Contact: JOHN & JULIA ROSE
Telephone: 9254260160
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3942 VALLEY AVE UNIT M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0291
Facility County: 1

Gepaid: CAL000216922

ACURATE TOOLS & MFG (Continued) **S105093184**

Contact:	JULIA ROSE - PARTNER
Telephone:	9254260160
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE UNIT M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	0.09
Facility County:	Not reported

Gepaid:	CAL000216922
Contact:	JULIA ROSE - PARTNER
Telephone:	9254260160
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3942 VALLEY AVE UNIT M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	0.09
Facility County:	Not reported

P93 **PUMP STATION 7** **HIST UST** **U001598097**
SSW **350 BERNAL AVE.** **N/A**
> 1 **PLEASANTON, CA 94566**
5624 ft.

Site 1 of 2 in cluster P

Relative: Higher

Actual: 367 ft.

HIST UST:

Region:	STATE
Facility ID:	00000057626
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00000500
Facility Type:	Other
Other Type:	FIXED FUEL TANK
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	BILL WILKINS
Telephone:	4158478074
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

Q94
SSW
> 1
5670 ft.

Relative:
Lower

Actual:
342 ft.

PLEASANTON METAL & PAINT WORKS
151A WYOMING STREET
PLEASANTON, CA 94566

FINDS **1004442958**
110002429952

Site 1 of 5 in cluster Q

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Q95
SSW
> 1
5670 ft.

Relative:
Lower

Actual:
342 ft.

PLEASANTON METAL & PAINT WORKS
151A WYOMING STREET
PLEASANTON, CA 94566

EMI **S105939135**
N/A

Site 2 of 5 in cluster Q

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923

PLEASANTON METAL & PAINT WORKS (Continued) **S105939135**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7923
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1

PLEASANTON METAL & PAINT WORKS (Continued) **S105939135**

Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

R96 **CENTRAL CONCRETE SUPPLY CO INC** **HAZNET** **S101580362**
SE **1554 STANLEY BLVD** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
5679 ft.

Site 1 of 8 in cluster R

Relative: Higher

Actual: 385 ft.

HAZNET:

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	2.0850
Facility County:	1

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.2500
Facility County:	1

Gepaid:	CAL000058759
Contact:	DAN MURRAY
Telephone:	4084042013
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	755 STOCKTON AVE
Mailing City,St,Zip:	SAN JOSE, CA 951261837
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.2
Facility County:	Not reported

CENTRAL CONCRETE SUPPLY CO INC (Continued) **S101580362**

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	5.0000
Facility County:	1

Gepaid:	CAL000058759
Contact:	CENTRAL CONCRETE SUPPLY CO IN
Telephone:	5105623534
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing City,St,Zip:	SAN JOSE, CA 951101512
Gen County:	1
TSD EPA ID:	CAD000242105
TSD County:	0
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.0425
Facility County:	1

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

CA FID UST:

Facility ID:	01002585
Regulated By:	UTNKA
Regulated ID:	CAP000020
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154623534
Mail To:	Not reported
Mailing Address:	610 MCKENDRIE ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	9896
Number:	1

CENTRAL CONCRETE SUPPLY CO INC (Continued) **S101580362**

Board Of Equalization:	Not reported
Ref Date:	09-12-91
Act Date:	09-12-91
Created Date:	09-12-91
Tank Status:	A
Owner Tank Id:	CCS#1
Swrcb Tank Id:	01-000-009896-000001
Actv Date:	09-12-91
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

S97 **BSK & ASSOCIATES** **HAZNET** **S103624794**
SW **1181 QUARRY LANE BLDG 300** **N/A**
> 1 **PLEASANTON, CA 94566**
5683 ft.

Site 1 of 5 in cluster S

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080031628
TSD County:	Kern
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000

BSK & ASSOCIATES (Continued) **S103624794**

Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.0208
Facility County:	1
Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.0083
Facility County:	1
Gepaid:	CAL000088557
Contact:	BSK & ASSOCIATES
Telephone:	2094972880
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 300
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Still bottoms with halogenated organics
Disposal Method:	Not reported
Tons:	.0083
Facility County:	1

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

R98 **RMC LONESTAR** **LUST** **S101580025**
SE **1544 STANLEY BLVD** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
5705 ft. **CA WDS**
Site 2 of 8 in cluster R **CS**
Relative: **SWEEPS UST**
Higher

Actual: LUST:
385 ft.

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank

RMC LONESTAR (Continued) **S101580025**

Global Id: T0600100508
Stop Date: 1989-03-28 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1993-06-25 00:00:00
Discover Date: 1989-03-28 00:00:00
Enforcement Dt: Not reported
Release Date: 1991-01-30 00:00:00
Review Date: 1997-12-31 00:00:00
Enter Date: 1989-05-11 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 2083
Case Number: 01-0555
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CLOSED BY AC HEALTH AGENCY 6/25/93

LUST:
Region: 2

RMC LONESTAR (Continued) **S101580025**

Facility Status: Case Closed
Facility Id: 01-0555
Case Number: 2083
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1544 Stanley Blvd

CA FID UST:
Facility ID: 01000684
Regulated By: UTNKA
Regulated ID: CAD981642
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108462824
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CA WDS:
Facility ID: San Francisco Bay 01I015647
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9254623534
Facility Contact: MATTHEWS, BOB
Agency Name: CENTRAL CONCRETE SUPPLY INC
Agency Address: 755 Stockton Ave
Agency City,St,Zip: San Jose 951261839

RMC LONESTAR (Continued) **S101580025**

Agency Contact:	MURRAY, DAN
Agency Telephone:	4082936274
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:

Record Id:	RO0000613
PE:	5602
Status:	Case Closed

Record Id:	RO0002603
PE:	5602
Status:	Leak being confirmed

Record Id:	RO0002690
PE:	5502
Status:	Case Closed

SWEEPS UST:

Status:	A
Comp Number:	7686
Number:	3
Board Of Equalization:	44-002167
Ref Date:	05-11-92
Act Date:	03-12-93
Created Date:	09-13-91
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-000-007686-000001
Actv Date:	05-11-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

RMC LONESTAR (Continued) **S101580025**

Status:	A
Comp Number:	7686
Number:	3
Board Of Equalization:	44-002167
Ref Date:	05-11-92
Act Date:	03-12-93
Created Date:	09-13-91
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-000-007686-000002
Actv Date:	05-11-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

R99 **PLEASANTON AGGREGATE PLANT#104** **AST** **A100109535**
SE **1544 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
5705 ft.

Site 3 of 8 in cluster R

Relative:
Higher

AST:

Owner:	RMC PACIFIC MATERIALS
Total Gallons:	10000

Actual:
385 ft.

R100 **RMC PACIFIC MATERIALS INC** **HAZNET** **U003300853**
SE **1544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5705 ft.

Site 4 of 8 in cluster R

Relative:
Higher

HAZNET:

Actual:
385 ft.

Gepaid:	CAD981642853
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.1341
Facility County:	1

Gepaid:	CAD981642853
Contact:	RMC PACIFIC MATERIALS INC
Telephone:	9254268787
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5252
Mailing City,St,Zip:	PLEASANTON, CA 945660452

RMC PACIFIC MATERIALS INC (Continued) **U003300853**

Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Treatment, Tank
Tons: 0.1042
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Tons: 13.1979
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 8.0772
Facility County: 1

Gepaid: CAD981642853
Contact: RMC PACIFIC MATERIALS INC
Telephone: 9254268787
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5252
Mailing City,St,Zip: PLEASANTON, CA 945660452
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 0.8428
Facility County: 1

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

R101
SE
> 1
5705 ft.

CENTRAL CONCRETE SUPPLY COMPANY INCORPORATED
1544 STANLEY BOULEVARD
PLEASANTON, CA 94566

FINDS

1004440760
110001174862

Site 5 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

R102
SE
> 1
5705 ft.

RMC LONESTAR (ELIOT AGGREGATE PLANT)
1544 STANLEY BLVD.
PLEASANTON, CA 94566

UST

U003776437
N/A

Site 6 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-000-007686

UST:
Region: ALAMEDA
Facility ID: FA0300613
Program Element: 4102
Facility Status: Closed or Inactive
Description: UST - 2
Inspection Date: 12/8/2006
Owner Name: CEMEX

R103
SE
> 1
5705 ft.

CENTRAL CONCRETE SUPPLY CO. INC.
1544 STANLEY BLVD
PLEASANTON, CA

UST

U003996099
N/A

Site 7 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

UST:
Region: ALAMEDA
Facility ID: FA0302989
Program Element: 4101
Facility Status: Active
Description: UST - 1
Inspection Date: 5/9/2007
Owner Name: CENTRAL CONCRETE SUPPLY, INC

R104
SE
> 1
5705 ft.

GRANITE CONSTRUCTION CO — **FINDS** — **1008245667**
1544 STANLEY BOULEVARD — **110021340912**
PLEASANTON, CA 94566

Site 8 of 8 in cluster R

Relative:
Higher

Actual:
385 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

O105
ESE
> 1
5770 ft.

ZZRANCHO EL CHARRO — **UST** — **U003996100**
770 EL CHARRO RD — **N/A**
PLEASANTON, CA

Site 5 of 6 in cluster O

Relative:
Higher

Actual:
378 ft.

UST:

Region:	ALAMEDA
Facility ID:	FA0304418
Program Element:	4103
Facility Status:	Closed or Inactive
Description:	UST - 3
Inspection Date:	Not reported
Owner Name:	PLEASANTON GRAVEL COMPANY

O106
ESE
> 1
5770 ft.

PLEASANTON GRAVEL CO INC — **HAZNET** — **S106661231**
770 EL CHARRO RD — **CS** — **N/A**
PLEASANTON, CA 94566

Site 6 of 6 in cluster O

Relative:
Higher

Actual:
378 ft.

HAZNET:

Gepaid:	CAC002559996
Contact:	Don Kahler/pres/EX: 244
Telephone:	9254559000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO Box 850
Mailing City,St,Zip:	Pleasanton, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Alameda
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	1.5
Facility County:	1

Gepaid:	CAC002559996
Contact:	Don Kahler/pres/EX: 244
Telephone:	9254559000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO Box 850

PLEASANTON GRAVEL CO INC (Continued) **S106661231**

Mailing City,St,Zip: Pleasanton, CA 94566
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.41
Facility County: 1

CS:
Record Id: RO0002539
PE: 5602
Status: Leak being confirmed

Record Id: RO0002539
PE: 5602
Status: Pollution Characterization

Record Id: RO0002539
PE: 5602
Status: Case Closed

S107 **CLAYTON ENVIRONMENTAL CONSULTANTS,INC.** **HAZNET** **S103626820**
SW **1252 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5795 ft.

Site 2 of 5 in cluster S

Relative: Lower

Actual: 343 ft.

HAZNET:
Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Disposal, Other
Tons: 0.0225
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Other
Tons: 0.005

CLAYTON ENVIRONMENTAL CONSULTANTS,INC. (Continued) **S103626820**

Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: 0.0825
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.031
Facility County: 1

Gepaid: CAD981163348
Contact: CLAYTON GROUP SERVICES
Telephone: 2483448550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6920 KOLL CENTER PARKWAY SUITE 216
Mailing City,St,Zip: PLEASANTON, CA 945669019
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Disposal, Other
Tons: 0.2293
Facility County: 1

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

S108
SW
> 1
5795 ft.

Relative:
Lower

Actual:
343 ft.

MCKESSON ENVIRONMENTAL SERVICES
1252 QUARRY LANE
PLEASANTON, CA 94566

Database(s): RCRA-SQG, FINDS
EDR ID Number: 1000222309
EPA ID Number: CAD981163348

Site 3 of 5 in cluster S

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981163348
Contact: ENVIRONMENTAL MANAGER
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

S109
SW
> 1
5795 ft.

Relative:
Lower

Actual:
343 ft.

ASSAY TECHNOLOGY INC
1252 QUARRY LN
PLEASANTON, CA 94566

Database(s): HAZNET
EDR ID Number: S105723467
EPA ID Number: N/A

Site 4 of 5 in cluster S

HAZNET:
Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported

ASSAY TECHNOLOGY INC (Continued) **S105723467**

TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000171253
Contact: STEVE GREEN - DIRECTOR
Telephone: 9254618880
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1252 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Treatment, Incineration
Tons: 0.22
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

Q110 **THE R A S GROUP INC** **HAZNET** **S107147984**
SSW **3596 UTAH ST UNIT C** **N/A**
> 1 **PLEASANTON, CA 94566**
5799 ft.

Site 3 of 5 in cluster Q

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: RICHARD SWIERS/PRES
Mailing Address: 2497 BESS AVE
Mailing City,St,Zip: LIVERMORE, CA 94550
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler

THE R A S GROUP INC (Continued) **S107147984**

Tons: 0.25
Facility County: 1

Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.25
Facility County: Not reported

Gepaid: CAL000258212
Contact: RICHARD SWIERS/PRES
Telephone: 9254620401
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.25
Facility County: Not reported

Q111 **YELLOW TAXI CAB CO OF TRI VALLEY** **HAZNET** **S103655225**
SSW **3596 UTAH ST UNIT B** **N/A**
> 1 **PLEASANTON, CA 94566**
5799 ft.

Site 4 of 5 in cluster Q

Relative: Lower

Actual: 347 ft.

HAZNET:
Gepaid: CAC001111656
Contact: REZA & ANN GHORBANI
Telephone: 5104261271
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3596 UTAH ST UNIT B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAC001111656
Contact: REZA & ANN GHORBANI
Telephone: 5104261271

YELLOW TAXI CAB CO OF TRI VALLEY (Continued) **S103655225**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3596 UTAH ST UNIT B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088232
TSD County:	0
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Transfer Station
Tons:	.1000
Facility County:	1

Q112 **S A S GERMAN AUTO** **HAZNET** **S103655224**
SSW **3596 UTAH STREET #C** **N/A**
> 1 **PLEASANTON, CA 94566**
5820 ft.

Site 5 of 5 in cluster Q

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5108464886
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.22
Facility County:	1

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5104171989
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.5629
Facility County:	1

Gepaid:	CAL922046018
Contact:	KEN BENHAMOU
Telephone:	5104171989
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	26 CALIFORNIA AVE # A
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAL000161743

S A S GERMAN AUTO (Continued) **S103655224**

TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .0834
Facility County: 1

Gepaid: CAL922046018
Contact: KEN BENHAMOU
Telephone: 5104171989
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 26 CALIFORNIA AVE # A
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .3752
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

S113 **METALASER TECHNOLOGIES INC** **HAZNET** **S100868005**
SW **1244 QUARRY LN** **N/A**
> 1 **PLEASANTON, CA 94566**
5839 ft.

Site 5 of 5 in cluster S

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: .0000
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Alkaline solution without metals (pH > 12.5)
Disposal Method: Transfer Station

METALASER TECHNOLOGIES INC (Continued) **S100868005**

Tons: .2293
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000028180
Contact: METALASER LTD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1244 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080022148
TSD County: San Bernardino
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Tons: .2293
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

P114 **DIABLO AUTO BODY INC** **FINDS 1005774392**
SSW **3275 BERNAL AVENUE** **EMI 110002430833**
> 1 **PLEASANTON, CA 94566**
5845 ft.

Site 2 of 2 in cluster P

Relative: Higher

Actual: 372 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 10421
Air District Name: BA

DIABLO AUTO BODY INC (Continued) **1005774392**

SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1

DIABLO AUTO BODY INC (Continued) **1005774392**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

DIABLO AUTO BODY INC (Continued) **1005774392**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10421
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.764
Reactive Organic Gases Tons/Yr:	1.6073318
Carbon Monoxide Emissions Tons/Yr:	0.014
NOX - Oxides of Nitrogen Tons/Yr:	0.057
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.000574

T115
SSW
> 1
5851 ft.

Relative:
Higher

Actual:
372 ft.

DIABLO AUTOBODY, INC. **HAZNET** **S102823960**
3275 BERNAL AVENUE **N/A**
PLEASANTON, CA 94566

Site 1 of 3 in cluster T

HAZNET:

Gepaid:	CAL000143115
Contact:	BOBBY G KING
Telephone:	9254627151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3275 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.8634
Facility County:	1

Gepaid:	CAL000143115
Contact:	BOB KING - OWNER

DIABLO AUTOBODY, INC. (Continued) **S102823960**

Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 4.2359
Facility County: 1

Gepaid: CAL000143115
Contact: BOBBY G KING
Telephone: 9254627151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3275 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0000
Facility County: 1

DIABLO AUTOBODY, INC. (Continued) **S102823960**

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

U116 **PROGRESSIVE CONCEPTS MACHINING** **HAZNET** **S103626369**
SW **1236 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5870 ft.

Site 1 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

HAZNET:

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	1.5637
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	1.5012
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1236 QUARRY LN STE 104
Mailing City,St,Zip:	PLEASANTON, CA 945664730
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.3753
Facility County:	1

Gepaid:	CAL000110540
Contact:	CHRIS STUDZINSKI
Telephone:	9254260400

PROGRESSIVE CONCEPTS MACHINING (Continued) **S103626369**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1236 QUARRY LN STE 104
Mailing City,St,Zip: PLEASANTON, CA 945664730
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .8757
Facility County: 1

Gepaid: CAL000110540
Contact: CHRIS STUDZINSKI
Telephone: 9254260400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1236 QUARRY LN STE 104
Mailing City,St,Zip: PLEASANTON, CA 945664730
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .6255
Facility County: 1

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

U117 **ADVANCED PRINTING** **RCRA-SQG** **1000857841**
SW **1183 QUARRY LANE** **FINDS** **CAD983672890**
> 1 **PLEASANTON, CA 94566** **HAZNET**
5900 ft. **EMI**

Site 2 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

RCRAInfo:
Owner: GERDA SCHULZE
(510) 838-1482
EPA ID: CAD983672890

Contact: GERDA SCHULZE
(510) 462-7055

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

ADVANCED PRINTING (Continued) **1000857841**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	1
TSD EPA ID:	CAD983667783
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0030
Facility County:	1

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	1
TSD EPA ID:	CAD983667783
TSD County:	Los Angeles
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.4378
Facility County:	1

Gepaid:	CAL921755106
Contact:	MARK SCHULZE
Telephone:	9258285343
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1183 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664757
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL921755106
Contact:	GERDA SCHULZE
Telephone:	5104627055
Facility Addr2:	Not reported

ADVANCED PRINTING (Continued) **1000857841**

Mailing Name: Not reported
Mailing Address: 1183 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664757
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0287
Facility County: 1

Gepaid: CAL921755106
Contact: GERDA SCHULZE
Telephone: 5104627055
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1183 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664757
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0417
Facility County: 1

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

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8009
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8009

ADVANCED PRINTING (Continued) **1000857841**

Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2

ADVANCED PRINTING (Continued) **1000857841**

Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ADVANCED PRINTING (Continued) **1000857841**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8009
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.111
Reactive Organic Gases Tons/Yr:	2.44032
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

U118 **FRANK ELECTRIC CO INC** **RCRA-SQG** **1000472806**
SW **1228 QUARRY LANE** **FINDS** **CAD982432486**
> 1 **PLEASANTON, CA 94566** **LUST**
5903 ft. **Cortese**

Site 3 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

RCRAInfo:

Owner:	NOT REQUIRED
	(415) 555-1212
EPA ID:	CAD982432486
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

FRANK ELECTRIC CO INC (Continued) **1000472806**

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0600101912
Stop Date:	1990-01-24 00:00:00
Confirm Leak:	1995-06-21 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1995-06-22 00:00:00
Discover Date:	1990-01-24 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-01-24 00:00:00
Review Date:	Not reported
Enter Date:	1995-06-21 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0

FRANK ELECTRIC CO INC (Continued) **1000472806**

MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 01006
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-2080
Case Number: 01-2080
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-094 SRC 0904744

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2080
Case Number: 01-2080
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 6/21/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1228 QUARRY LN

U119 **TRI VALLEY CABINETS** **EMI** **S106841342**
SW **1181 QUARRY LANE #250** **N/A**
> 1 **PLEASANTON, CA 94566**
5915 ft.

Site 4 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 9263
Air District Name: BA
SIC Code: 2521

TRI VALLEY CABINETS (Continued) **S106841342**

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

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9263
Air District Name:	BA
SIC Code:	2521
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

U120 **PLEASANTON TOOL & MANUFACTURING INC** **HAZNET** **S105090086**
SW **1181 QUARRY LN #450** **N/A**
> 1 **PLEASANTON, CA 94566**
5915 ft.

Site 5 of 8 in cluster U

Relative: Lower

Actual: 343 ft.

HAZNET:

Gepaid:	CAL000120666
Contact:	PLEASANTON TOOL & MFG INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 450
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000120666
Contact:	CHET THOMAS/PRESIDENT
Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1181 QUARRY LN STE 450
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda

PLEASANTON TOOL & MANUFACTURING INC (Continued) **S105090086**

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.45
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 0.29
Facility County: Not reported

Gepaid: CAL000120666
Contact: CHET THOMAS/PRESIDENT
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1181 QUARRY LN STE 450
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4
Facility County: Not reported

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

T121
SSW
> 1
5921 ft.

QUALITY AUTO CRAFT INC
3295 BERNAL AVENUE, #B
PLEASANTON, CA 94566

EMI

S105939199
N/A

Site 2 of 3 in cluster T

Relative:
Higher

Actual:
370 ft.

EMI:

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004

QUALITY AUTO CRAFT INC (Continued) **S105939199**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12981
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.603
Reactive Organic Gases Tons/Yr:	1.3231936
Carbon Monoxide Emissions Tons/Yr:	0.01
NOX - Oxides of Nitrogen Tons/Yr:	0.039
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.000574

T122 **QUALITY AUTO CRAFT INC** **FINDS** **1008241615**
SSW **3295 BERNAL AVENUE** **110021340743**
> 1 **PLEASANTON, CA 94566**
5921 ft.

Site 3 of 3 in cluster T

Relative:
Higher

Actual:
370 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

U123 **SEVERN TRENT LAB., DBA STL SAN FRANCISCO** **FINDS** **1008231340**
SW **1220 QUARRY LANE** **110021009941**
> 1 **PLEASANTON, CA 94566**
5938 ft.

Site 6 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

U124
SW
> 1
5938 ft.

Relative:
Lower

Actual:
343 ft.

CHROMALAB, INC
1220 QUARRY LANE
PLEASANTON, CA 94566

HAZNET

S103956339
N/A

Site 7 of 8 in cluster U

HAZNET:

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Disposal, Other
Tons:	.1000
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Other
Tons:	1.7467
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN
Mailing City,St,Zip:	PLEASANTON, CA 945664756
Gen County:	1
TSD EPA ID:	HAHQ36045257
TSD County:	0
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	1

Gepaid:	CAL000093647
Contact:	CHROMALAB, INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1220 QUARRY LN

CHROMALAB, INC (Continued) **S103956339**

Mailing City,St,Zip: PLEASANTON, CA 945664756
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 1.3761
Facility County: 1

Gepaid: CAL000093647
Contact: CHROMALAB, INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1220 QUARRY LN
Mailing City,St,Zip: PLEASANTON, CA 945664756
Gen County: 1
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Treatment, Incineration
Tons: .9174
Facility County: 1

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

U125 **EMAX LABORATORIES INC** **HAZNET** **S103962749**
SW **1177 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
5941 ft.

Site 8 of 8 in cluster U

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000125090
Contact: K TIMOTHY YU
Telephone: 3106188889
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 630 MAPLE AVE
Mailing City,St,Zip: TORRANCE, CA 905035001
Gen County: 1
TSD EPA ID: CAD000088252
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: 1.6054
Facility County: 1

Gepaid: CAL000125090
Contact: K TIMOTHY YU
Telephone: 3106188889
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 630 MAPLE AVE
Mailing City,St,Zip: TORRANCE, CA 905035001
Gen County: 1
TSD EPA ID: CAD000088252

EMAX LABORATORIES INC (Continued) **S103962749**

TSD County: Los Angeles
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Tons: 4.2000
Facility County: 1

V126 **STOP & GO AUTO REPAIR** **HAZNET** **S103654282**
SW **3440A STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5944 ft.

Site 1 of 10 in cluster V

Relative:
Lower

Actual:
358 ft.

HAZNET:
Gepaid: CAL000036713
Contact: BELL GARY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440A STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .3127
Facility County: 1

V127 **WILSONS AUTOMOTIVE** **HAZNET** **S103996096**
SW **3440 G STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5944 ft.

Site 2 of 10 in cluster V

Relative:
Lower

Actual:
358 ft.

HAZNET:
Gepaid: CAL000060817
Contact: DON WILSON
Telephone: 4158327942
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3440 STANLEY BLVD STE G
Mailing City,St,Zip: PLEASANTON, CA 945666266
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2293
Facility County: 1

W128
SE
> 1
5973 ft.

Relative:
Higher

Actual:
385 ft.

RMC PACIFIC MATERIALS / ELIOT AGGREGATE
1544 STANLEY
PLEASANTON, CA 94566

LUST **S107619904**
N/A

Site 1 of 3 in cluster W

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	NPP
Leak Cause:	Spill
Leak Source:	D
Global Id:	T0600171421
Stop Date:	2003-11-20 00:00:00
Confirm Leak:	2004-01-22 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	2003-11-20 00:00:00
Enforcement Dt:	Not reported
Release Date:	2004-01-09 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Leak being confirmed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	ROBERT ALDENHUYSEN
RP Address:	P.O. BOX 5252
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CCM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	14
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

RMC PACIFIC MATERIALS / ELIOT AGGREGATE (Continued) **S107619904**

Local Case #: RO0002603
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

W129 **RMC LONESTAR (TOXIC)** **SLIC** **S108246064**
SE **1544 STANLEY** **N/A**
> 1 **PLEASANTON, CA 94566**
5973 ft.

Site 2 of 3 in cluster W

Relative: Higher

Actual: 385 ft.

SLIC:
Region: STATE
Global Id: T06019735827
Assigned Name: SLIC
Lead Agency Contact: EVA CHU
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002690
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 0
Facility Status: Case Closed

W130 **CEMEX** **HAZNET** **S108201115**
SE **1544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
5973 ft.

Site 3 of 3 in cluster W

Relative: Higher

Actual: 385 ft.

HAZNET:
Gepaid: CAD981642853
Contact: L SCHIPPER-DIRECTOR ENVT'L
Telephone: 9254262278
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6601 KOLL CENTER PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.33
Facility County: Not reported

Gepaid: CAD981642853
Contact: L SCHIPPER-DIRECTOR ENVT'L
Telephone: 9254262278
Facility Addr2: Not reported

CEMEX (Continued) **S108201115**

Mailing Name: Not reported
Mailing Address: 6601 KOLL CENTER PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.33
Facility County: Not reported

X131 **BERNARD & BOB'S CLASSIC AUTO BODY** **RCRA-SQG** **1000307500**
SSW **142 WYOMING STREET** **FINDS** **CAD109238360**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6027 ft. **EMI**

Site 1 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

RCRAInfo:
Owner: ROBERT FOURNIER
(415) 555-1212
EPA ID: CAD109238360

Contact: ENVIRONMENTAL MANAGER
(415) 462-8491

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.1084
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.8216
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.3138
Facility County: 1

Gepaid: CAD109238360
Contact: ROBERT FOURNIER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 142 WYOMING STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.6557
Facility County: 1

Gepaid: CAD109238360
Contact: PAT FOURNIER, OWNER
Telephone: 9254628491
Facility Addr2: Not reported

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Mailing Name:	Not reported
Mailing Address:	142 WYOMING STREET
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.17
Facility County:	Not reported

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

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF

BERNARD & BOB'S CLASSIC AUTO BODY (Continued) **1000307500**

Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3929
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.911
Reactive Organic Gases Tons/Yr:	0.8261134
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V132
SW
> 1
6039 ft.

Relative:
Lower

Actual:
355 ft.

BIG O TIRES
3688 WASHINGTON AVE
PLEASANTON, CA 94566

HAZNET

S107145318
N/A

Site 3 of 10 in cluster V

HAZNET:

Gepaid:	CAL000018838
Contact:	INACTIVE 1-17-95 PER DUPLICATE
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3688 WASHINGTON AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008302903
TSD County:	Alameda
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Not reported
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000018838
Contact:	INACTIVE 1-17-95 PER DUPLICATE
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3688 WASHINGTON AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008302903
TSD County:	Alameda
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler
Tons:	0.12
Facility County:	1

X133
SSW
> 1
6072 ft.

Relative:
Lower

Actual:
363 ft.

CAN AM PLUMBING
151 WYOMING STREET
PLEASANTON, CA 94566

LUST
CS

S105481888
N/A

Site 2 of 13 in cluster X

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600156201
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported

CAN AM PLUMBING (Continued) **S105481888**

Pollution Char: 2002-07-03 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-06-14 00:00:00
Enforcement Dt: Not reported
Release Date: 1999-06-15 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: FRANK CAPILLA
RP Address: 151 WYOMING ST
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002425
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: Not reported
Case Number: RO0002425
How Discovered: Tank Closure
Leak Cause: UNK

CAN AM PLUMBING (Continued) **S105481888**

Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/27/2000
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CS:
Record Id: RO0002425
PE: 5602
Status: Pollution Characterization

X134 **CAN-AM PLUMBING** **HAZNET** **S101624058**
SSW **151 WYOMING ST** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
6072 ft.

Site 3 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.0219
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported

CAN-AM PLUMBING (Continued) **S101624058**

Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.2293
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .4711
Facility County: 1

Gepaid: CAD981438625
Contact: JOHN I CRUZ
Telephone: 9258468833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST UNIT A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .1042
Facility County: 1

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

CA FID UST:
Facility ID: 01002936
Regulated By: UTNKA
Regulated ID: 00001520
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158461833
Mail To: Not reported
Mailing Address: 151 WYOMING ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

CAN-AM PLUMBING (Continued) **S101624058**

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

SWEEPS UST:
Status: A
Comp Number: 1520
Number: 1
Board Of Equalization: 44-000985
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1726-1727
Swrcb Tank Id: 01-006-001520-000001
Actv Date: 06-17-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: 2

Status: A
Comp Number: 1520
Number: 1
Board Of Equalization: 44-000985
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1740-1741
Swrcb Tank Id: 01-006-001520-000002
Actv Date: 06-17-92
Capacity: 1000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

X135 **CAN-AM PLUMBING INC** **HAZNET** **S103954711**
SSW **151 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6072 ft.

Site 4 of 13 in cluster X

Relative: Lower

Actual: 363 ft.

HAZNET:
Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: Alameda
TSD EPA ID: CAL000190816
TSD County: Alameda

CAN-AM PLUMBING INC (Continued) **S103954711**

Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 17.93
Facility County: 1

Gepaid: CAL000137689
Contact: MIKE CAPILLA
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 17.2221
Facility County: 1

Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000137689
Contact: MIKE CAPILLA
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAT080031628
TSD County: Kern
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .5212
Facility County: 1

Gepaid: CAL000137689
Contact: RON CAPILLA/PRES
Telephone: 9258461833
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 151 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277

CAN-AM PLUMBING INC (Continued) **S103954711**

Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 7.08
Facility County: Not reported

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

X136 **CAN-AM PLUMBING CO., INC.** **HIST UST** **U001597985**
SSW **151 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6072 ft.

Site 5 of 13 in cluster X

Relative:
Lower

Actual:
363 ft.

HIST UST:
Region: STATE
Facility ID: 00000001520
Tank Num: 001
Container Num: 1726-1727
Year Installed: 1984
Tank Capacity: 00001000
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well
Contact Name: PAT VAN BUREN
Telephone: 4158461833
Owner Name: CAN-AM PLUMBING CO., INC.
Owner Address: 151 WYOMING ST.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001520
Tank Num: 002
Container Num: 1740-1741
Year Installed: 1984
Tank Capacity: 00001000
Facility Type: Other
Other Type: PLUMBING CONTRACTOR
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Groundwater Monitoring Well
Contact Name: PAT VAN BUREN
Telephone: 4158461833
Owner Name: CAN-AM PLUMBING CO., INC.
Owner Address: 151 WYOMING ST.
Owner City,St,Zip: PLEASANTON, CA 94566

V137
SW
> 1
6096 ft.

Relative:
Lower

Actual:
355 ft.

DIABLO AUTO BODY
57 CALIFORNIA AVENUE SUITE H
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1000163842
CAD981171325

Site 4 of 10 in cluster V

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981171325

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.4627
Facility County:	1

DIABLO AUTO BODY (Continued) **1000163842**

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	***
Disposal Method:	Not reported
Tons:	.1042
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.3335
Facility County:	1

Gepaid:	CAL000034778
Contact:	KING BOB
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE SUITE H
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.4461
Facility County:	1

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

Y138
WSW
> 1
6098 ft.

Relative:
Lower

Actual:
343 ft.

INDEPENDENT LIGHTING SUPPLY
1032 SERPENTINE LANE #113
PLEASANTON, CA 94566

HAZNET

S103620968
N/A

Site 1 of 4 in cluster Y

HAZNET:

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Recycler
Tons:	2.2657
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Not reported
Disposal Method:	Treatment, Incineration
Tons:	.0000
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYN200000044
TSD County:	0
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Recycler
Tons:	4.2129
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000

INDEPENDENT LIGHTING SUPPLY (Continued) **S103620968**

Gen County:	1
TSD EPA ID:	NYD986980233
TSD County:	99
Waste Category:	Not reported
Disposal Method:	***
Tons:	.0000
Facility County:	1

Gepaid:	CAC000922328
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1032 SERPENTINE LANE #113
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NYD986980233
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	***
Tons:	2.0297
Facility County:	1

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

Y139 **BENNETT SIGN CENTRE** **EMI** **S106248056**
WSW **1032 SERPENTINE LN, #107** **N/A**
> 1 **PLEASANTON, CA 94566**
6098 ft.

Site 2 of 4 in cluster Y

Relative: Lower

Actual: 343 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BENNETT SIGN CENTRE (Continued) **S106248056**

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

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13185
Air District Name:	BA
SIC Code:	7389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.232
Reactive Organic Gases Tons/Yr:	0.180125
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Y140 **BENNETT SIGN CENTRE** **FINDS** **1008206593**
WSW **1032 SERPENTINE LN** **110021113944**
> 1 **PLEASANTON, CA 94566**
6098 ft.

Site 3 of 4 in cluster Y

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
343 ft.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

V141 **PLEASANTON METAL AND PAINT WORKS INC** **HAZNET** **S105093350**
SW **57 CALIFORNIA AVE STE C** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
6101 ft.

Site 5 of 10 in cluster V

Relative:
Lower

HAZNET:

Gepaid:	CAL000218879
Contact:	JOHN I CRUZ
Telephone:	9254840111
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

Actual:
355 ft.

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .2376
Facility County: 1

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: LIZ IVEY/SECRETARY
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.09
Facility County: 1

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Gepaid: CAL000218879
Contact: FANCY MCCLINTON / OFFICE MGR
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Gepaid: CAL000218879
Contact: PAM COLVIN
Telephone: 9254840111
Facility Addr2: Not reported
Mailing Name: Not reported

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

Mailing Address: 57 CALIFORNIA AVE STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.13
Facility County: Not reported

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

EMI:

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2003
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 12944
Air District Name: BA
SIC Code: 7539
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON METAL AND PAINT WORKS INC (Continued) **S105093350**

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

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	12944
Air District Name:	BA
SIC Code:	7539
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.422
Reactive Organic Gases Tons/Yr:	0.372639
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V142 **B & D AUTO BODY** **HAZNET S103665293**
SW **57 CALIFORNIA AVE UNIT F** **EMI N/A**
> 1 **PLEASANTON, CA 94566**
6101 ft.

Site 6 of 10 in cluster V

Relative: Lower

Actual: 355 ft.

HAZNET:

Gepaid:	CAD983625583
Contact:	BRIAN ATCHINSON
Telephone:	9254438906
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE F
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	.5629
Facility County:	1

Gepaid:	CAD983625583
Contact:	BRIAN ATCHINSON
Telephone:	9254438906
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE F
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste

B & D AUTO BODY (Continued) **S103665293**

Disposal Method: Recycler
Tons: .3293
Facility County: 1

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON,
Telephone: 5104842256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.19
Facility County: Not reported

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON
Telephone: 9254438906
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .3668
Facility County: 1

Gepaid: CAD983625583
Contact: BRIAN ATCHINSON
Telephone: 9254438906
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE F
Mailing City,St,Zip: PLEASANTON, CA 945666287
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .4169
Facility County: 1

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

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8736

B & D AUTO BODY (Continued) **S103665293**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

B & D AUTO BODY (Continued) **S103665293**

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

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

B & D AUTO BODY (Continued) **S103665293**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8736
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.531
Reactive Organic Gases Tons/Yr:	0.4351067
Carbon Monoxide Emissions Tons/Yr:	0.004
NOX - Oxides of Nitrogen Tons/Yr:	0.017
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

V143
SW
> 1
6101 ft.

Relative:
Lower

Actual:
355 ft.

GLOBAL CLASSIC COLLECTION INC. **HAZNET** **S103665296**
57 CALIFORNIA AVE STE K **CLEANERS** **N/A**
PLEASANTON, CA 94566

Site 7 of 10 in cluster V

HAZNET:

Gepaid:	CAL000161145
Contact:	RYAN KOH/PRESIDENT
Telephone:	9254171225
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945666287
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	0.22
Facility County:	1

Gepaid:	CAL000283862
Contact:	RYAN KOH

GLOBAL CLASSIC COLLECTION INC. (Continued) **S103665296**

Telephone:	9254378648
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.2
Facility County:	Not reported

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.2293
Facility County:	1

Gepaid:	CAL000161145
Contact:	RYAN KOH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Tons:	.4586
Facility County:	1

GLOBAL CLASSIC COLLECTION INC. (Continued) **S103665296**

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

CLEANERS:

EPA Id:	CAL000283862
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	07/02/2004
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE K
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	GLOBAL CLASS COLLECTION INC
Owner Address:	57 CALIFORNIA AVE STE K
Owner Address 2:	Not reported
Owner Telephone:	9254171225
Contact Name:	RYAN KOH
Contact Address:	57 CALIFORNIA AVE STE K
Contact Address 2:	Not reported
Contact Telephone:	9254171225

V144 **DR. TEARE'S VETERINARY HOSPITAL** **HAZNET** **S103669441**
SW **7 CALIFORNIA AVE** **N/A**
> 1 **PLEASANTON, CA 94566**
6112 ft.

Site 8 of 10 in cluster V

Relative:
Lower

Actual:
352 ft.

HAZNET:

Gepaid:	CAL000163814
Contact:	JAMES TEARE DVM
Telephone:	9254627121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000163814
Contact:	JAMES TEARE DVM
Telephone:	9254627121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000

DR. TEARE'S VETERINARY HOSPITAL (Continued) **S103669441**

Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0
Facility County: 1

Gepaid: CAL000163814
Contact: JAMES TEARE DVM
Telephone: 9254627121
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 7 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0
Facility County: 1

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

V145
SW
> 1
6119 ft.

Relative:
Lower

Actual:
351 ft.

MIKE ROSE'S AUTO BODY INC
14 CALIFORNIA ST #E
PLEASANTON, CA 94566

HAZNET

S107149051
N/A

Site 9 of 10 in cluster V

HAZNET:

Gepaid:	CAL000270871
Contact:	DEBBIE PRYOR/OPERATION MGR
Telephone:	9256001739
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA ST #D
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.6
Facility County:	1

Gepaid:	CAL000270871
Contact:	DEBBIE PRYOR/OPERATION MGR
Telephone:	9256001739
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA ST #D
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	0.52
Facility County:	Not reported

V146
SW
> 1
6119 ft.

Relative:
Lower

Actual:
351 ft.

VALLEY COLLISION CENTER
14 CALIFORNIA AVENUE
PLEASANTON, CA 94566

FINDS
EMI

1005774584
110002429382

Site 10 of 10 in cluster V

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532

VALLEY COLLISION CENTER (Continued) **1005774584**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0

VALLEY COLLISION CENTER (Continued) **1005774584**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002

VALLEY COLLISION CENTER (Continued) **1005774584**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7252
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	15430
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	15430
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.601
Reactive Organic Gases Tons/Yr:	0.5090486
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Z147
SW
> 1
6128 ft.

Relative:
Lower

Actual:
350 ft.

PLEASANTON RENTALS
20 CALIFORNIA AVE
PLEASANTON, CA 94566

HAZNET **S100870976**
N/A

Site 1 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000158078
Contact:	SHERRI CREIGHTON
Telephone:	9258460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	.0750
Facility County:	1

Gepaid:	CAL000158078
Contact:	SHERRI CREIGHTON
Telephone:	9258460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAL000030210
Contact:	CENTERVILLE RENTS INC
Telephone:	5108460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

Gepaid:	CAL000030210
Contact:	CENTERVILLE RENTS INC
Telephone:	5108460151
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	20 CALIFORNIA AVE
Mailing City,St,Zip:	PLEASANTON, CA 945666202

PLEASANTON RENTALS (Continued) **S100870976**

Gen County: 1
TSD EPA ID: CAD980695761
TSD County: San Mateo
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .4587
Facility County: 1

Gepaid: CAL000030210
Contact: CENTERVILLE RENTS INC
Telephone: 5108460151
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 20 CALIFORNIA AVE
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD980695761
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

Z148 **DE COITES AUTO BODY EMPORIUM** **RCRA-SQG** **1000178749**
SSW **32 CALIFORNIA AVE SUITE E** **FINDS** **CAD981969918**
> 1 **PLEASANTON, CA 94566**
6146 ft.

Site 2 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

RCRAInfo:
Owner: REGGIE DE COITE
(415) 555-1212
EPA ID: CAD981969918

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

Z149
SSW
> 1
6146 ft.

Relative:
Lower

Actual:
348 ft.

DEETZ OFF ROAD SPECIALTIES
32 CALIFORNIA AVE SUITE C
PLEASANTON, CA 94566

HAZNET

S103652432
N/A

Site 3 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOHN DEETZ
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202

DEETZ OFF ROAD SPECIALTIES (Continued) **S103652432**

Gen County:	1
TSD EPA ID:	CAT000613976
TSD County:	Orange
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0480
Facility County:	1

Gepaid:	CAL000034961
Contact:	JOH/LYNETTE DEETZ/OWNERS
Telephone:	9258465907
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE STE C
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	0.47
Facility County:	Not reported

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

X150 **DIETER'S EUROPEAN AUTO REPAIR** **HAZNET** **S104575636**
SSW **164 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6153 ft.

Site 6 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000018846
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Oil/water separation sludge
Disposal Method:	Recycler
Tons:	0.2502
Facility County:	1

X151
SSW
> 1
6153 ft.

Relative:
Lower

Actual:
364 ft.

PRESCISON AUTO REPAIR
164 WYOMING ST
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1000595495
CAD983594417

Site 7 of 13 in cluster X

RCRAInfo:
Owner: ROBERT EDGREN
(415) 846-7762
EPA ID: CAD983594417

Contact: JANET MCNELLEY
(415) 462-7440

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAL000034797
Contact:	BOB EDGREN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164A WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666276
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	4.0448
Facility County:	1

Gepaid:	CAL000034797
Contact:	BOB EDGREN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	164A WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666276
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler

PRESCISON AUTO REPAIR (Continued) **1000595495**

Tons: .6672
Facility County: 1

Gepaid: CAL000034797
Contact: TYLER EDGREN
Telephone: 9254627440
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 2.04
Facility County: 1

Gepaid: CAL000034797
Contact: TYLER EDGREN
Telephone: 9254627440
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.6
Facility County: 1

Gepaid: CAL000034797
Contact: BOB EDGREN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 164A WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666276
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 7.2972
Facility County: 1

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

Z152
SSW
> 1
6159 ft.

Relative:
Lower

Actual:
349 ft.

LARRYS AUTOMOTIVE SVC
32 CALIFORNIA AVE #E
PLEASANTON, CA 94566

HAZNET

S103974331
N/A

Site 4 of 7 in cluster Z

HAZNET:

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0208
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE #N
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.7
Facility County:	1

Gepaid:	CAL000058382
Contact:	LARRY COLVIN
Telephone:	4154620622
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	32 CALIFORNIA AVE #E
Mailing City,St,Zip:	PLEASATON, CA 945660000

LARRYS AUTOMOTIVE SVC (Continued) **S103974331**

Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL000058382
Contact: LARRY COLVIN
Telephone: 4154620622
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE #N
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.12
Facility County: Not reported

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

AA153 **HILL PHOENIX** **HAZNET** **S104581206**
SW **1258 QUARRY LN STE G** **N/A**
> 1 **PLEASANTON, CA 94566**
6170 ft.

Site 1 of 2 in cluster AA

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000181610
Contact: DOVER DIVERSIFIED
Telephone: 2129221640
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: .6671
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda

HILL PHOENIX (Continued) **S104581206**

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Tons: 1.62
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0.16
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: 0.22
Facility County: 1

Gepaid: CAL000181610
Contact: JAY SPARLIN-DIR OF OPERATIONS
Telephone: 9254176682
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1258 QUARRY LN STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.62
Facility County: 1

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

154
North
> 1
6189 ft.

STAPLES RANCH **CS** **S106784925**
0 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
355 ft.

CS:
Record Id: RO0002703
PE: 5502
Status: Case Closed

Z155
SSW
> 1
6193 ft.

PLEASANTON AUTO TECH **HAZNET** **S103657225**
40 CALIFORNIA SUITE C **N/A**
PLEASANTON, CA 94566

Site 5 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000045697
Contact: KENDALL/GORDON R/E
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 40 CALIFORNIA STREET SUITE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Santa Clara
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4587
Facility County: Santa Clara

Y156
WSW
> 1
6192 ft.

NANO SURFACE TECHNOLOGY INC **HAZNET** **S104573313**
1039 SERPENTINE LANE STE F **N/A**
PLEASANTON, CA 94560

Site 4 of 4 in cluster Y

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAC002233977
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9254843605
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: 0.6
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported

NANO SURFACE TECHNOLOGY INC (Continued) **S104573313**

Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: .6255
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .2500
Facility County: 1

Gepaid: CAC002287681
Contact: NANO SURFACE TECHNOLOGY INC
Telephone: 9257431775
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1039 SERPENTINE LANE STE F
Mailing City,St,Zip: PLEASANTON, CA 945600000
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0500
Facility County: 1

NANO SURFACE TECHNOLOGY INC (Continued) **S104573313**

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

Z157 **JUST THE DETAILS** **HAZNET** **S107146761**
SSW **39 CALIFORNIA AVE #305** **N/A**
> 1 **PLEASANTON, CA 94566**
6197 ft.

Site 6 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000197043
Contact:	SCOTT BURNS
Telephone:	9254859444
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	39 CALIFORNIA AVE #305
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAD980887418
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.58
Facility County:	1

Z158 **LARRY'S AUTOMOTIVE REPAIR** **HAZNET** **S103974321**
SSW **39 CALIFORNIA AVE #309** **N/A**
> 1 **PLEASANTON, CA 94566**
6197 ft.

Site 7 of 7 in cluster Z

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000038589
Contact:	COLVIN LARRY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	39 CALIFORNIA AVE #309
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.1025
Facility County:	1

AB159
SSW
> 1
6212 ft.

Relative:
Lower

Actual:
364 ft.

SCOTT PARKER MOTORSPORTS
3597 DEL VALLE PKWY STE C
PLEASANTON, CA 94566

HAZNET

S105091248
N/A

Site 1 of 2 in cluster AB

HAZNET:

Gepaid:	CAL000182625
Contact:	SCOTT PARKER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.1876
Facility County:	1

Gepaid:	CAL000182625
Contact:	SCOTT PARKER - OWNER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	0
Facility County:	Not reported

Gepaid:	CAL000182625
Contact:	SCOTT PARKER - OWNER
Telephone:	9252498899
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY STE C
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.16
Facility County:	Not reported

X160
SSW
> 1
6221 ft.

Relative:
Lower

Actual:
365 ft.

CENTRAL PETROLEUM MAINTENANCE
176 WYOMING ST
PLEASANTON, CA 94566

HIST UST **U001597988**
N/A

Site 8 of 13 in cluster X

HIST UST:

Region:	STATE
Facility ID:	00000010452
Tank Num:	001
Container Num:	1
Year Installed:	1982
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	CONTRACTOR
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Contact Name:	ROY C. GIBSON
Telephone:	4154624060
Owner Name:	C P GIBSON ENTERPRISES INC. DB
Owner Address:	176 WYOMING STREET
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000010452
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	CONTRACTOR
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well
Contact Name:	ROY C. GIBSON
Telephone:	4154624060
Owner Name:	C P GIBSON ENTERPRISES INC. DB
Owner Address:	176 WYOMING STREET
Owner City,St,Zip:	PLEASANTON, CA 94566

X161
SSW
> 1
6221 ft.

Relative:
Lower

Actual:
365 ft.

CENTRAL PETROLEUM MAINTENANCE
176 WYOMING ST
PLEASANTON, CA 94566

HAZNET **S101624059**
CA FID UST **N/A**
SWEEPS UST

Site 9 of 13 in cluster X

HAZNET:

Gepaid:	CAL000062106
Contact:	C P GIBSON ENTERPRISES INC
Telephone:	9254624060
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	176 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .2500
Facility County: 1

Gepaid: CAL000062106
Contact: C P GIBSON ENTERPRISES INC
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .2400
Facility County: 1

Gepaid: CAL000062106
Contact: C P GIBSON ENTERPRISES INC
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Other
Tons: .7500
Facility County: 1

Gepaid: CAL000062106
Contact: ROY C GIBSON JR VICE PRESIDENT
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.26
Facility County: 1

Gepaid: CAL000062106
Contact: ROY C GIBSON JR VICE PRESIDENT
Telephone: 9254624060
Facility Addr2: Not reported
Mailing Name: Not reported

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

Mailing Address: 176 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0.56
Facility County: 1

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

CA FID UST:
Facility ID: 01002948
Regulated By: UTNKA
Regulated ID: 00010452
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154624060
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 10452
Number: 9
Board Of Equalization: 44-000996
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-010452-000001
Actv Date: 07-01-85
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 10452
Number: 9
Board Of Equalization: 44-000996
Ref Date: 07-01-85
Act Date: Not reported

CENTRAL PETROLEUM MAINTENANCE (Continued) **S101624059**

Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-010452-000002
Actv Date:	07-01-85
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

AC162 **1X DESILVA GROUP INC** **HAZNET** **S102798971**
West **RHEEM DRIVE / OAKLAND AVE** **N/A**
> 1 **PLEASANTON, CA 00000**
6241 ft.

Site 1 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

HAZNET:

Gepaid:	CAC000941984
Contact:	GREYSTONE HOMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	7041 KOLL CENTER PARKWAY
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	21.0700
Facility County:	1

X163 **COMBS & DODSON_AUTOMOTIVE** **HAZNET** **S103958174**
SSW **183 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 10 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0208
Facility County:	1

Gepaid:	CAL000018842

COMBS & DODSON_AUTOMOTIVE (Continued) **S103958174**

Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Transfer Station
Tons:	.6880
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.4043
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3844
Facility County:	1

Gepaid:	CAL000018842
Contact:	JOHNNY DODSON
Telephone:	9254623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.8590

COMBS & DODSON_AUTOMOTIVE (Continued) **S103958174**

Facility County: 1

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

X164 **ELITE RADIATOR SERVICES** **HAZNET** **S103962666**
SSW **183 WYOMING ST. #A** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 11 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD042345884
TSD County:	Santa Clara
Waste Category:	Other organic solids
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAL000140982
Contact:	ELITE RADIATOR SERVICE
Telephone:	2098320964
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3260 STRAWBERRY PL
Mailing City,St,Zip:	TRACY, CA 953769027
Gen County:	1
TSD EPA ID:	CAD042345884
TSD County:	Santa Clara
Waste Category:	Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Not reported
Tons:	.0000

ELITE RADIATOR SERVICES (Continued) **S103962666**

Facility County: 1

Gepaid: CAL000140982
Contact: ELITE RADIATOR SERVICE
Telephone: 2098320964
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3260 STRAWBERRY PL
Mailing City,St,Zip: TRACY, CA 953769027
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: 1

Gepaid: CAL000140982
Contact: ELITE RADIATOR SERVICE
Telephone: 2098320964
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3260 STRAWBERRY PL
Mailing City,St,Zip: TRACY, CA 953769027
Gen County: 1
TSD EPA ID: CAD042345884
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .2400
Facility County: 1

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

X165 **COMBS & DODSON AUTOMOTIVE** **HAZNET** **S102810160**
SSW **183 WYOMING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6256 ft.

Site 12 of 13 in cluster X

Relative: Lower

Actual: 364 ft.

HAZNET:
Gepaid: CAL000016458
Contact: COMBS BOBBIE J
Telephone: 5104623237
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .8965
Facility County: 1

Gepaid: CAL000016458

COMBS & DODSON AUTOMOTIVE (Continued) **S102810160**

Contact:	COMBS BOBBIE J
Telephone:	5104623237
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.5004
Facility County:	1

AD166 **CHMIRS** **S100218231**
SW **1043 SERPENTINE** **N/A**
> 1 **PLEASANTON, CA 94566**
6265 ft.

Site 1 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	8910104
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	11-FEB-89
Date Completed:	**11-FEB-89**
Property Use:	600
Agency Id Number:	1095
Agency Incident Number:	90259
Time Notified:	1206
Time Completed:	1234
Surrounding Area:	400
Estimated Temperature:	62
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARY JACKSON
Report Date:	11-FEB-89
Comments:	Not reported
Facility Telephone:	415 484-8114

(Continued) **S100218231**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	03-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

X167
SSW
> 1
6268 ft.

ELITE COOLING SYSTEMS **HAZNET** **S102809464**
183 WYOMING ST STE A **N/A**
PLEASANTON, CA 94566

Site 13 of 13 in cluster X

Relative:
Lower

Actual:
364 ft.

HAZNET:

Gepaid:	CAL000005261
Contact:	LOY N SELVEY
Telephone:	5108462228
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	183 WYOMING ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945666277
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler

ELITE COOLING SYSTEMS (Continued) **S102809464**

Tons: .2293
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .1876
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: .2085
Facility County: 1

Gepaid: CAL000005261
Contact: LOY N SELVEY
Telephone: 5108462228
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 183 WYOMING ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945666277
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AA168
SW
> 1
6308 ft.

AIRRIGATION ENGINEERING
1279 QUARRY LN STE C
PLEASANTON, CA 94566

FINDS **1006282547**
FTTS **110011652684**
HIST FTTS

Site 2 of 2 in cluster AA

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

FTTS INSP:

Inspection Number:	1991080501208 1
Region:	09
Inspection Date:	08/05/1991
Inspector:	G FARMER
Violation occurred:	No
Investigation Type:	Specific Product Review
Investigation Reason:	For Cause, Government
Legislation Code:	FIFRA
Facility Function:	Marketplace

HIST FTTS INSP:

Inspection Number:	1991080501208 1
Region:	09
Inspection Date:	Not reported
Inspector:	G FARMER
Violation occurred:	No
Investigation Type:	Specific Product Review
Investigation Reason:	For Cause, Government
Legislation Code:	FIFRA
Facility Function:	Marketplace

169
SW
> 1
6314 ft.

B AND D AUTO BODY
57 CALIFORNIA AVENUE UNIT F
PLEASANTON, CA 94566

RCRA-SQG **1000685874**
FINDS **CAD983625583**

Relative:
Lower

Actual:
356 ft.

RCRAInfo:

Owner:	BRIAN ATCHINSON (510) 449-2299
EPA ID:	CAD983625583
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

B AND D AUTO BODY (Continued) **1000685874**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

AD170 **AMERICAN PILEDRIVING INC** **HAZNET** **S103949890**
SW **1047 SERPENTINE LN STE 600** **N/A**
> 1 **PLEASANTON, CA 94566**
6331 ft.

Site 2 of 4 in cluster AD

Relative:
Lower

HAZNET:

Actual:
343 ft.

Gepaid:	CAL000140300
Contact:	FRAN WILLIAMS/OFFICE MGR.
Telephone:	9254268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	440 BOULDER CT STE 200
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	0.41
Facility County:	1

Gepaid:	CAL000140300
Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.3000
Facility County:	1

Gepaid:	CAL000140300

AMERICAN PILEDRIVING INC (Continued) **S103949890**

Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080012602
TSD County:	Solano
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.8548
Facility County:	1

Gepaid:	CAL000140300
Contact:	AMERICAN PILEDRIVING INC
Telephone:	5104268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 600
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

Gepaid:	CAL000140300
Contact:	LINDA L BERTI/ACCT
Telephone:	9254268269
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	440 BOULDER CT STE 200
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0.22
Facility County:	Not reported

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

AD171 **3RD GENERATION FLOORS INC** **RCRA-SQG** **1001023137**
SW **1047 SERPENTINE LN STE 500** **FINDS** **CAR000004952**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6331 ft.

Site 3 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

3RD GENERATION FLOORS INC (Continued) **1001023137**

RCRAInfo:
Owner: MARK B FRAZIER
(510) 462-6106
EPA ID: CAR000004952

Contact: MARK FRAZIER
(510) 462-6106

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAR000004952
Contact:	MARK B FRAZIER
Telephone:	9254626106
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 500
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0250
Facility County:	1

Gepaid:	CAR000004952
Contact:	MARK B FRAZIER
Telephone:	9254626106
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1047 SERPENTINE LN STE 500
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	1.1465
Facility County:	1

Gepaid: CAR000004952

3RD GENERATION FLOORS INC (Continued) **1001023137**

Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.8559
Facility County: 1

Gepaid: CAR000004952
Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .2293
Facility County: 1

Gepaid: CAR000004952
Contact: MARK B FRAZIER
Telephone: 9254626106
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1047 SERPENTINE LN STE 500
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 2.0638
Facility County: 1

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

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172 **FIRST RATE AUTO BODY** **HAZNET** **S103655226**
SSW **3597 DEL VALLE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
6345 ft.

Relative:
Lower

Actual:
363 ft.

HAZNET:
Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported

FIRST RATE AUTO BODY (Continued) **S103655226**

Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0765
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Tons: .0135
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CAT000613950
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .0900
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY
Telephone: 5104266080
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # D
Mailing City,St,Zip: PLEASANTON, CA 945666268
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .1440
Facility County: 1

Gepaid: CAL000083323
Contact: FIRST RATE AUTO BODY

FIRST RATE AUTO BODY (Continued) **S103655226**

Telephone:	5104266080
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3597 DEL VALLE PKWY # D
Mailing City,St,Zip:	PLEASANTON, CA 945666268
Gen County:	1
TSD EPA ID:	CAT000613950
TSD County:	Sacramento
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.0180
Facility County:	1

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

AE173 **CITY GARAGE CARSTAR** **EMI** **S106828690**
SSW **57 CALIFORNIA AV #H** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 1 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10686
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AE174 **TECHNI-TUNE & BRAKE** **HAZNET** **S104578092**
SSW **57 CALIFORNIA ST** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 2 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

HAZNET:

Gepaid:	CAL000105756
Contact:	TRENT RALPH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE Q
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD044003556

TECHNI-TUNE & BRAKE (Continued) **S104578092**

TSD County:	Yolo
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	0
Facility County:	1
Gepaid:	CAL000105756
Contact:	TRENT RALPH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE Q
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD044003556
TSD County:	Yolo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Not reported
Tons:	0
Facility County:	1

AE175 **RENT A WRECK** **HAZNET** **S103665295**
SSW **57 CALIFORNIA #I** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 3 of 8 in cluster AE

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAL000021481
Contact:	RICHARD SODERBERG
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE I
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

AE176 **VAC PUMP CONSULTING INC** **HAZNET** **S104574075**
SSW **57 CALIFORNIA AVE** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 4 of 8 in cluster AE

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAD981367972
Contact:	IVO SOARES - PRESIDENT
Telephone:	5107360528
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE A

VAC PUMP CONSULTING INC (Continued) **S104574075**

Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.075
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: 0
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 2.251
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 57 CALIFORNIA AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945666286
Gen County: 1
TSD EPA ID: CAT000613950
TSD County: Sacramento
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Tons: .9240
Facility County: 1

Gepaid: CAD981367972
Contact: IVO SOARES - PRESIDENT
Telephone: 5107360528

VAC PUMP CONSULTING INC (Continued) **S104574075**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	57 CALIFORNIA AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945666286
Gen County:	1
TSD EPA ID:	CAT000613950
TSD County:	Sacramento
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.0740
Facility County:	1

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD

VAC PUMP CONSULTING INC (Continued) **S104574075**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

VAC PUMP CONSULTING INC (Continued) **S104574075**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4241
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AE177 **PLEASANTON METAL & PAINTWORKS** **FINDS** **1008200615**
SSW **57 CALIFORNIA AVENUE** **110021096614**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 5 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AE178
SSW
> 1
6349 ft.

Relative:
Lower

Actual:
350 ft.

QUALITY CRAFT AUTO BODY
57 CALIFORNIA AVENUE #D
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000287425
CAD981367972

Site 6 of 8 in cluster AE

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981367972

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

AE179
SSW
> 1
6349 ft.

Relative:
Lower

Actual:
350 ft.

AABLE ENTERPRISES
57-B CALIFORNIA AVE
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000596832
CAD983608159

Site 7 of 8 in cluster AE

RCRAInfo:
Owner: MARIO SCOMA
(415) 462-2950
EPA ID: CAD983608159

Contact: MARIO SCOMA
(415) 462-2950

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AABLE ENTERPRISES (Continued) **1000596832**

corrective action activities required under RCRA.

AE180 **DIABLO AUTO BODY INC** **EMI** **S106830030**
SSW **57 CALIFORNIA AV #H** **N/A**
> 1 **PLEASANTON, CA 94566**
6349 ft.

Site 8 of 8 in cluster AE

Relative:
Lower

Actual:
350 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3894
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3894
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AB181 **BERATLIS AUTOMOTIVE** **HAZNET** **S103952354**
SSW **3597 DEL VALLE PKWY STE A** **N/A**
> 1 **PLEASANTON, CA 94566**
6365 ft.

Site 2 of 2 in cluster AB

Relative:
Lower

Actual:
360 ft.

HAZNET:

Gepaid:	CAL000071989
Contact:	CHRIS BERATLIS_& ERIKA
Telephone:	9258465700
Facility Addr2:	Not reported

BERATLIS AUTOMOTIVE (Continued) **S103952354**

Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1668
Facility County: 1

Gepaid: CAL000071989
Contact: CHRIS BERATLIS_& ERIKA
Telephone: 9258465700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: NVD982358483
TSD County: 99
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .1251
Facility County: 1

Gepaid: CAL000071989
Contact: CHRIS BERATLIS_& ERIKA
Telephone: 9258465700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3597 DEL VALLE PKWY # A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.1459
Facility County: 1

AD182 **ACCURATE TOOL & MFG CO** **HAZNET** **S105722250**
SW **1048 SERPENTINE LANE #313** **N/A**
> 1 **PLEASANTON, CA 94566**
6368 ft.

Site 4 of 4 in cluster AD

Relative:
Lower

Actual:
343 ft.

HAZNET:
Gepaid: CAL000004871
Contact: --
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3942 VALLEY AVE STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Santa Clara

ACCURATE TOOL & MFG CO (Continued) **S105722250**

Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 2.5
Facility County: Not reported

AF183 **CHMIRS** **S107448452**
SW **1220 QUARRY LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
6448 ft.

Site 1 of 2 in cluster AF

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	04-3560	
OES notification:	7/8/200404:09:10 PM	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Not reported	
Waterway:	Storm Drain	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	

(Continued) **S107448452**

Date/Time:	Not reported
Year:	2004
Agency:	STL San Francisco
Incident Date:	7/8/200412:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	water samples w/HCL
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Drum tipped over and spilled. Surface has been cleaned, 10 gallons escaped into storm drain, all will be contained in the storm drain and it will be vacuumed out.

AF184 **SEVERN TRENT LAB., DBA STL SAN FRANCISCO** **HAZNET** **1008194598**
SW **1220 QUARRY LANE** **RCRA-LQG** **CAL000206271**
> 1 **PLEASANTON, CA 94566**
6448 ft.

Site 2 of 2 in cluster AF

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000206271
Contact:	RICHARD KESTER/WASTE COORD
Telephone:	9163744434
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	880 RIVERSIDE PARKWAY
Mailing City,St,Zip:	WEST SACRAMENTO, CA 956051500
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	11.25
Facility County:	Not reported

SEVERN TRENT LAB., DBA STL SAN FRANCISCO (Continued) **1008194598**

RCRAInfo:
Owner: SEVERN TRENT LABORATORIES, INC.
EPA ID: CAL000206271

Contact: WENDY CARDONE
(925) 484-1919

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	5310.00	D002	67050.00
F002	4330.00	F003	5310.00

Violation Status: No violations found

AC185 **METAL TECH MFG INC** **HAZNET** **S100868002**
West **2110 RHEEM DR** **N/A**
> 1 **PLEASANTON, CA 94588**
6498 ft.

Site 2 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

HAZNET:
Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.7514
Facility County: 1

Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD982446850
TSD County: 0
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: .4587
Facility County: 1

Gepaid: CAL000042647
Contact: ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone: 5108460100
Facility Addr2: Not reported

METAL TECH MFG INC (Continued) **S100868002**

Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	1.1676
Facility County:	1

Gepaid:	CAL000042647
Contact:	ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone:	5108460100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446890
TSD County:	San Joaquin
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	.4587
Facility County:	1

Gepaid:	CAL000042647
Contact:	ZBIGNIEW NIKLEWSKI AND ROBERT
Telephone:	5108460100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

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

AC186 **ISO MACHINING INC** **RCRA-SQG** **1001480998**
West **2110 RHEEM DR** **FINDS** **CAR000050641**
> 1 **PLEASANTON, CA 94588** **HAZNET**
6498 ft.

Site 3 of 3 in cluster AC

Relative:
Lower

Actual:
351 ft.

ISO MACHINING INC (Continued) **1001480998**

RCRAInfo:
Owner: BOB AND CATHY RICE
(925) 846-1850
EPA ID: CAR000050641

Contact: CATHY RICE
(925) 846-1850

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAR000050641
Contact: BOB AND CATHY RICE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 1.5176
Facility County: 1

Gepaid: CAR000050641
Contact: BOB AND CATHY RICE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2110 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: .3878
Facility County: 1

Gepaid: CAR000050641

ISO MACHINING INC (Continued) **1001480998**

Contact:	BOB AND CATHY RICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.0507
Facility County:	1

Gepaid:	CAL000128220
Contact:	CATHY RICE
Telephone:	9258461850
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	CAL000190816
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	2.37
Facility County:	1

Gepaid:	CAR000050641
Contact:	BOB AND CATHY RICE
Telephone:	9258461850
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2110 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.34
Facility County:	1

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

AG187 **AMP PRINTING INC** **HAZNET** **S100929513**
SW **1056 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6510 ft.

Site 1 of 6 in cluster AG

Relative:
Lower

HAZNET:

Gepaid:	CAL000026795
Contact:	JEFFREY MAIN
Telephone:	9257369426
Facility Addr2:	Not reported

Actual:
343 ft.

AMP PRINTING INC (Continued) **S100929513**

Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .1715
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 1.1250
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: .4587
Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 1.1875

AMP PRINTING INC (Continued) **S100929513**

Facility County: 1

Gepaid: CAL000026795
Contact: JEFFREY MAIN
Telephone: 9257369426
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1056 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .3544
Facility County: 1

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

AG188 **AMP PRINTING** **FINDS 1005774346**
SW **1056 SERPENTINE LANE** **EMI 110002431155**
> 1 **PLEASANTON, CA 94566**
6510 ft.

Site 2 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8642
Air District Name: BA
SIC Code: 2752
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8642

AMP PRINTING (Continued) **1005774346**

Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10

AMP PRINTING (Continued) **1005774346**

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

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8642
Air District Name:	BA
SIC Code:	2752
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

189
SSW
> 1
6541 ft.

CITY OF PLEASANTON **HAZNET** **S106088163**
3421 VINYARD AVE **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
368 ft.

HAZNET:

Gepaid:	CAC002554226
Contact:	BOB WILLIAMS
Telephone:	9259315682
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	205 F MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 95466
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	0.84
Facility County:	Not reported

Gepaid:	CAC002554226
Contact:	BOB WILLIAMS
Telephone:	9259315682
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	205 F MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 95466
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.84

CITY OF PLEASANTON (Continued) **S106088163**

Facility County: Not reported

AG190 **SUPER GEN INC** **HAZNET** **S103989973**
SW **1059 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6545 ft.

Site 3 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

HAZNET:

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.1950
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	.1565
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1059 SERPENTINE LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.6700
Facility County:	1

Gepaid:	CAL000181231
Contact:	RUBINFELD
Telephone:	0000000000
Facility Addr2:	Not reported

SUPER GEN INC (Continued) **S103989973**

Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: .2400
Facility County: 1

Gepaid: CAL000181231
Contact: RUBINFELD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAT080014079
TSD County: 7
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Tons: .1850
Facility County: 1

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

AG191 **SUPERGEN, INC.** **HAZNET** **S108221791**
SW **1059 SERPENTINE LN** **N/A**
> 1 **PLEASANTON, CA 94566**
6545 ft.

Site 4 of 6 in cluster AG

Relative: Lower

Actual: 343 ft.

HAZNET:
Gepaid: CAL000181231
Contact: SUSAN M IOVINO/DIR, CLINICAL
Telephone: 9255600100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Contra Costa
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Not reported

Gepaid: CAL000181231
Contact: SUSAN M IOVINO/DIR, CLINICAL
Telephone: 9255600100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1059 SERPENTINE LN
Mailing City,St,Zip: PLEASANTON, CA 945660000

SUPERGEN, INC. (Continued) **S108221791**

Gen County:	Alameda
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

AG192 **CHMIRS** **S100276363**
SW **1056 SERPENTINE LINE** **N/A**
> 1 **PLEASANTON, CA 94566**
6582 ft.

Site 5 of 6 in cluster AG

Relative:
Lower

Actual:
343 ft.

CHMIRS:

OES Incident Number:	9099335
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	12-JUL-90
Date Completed:	**12-JUL-90**
Property Use:	600
Agency Id Number:	1095
Agency Incident Number:	1365
Time Notified:	1158
Time Completed:	1248
Surrounding Area:	600
Estimated Temperature:	102
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	HALVORSEN
Report Date:	12-JUL-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported

(Continued) **S100276363**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	24-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AG193
SW
> 1
6583 ft.

Relative:
Lower

Actual:
344 ft.

MESA ENERGY SYSTEMS INC **HAZNET** **S104582231**
1061 SERPENTINE LN STE B **N/A**
PLEASANTON, CA 94566

Site 6 of 6 in cluster AG

HAZNET:

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Recycler
Tons:	.3127
Facility County:	1

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200

MESA ENERGY SYSTEMS INC (Continued) **S104582231**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	2.8772
Facility County:	1

Gepaid:	CAL000195966
Contact:	BRET BREEDLOVE
Telephone:	9254856180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	2.25
Facility County:	Not reported

Gepaid:	CAL000195966
Contact:	MESA ENERGY SYSTEMS INC
Telephone:	5106700200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	0.8757
Facility County:	1

Gepaid:	CAL000195966
Contact:	BRET BREEDLOVE
Telephone:	9254856180
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1061 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Disposal, Other
Tons:	1.47
Facility County:	Not reported

MESA ENERGY SYSTEMS INC (Continued) **S104582231**

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

AH194 **AUTO TECH ENGINE REBUILDERS** **HAZNET** **S104576871**
SSW **40 CALIFORNIA AVE G** **N/A**
> 1 **PLEASANTON, CA 94566**
6592 ft.

Site 1 of 2 in cluster AH

Relative:
Lower

Actual:
352 ft.

HAZNET:

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Waste oil and mixed oil
Disposal Method:	Not reported
Tons:	.1668
Facility County:	1

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	NVD982358483
TSD County:	99
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	0.1
Facility County:	Not reported

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898

AUTO TECH ENGINE REBUILDERS (Continued) **S104576871**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL000058340
Contact:	BOB CARRICK
Telephone:	2095451898
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	40 CALIFORNIA AVE STE G
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Stanislaus
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.16
Facility County:	Not reported

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

AI195 **AIR FACTORS/LOK** **FINDS 1005774328**
SW **1071 SERPENTINE LANE** **EMI 110002431217**
> 1 **PLEASANTON, CA 94566**
6768 ft.

Site 1 of 5 in cluster AI

Relative: Lower

Actual: 346 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

AIR FACTORS/LOK (Continued) **1005774328**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AIR FACTORS/LOK (Continued) **1005774328**

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8161
Air District Name:	BA
SIC Code:	3444
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AI196
SW
> 1
6768 ft.

Relative:
Lower

Actual:
346 ft.

AIR FACTORS **HAZNET** **S108196964**
1071 SERPENTINE LN **N/A**
PLEASANTON, CA 94566

Site 2 of 5 in cluster AI

HAZNET:

Gepaid:	CAL000212842
Contact:	MEL KILLINEN/PRODUCTION MGR
Telephone:	9254842002
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5226 INDUSTRIAL WY #A
Mailing City,St,Zip:	LIVERMORE, CA 94551
Gen County:	Alameda
TSD EPA ID:	IND000646943
TSD County:	99
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	Not reported
Facility County:	Not reported

AI197
SW
> 1
6768 ft.

Relative:
Lower

Actual:
346 ft.

AIR FACTORS **HAZNET** **S103948987**
1071 SERPENTINE LANE **N/A**
PLEASANTON, CA 94566

Site 3 of 5 in cluster AI

HAZNET:

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.2293
Facility County:	1

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	.5000
Facility County:	1

Gepaid:	CAC001238480

AIR FACTORS (Continued) **S103948987**

Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	.5000
Facility County:	1

Gepaid:	CAC001238480
Contact:	JOYCE SCHILLING
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1071 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD000088252
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AH198 **VALLEY COLLISION CENTER** **HAZNET** **S100947749**
SSW **14 CALIFORNIA AVE STE D** **N/A**
> 1 **PLEASANTON, CA 94566**
6781 ft.

Site 2 of 2 in cluster AH

Relative: Lower

Actual: 353 ft.

HAZNET:

Gepaid:	CAL000038401
Contact:	D & D PARTNERS
Telephone:	5108467878
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	14 CALIFORNIA AVE STE D
Mailing City,St,Zip:	PLEASANTON, CA 945666202
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	2.5471
Facility County:	1

Gepaid:	CAL000038401
Contact:	D & D PARTNERS
Telephone:	5108467878
Facility Addr2:	Not reported

VALLEY COLLISION CENTER (Continued) **S100947749**

Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 1.7550
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0875
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000038401
Contact: D & D PARTNERS
Telephone: 5108467878
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 14 CALIFORNIA AVE STE D
Mailing City,St,Zip: PLEASANTON, CA 945666202
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 3.1060
Facility County: 1

VALLEY COLLISION CENTER (Continued) **S100947749**

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

AI199 **PEREGRINE FALCON INC** **HAZNET** **S105092979**
SW **1072 SERPENTINE LN STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
6802 ft.

Site 4 of 5 in cluster AI

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAL000214966
Contact:	PEREGRINE FALCON INC
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Santa Clara
TSD EPA ID:	CAT080033681
TSD County:	Los Angeles
Waste Category:	Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Disposal, Land Fill
Tons:	.3500
Facility County:	Santa Clara

Gepaid:	CAL000214966
Contact:	JACK EMMONS/OWNER
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	Alameda
Waste Category:	Waste oil and mixed oil
Disposal Method:	Transfer Station
Tons:	0.83
Facility County:	1

Gepaid:	CAL000214966
Contact:	JACK EMMONS/OWNER
Telephone:	9254616800
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1072 SERPENTINE LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945664760
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Disposal, Land Fill

PEREGRINE FALCON INC (Continued) **S105092979**

Tons: 0.39
Facility County: 1

Gepaid: CAL000214966
Contact: JACK EMMONS/OWNER
Telephone: 9254616800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1072 SERPENTINE LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Alameda
Waste Category: Liquids with pH <UN-> 2
Disposal Method: Recycler
Tons: 0.18
Facility County: 1

Gepaid: CAL000214966
Contact: JACK EMMONS/OWNER
Telephone: 9254616800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1072 SERPENTINE LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945664760
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.03
Facility County: Not reported

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

AI200 **ALAMEDA INSTRUMENTS INC** **RCRA-SQG** **1000297252**
SW **1075 SERPENTINE LANE** **FINDS** **CAD982504896**
> 1 **PLEASANTON, CA 94566** **HAZNET**
6843 ft.

Site 5 of 5 in cluster AI

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982504896

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

ALAMEDA INSTRUMENTS INC (Continued) **1000297252**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494313
TSD County:	0
Waste Category:	Laboratory waste chemicals
Disposal Method:	Not reported
Tons:	.0060
Facility County:	1

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Tons:	.0750
Facility County:	1

Gepaid:	CAD982504896
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1075 SERPENTINE LANE
Mailing City,St,Zip:	PLEASANTON, CA 940660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Laboratory waste chemicals

ALAMEDA INSTRUMENTS INC (Continued) **1000297252**

Disposal Method: Transfer Station
Tons: .0055
Facility County: 1

Gepaid: CAD982504896
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1075 SERPENTINE LANE
Mailing City,St,Zip: PLEASANTON, CA 940660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Transfer Station
Tons: 1.1467
Facility County: 1

Gepaid: CAD982504896
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1075 SERPENTINE LANE
Mailing City,St,Zip: PLEASANTON, CA 940660000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: .0005
Facility County: 1

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

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201 West > 1 6917 ft.

Relative: Lower

Actual: 351 ft.

WILLIAMS CHIROPRACTIC HEALTH CENTER **HAZNET** **S103996019**
4133 MOHR AVE. STE. A **N/A**
PLEASANTON, CA 94566

HAZNET:
Gepaid: CAL000122662
Contact: DR. KENT WILLIAMS, D.C.
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4133 MOHR AVE STE A
Mailing City,St,Zip: PLEASANTON, CA 945664750
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: ***
Disposal Method: Not reported
Tons: .0208
Facility County: 1

WILLIAMS CHIROPRACTIC HEALTH CENTER (Continued) **S103996019**

Gepaid:	CAL000122662
Contact:	DR. KENT WILLIAMS, D.C.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4133 MOHR AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945664750
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0374
Facility County:	1

Gepaid:	CAL000122662
Contact:	DR. KENT WILLIAMS, D.C.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4133 MOHR AVE STE A
Mailing City,St,Zip:	PLEASANTON, CA 945664750
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0417
Facility County:	1

202
NNE
> 1
6954 ft.

Relative:
Lower

Actual:
361 ft.

AIRPORT/LOS POSITAS GOLFCOURSE **Notify 65** **S100179218**
1800 FRIESMAN **N/A**
PLEASANTON, CA 92561

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92561

AJ203
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

CHARRO FABRICATION **HIST UST** **U001597990**
501 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Site 1 of 5 in cluster AJ

HIST UST:

Region:	STATE
Facility ID:	00000065673
Tank Num:	001
Container Num:	1
Year Installed:	1984
Tank Capacity:	00009728

CHARRO FABRICATION (Continued) **U001597990**

Facility Type:	Other
Other Type:	GRAVEL COMPANY
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	CONCO CEMENT
Telephone:	4156856799
Owner Name:	PLEASANTON GRAVEL
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AJ204
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

JAMIESON CO **CA FID UST** **1000593162**
501 EL CHARRO RD **N/A**
PLEASANTON, CA 94566

Site 2 of 5 in cluster AJ

CA FID UST:

Facility ID:	01001942
Regulated By:	UTNKA
Regulated ID:	CAD981637
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5104559000
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AJ205
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

RIGHT AWAY REDY MIX INC **FINDS** **1008206592**
501 EL CHARRO ROAD **110021113819**
PLEASANTON, CA 94588

Site 3 of 5 in cluster AJ

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AJ206
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

TRUCK MAINTENANCE SHOP
501 EL CHARRO RD
PLEASANTON, CA 94566

HIST UST **U001598145**
N/A

Site 4 of 5 in cluster AJ

HIST UST:

Region:	STATE
Facility ID:	00000001096
Tank Num:	001
Container Num:	001
Year Installed:	1977
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	CO VEHICLE MAINT. S
Total Tanks:	0001
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DEL BRUSH
Telephone:	4154559000
Owner Name:	RHODES JAMIESON
Owner Address:	501 EL CHARRO ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AJ207
ESE
> 1
6994 ft.

Relative:
Higher

Actual:
383 ft.

JAMIESON CO
501 EL CHARRO ROAD
PLEASANTON, CA 94566

EMI **S105939315**
N/A

Site 5 of 5 in cluster AJ

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	1177
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	111
Part. Matter 10 Micrometers & Smllr Tons/Yr:	11

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	1177
Air District Name:	BA
SIC Code:	1442
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

JAMIESON CO (Continued) **S105939315**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	90
Part. Matter 10 Micrometers & Smllr Tons/Yr:	45

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

JAMIESON CO (Continued) **S105939315**

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13166
Air District Name:	BA
SIC Code:	3273
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.16
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.1472

AK208 **OLD PLEASANTON LANDFILL** **WMUDS/SWAT** **S104156202**
SSE **2512 VINEYARD AVE** **CA WDS** **N/A**
> 1 **PLEASANTON CA, CA 94566**
7020 ft.

Site 1 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

WMUDS/SWAT:

Edit Date:	19940712
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	2199.9106
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	PLEASANTON GARBAGE SERVICE,INC
Agency Department:	Not reported
Agency Address:	PO BOX 399
Agency City,St,Zip:	PLEASANTON CA 94566
Agency Contact:	ERIC LAUITSEN
Agency Telephone:	5108462042
Land Owner Name:	MOLINARO
Land Owner Address:	P O BOX 399
Land Owner City,St,Zip:	PLEASANTON, CA 94566
Land Owner Contact:	ROBERT MOLINARO
Land Owner Phone:	4158462042

OLD PLEASANTON LANDFILL (Continued) **S104156202**

Region:	2
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	PLEASANTON GARBAGE SERVICE
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	JHMJHMJHM
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	PLEASANTON GARBAGE SERVICE
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	DMA
Number of WMUDS at Facility:	1
Section Range:	03S01E
RCRA Facility:	No
Waste Discharge Requirements:	Inactive - Any discharger under WASTE Discharge requirements that is not currently operating/discharging, but may begin to discharge in the future. When the facility begins operating/discharging, the status must be reset to active.
Self-Monitoring Rept. Frequency:	Semiannual Submittal
Waste Discharge System ID:	2 019106001
Solid Waste Information ID:	01-AA-0020

CA WDS:

Facility ID:	San Francisco Bay 01I003893
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9258462042
Facility Contact:	BOB MOLINARO
Agency Name:	PLEASANTON GARBAGE SER
Agency Address:	PO Box 399
Agency City,St,Zip:	Pleasanton 945660399
Agency Contact:	BOB MOLINARO
Agency Telephone:	9258462042
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported

OLD PLEASANTON LANDFILL (Continued) **S104156202**

Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Facility ID:	San Francisco Bay 019106001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	ROBERT MOLINARO/ERIC LAUITSEN
Agency Name:	PLEASANTON GARBAGE SERVICE,INC
Agency Address:	PO BOX 399
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	ERIC LAUITSEN
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0.0001
Baseline Flow:	0.0001
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best

OLD PLEASANTON LANDFILL (Continued) **S104156202**

management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

AK209 **PLEASANTON GARBAGE SERVICE, IN** **FINDS** **1004440754**
SSE **2512 VINEYARD AVENUE** **110001184815**
> 1 **PLEASANTON, CA 94566**
7020 ft.

Site 2 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AK210 **PLEASANTON WASTE DISPOSAL SITE** **SWF/LF** **S100504093**
SSE **2512 VINEYARD AVE** **N/A**
> 1 **PLEASANTON, CA**
7020 ft.

Site 3 of 5 in cluster AK

Relative: Higher

Actual: 414 ft.

LF:

Region:	STATE
Facility ID:	01-AA-0020
Facility Telephone:	Not reported
Facility Telephone 2:	Not reported
Lat/Long:	37.66460 / -121.84670
Land Owner:	Not reported
Owner Name:	Pleasanton Garbage Service, Inc
Owner Telephone:	4158462042
Owner Address:	Not reported
Owner Address2:	P.O. Box 399 3110 Busch Road
Owner City,St,Zip:	Pleasanton, CA 94566
Operator:	Not reported
Operator Phone:	Not reported
Operator Address:	Not reported
Operator Address2:	Not reported
Operator City,St,Zip:	Not reported
Operator's Status:	Closed
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	0.00
Activity:	Solid Waste Disposal Site
Regulation Status:	Unpermitted
Land Use:	Not reported
Landuse Name:	Residential,Open Space - Nonirrigated
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported

PLEASANTON WASTE DISPOSAL SITE (Continued) **S100504093**

Year Opened:	Not reported
Year Closed:	Not reported
Closure Date:	12/31/76
Closure Type:	Estimated
Closure Approve:	Not reported
Disposal Acreage:	$0.00
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported
Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	0
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	0
Remaining Capacity:	0
Remaining Capacity with Units:	Not reported
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

AK211 **PLEASANTON GARBAGE SERVICE, IN** **EMI** **S105939134**
SSE **2512 VINEYARD AVENUE** **N/A**
> 1 **PLEASANTON, CA 94566**
7020 ft.

Site 4 of 5 in cluster AK

Relative:
Higher

Actual:
414 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	111
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	115
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	115
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2

PLEASANTON GARBAGE SERVICE, IN (Continued) **S105939134**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	114
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	2451
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.274
Reactive Organic Gases Tons/Yr:	0.2575067
Carbon Monoxide Emissions Tons/Yr:	0.275
NOX - Oxides of Nitrogen Tons/Yr:	1.264
SOX - Oxides of Sulphur Tons/Yr:	0.02
Particulate Matter Tons/Yr:	0.031
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.029268

212
West
> 1
7025 ft.

Relative:
Lower

Actual:
348 ft.

4247 MAIRMONT
PLEASANTON, CA 94566

CHMIRS **S100275385**
N/A

CHMIRS:

OES Incident Number:	8910560
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-JUL-89
Date Completed:	**14-JUL-89**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	91383
Time Notified:	1454
Time Completed:	1519
Surrounding Area:	400
Estimated Temperature:	72
Property Management:	P

(Continued) **S100275385**

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	J. HINKSTON
Report Date:	14-JUL-89
Comments:	Not reported
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	05-JUL-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported

(Continued) **S100275385**

Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
Description: Not reported

AL213 **CHRISTENSON ELECTRIC INC** **HAZNET** **S103641958**
West **2142 RHEEM DR #E** **N/A**
> 1 **PLEASANTON, CA 94588**
7054 ft.

Site 1 of 3 in cluster AL

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL923003631
Contact:	CHRISTENSON ELECTRIC INC
Telephone:	5104268226
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2142 RHEEM DR # D
Mailing City,St,Zip:	PLEASANTON, CA 945882613
Gen County:	1
TSD EPA ID:	CAD980884183
TSD County:	Sacramento
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Transfer Station
Tons:	1.5000
Facility County:	1

Gepaid:	CAL923003631
Contact:	CHRISTENSON ELECTRIC INC
Telephone:	5104268226
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2142 RHEEM DR # D
Mailing City,St,Zip:	PLEASANTON, CA 945882613
Gen County:	1
TSD EPA ID:	AZD983476680
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Not reported
Tons:	7.0000
Facility County:	1

AL214 **ACTION DESIGNS OF CALIFORNIA** **RCRA-SQG** **1000473039**
West **2142 RHEEM DRIVE** **FINDS** **CAD982444432**
> 1 **PLEASANTON, CA 94588**
7054 ft.

Site 2 of 3 in cluster AL

Relative:
Lower

Actual:
347 ft.

ACTION DESIGNS OF CALIFORNIA (Continued) **1000473039**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982444432
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AK215 **PIETRONAVE LF** **FINDS** **1006837971**
SSE **2500 VINEYARD AVE** **110013989050**
> 1 **PLEASANTON, CA 94566**
7085 ft.

Site 5 of 5 in cluster AK

Relative:
Higher

Actual:
397 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AM216 **CALMAT** **UST** **U003776466**
ESE **50 EL CHARO RD.** **N/A**
> 1 **PLEASANTON, CA 94588**
7251 ft.

Site 1 of 12 in cluster AM

Relative:
Higher

UST:
Region: STATE
Actual: Local Agency: Pleasanton, Alameda County
384 ft. Facility ID: 01-000-304657

AM217
ESE
> 1
7255 ft.

Relative:
Higher

Actual:
384 ft.

INDUSTRIAL ASPHALT
52 EL CHARRO ROAD
PLEASANTON, CA 94566

Site 2 of 12 in cluster AM

FINDS **1004440753**
SLIC **110001173346**

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

SLIC:

Region:	STATE
Global Id:	SL20233851
Assigned Name:	SLICSITE
Lead Agency Contact:	CHERIE MCCALOU
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	01S0083
Responsible Party:	INDUSTRIAL ASPHALT
Recent Dtw:	Not reported
Substance Released:	PET
Facility Status:	**Case Closed**

SLIC:

Region:	2
Facility ID:	01S0083
Facility Status:	Case Closed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	UNK
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

AM218
ESE
> 1
7255 ft.

Relative:
Higher

Actual:
384 ft.

RELIABLE TRUCKING INC
51 EL CHARRO RD
PLEASANTON, CA 94566

Site 3 of 12 in cluster AM

RCRA-SQG **1000245428**
FINDS **CAD982462723**
HAZNET
LUST
CA WDS
CS
SWEEPS UST

RELIABLE TRUCKING INC (Continued) **1000245428**

RCRAInfo:
Owner: STEVEN GONSALVES
(415) 555-1212
EPA ID: CAD982462723

Contact: ENVIRONMENTAL MANAGER
(415) 449-9244

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Alameda
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill
Tons: 1.5
Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD008252405
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.07

RELIABLE TRUCKING INC (Continued) **1000245428**

Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD008252405
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.05
Facility County: 1

Gepaid: CAD982462723
Contact: RON ASKHAM VICE PRESIDENT
Telephone: 9256816651
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5141 COMMERCIAL CIRCLE
Mailing City,St,Zip: CONCORD, CA 945200000
Gen County: Alameda
TSD EPA ID: CAD044003556
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.2
Facility County: 1

Gepaid: CAD982462723
Contact: RELIABLE TRUCKING INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 10677
Mailing City,St,Zip: PLEASANTON, CA 945889605
Gen County: 1
TSD EPA ID: CAD982030173
TSD County: Los Angeles
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 7.5000
Facility County: 1

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure

RELIABLE TRUCKING INC (Continued) **1000245428**

How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600140677
Stop Date: 2004-03-10 00:00:00
Confirm Leak: 2004-03-25 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2006-03-27 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 2006-06-28 00:00:00
Discover Date: 2004-03-10 00:00:00
Enforcement Dt: Not reported
Release Date: 2004-03-25 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Diesel
Contact Person: Not reported
Responsible Party: DON KAHLER
RP Address: PO BOX 850
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CCM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002634
Case Number: 01-3541
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

RELIABLE TRUCKING INC (Continued) **1000245428**

CA WDS:

Facility ID:	San Francisco Bay 01I013830
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9254498334
Facility Contact:	RON ASKHAM
Agency Name:	RELIABLE TRUCKING INC
Agency Address:	51 El Charro Rd
Agency City,St,Zip:	Pleasanton 945889605
Agency Contact:	RON ASKHAM
Agency Telephone:	9254498334
Agency Type:	Private
SIC Code:	Not reported
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CS:

Record Id:	RO0002634
PE:	5602
Status:	Case Closed
Record Id:	RO0002634
PE:	5602
Status:	Pollution Characterization
Record Id:	RO0002634
PE:	5602
Status:	Leak being confirmed

RELIABLE TRUCKING INC (Continued) **1000245428**

SWEEPS UST:

Status:	A
Comp Number:	303241
Number:	9
Board Of Equalization:	44-032304
Ref Date:	07-29-92
Act Date:	04-16-93
Created Date:	04-16-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-303241-000001
Actv Date:	07-29-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

AM219 **CALMAT COMPANY** **FINDS** **1007466641**
ESE **52 EL CHARRO ROAD** **110017399162**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 4 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

AM220 **CALMAT COMPANY** **EMI** **S105936974**
ESE **52 EL CHARRO ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 5 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

CALMAT COMPANY (Continued) **S105936974**

Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	11
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	21
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	19
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	13

CALMAT COMPANY (Continued) **S105936974**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	15
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	14
Part. Matter 10 Micrometers & Smllr Tons/Yr:	7
Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	18
Part. Matter 10 Micrometers & Smllr Tons/Yr:	9
Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705

CALMAT COMPANY (Continued) **S105936974**

Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	20
Part. Matter 10 Micrometers & Smllr Tons/Yr:	10

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	12
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	28
Part. Matter 10 Micrometers & Smllr Tons/Yr:	14

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

CALMAT COMPANY (Continued) **S105936974**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	8
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	17
Part. Matter 10 Micrometers & Smllr Tons/Yr:	8

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	12
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers & Smllr Tons/Yr:	4

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	705
Air District Name:	BA
SIC Code:	2951
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.832
Reactive Organic Gases Tons/Yr:	3.6923638
Carbon Monoxide Emissions Tons/Yr:	11.951
NOX - Oxides of Nitrogen Tons/Yr:	5.027
SOX - Oxides of Sulphur Tons/Yr:	0.042
Particulate Matter Tons/Yr:	10.319
Part. Matter 10 Micrometers & Smllr Tons/Yr:	5.15022

AM221 **INDUSTRIAL ASPHALT** **LUST** **1001610807**
ESE **52 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 6 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

LUST:

Region:	STATE
Case Type:	Undefined
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600191697

INDUSTRIAL ASPHALT (Continued) **1001610807**

Stop Date: 1989-08-05 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-02-19 00:00:00
Discover Date: 1989-08-05 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-08-05 00:00:00
Review Date: 1996-11-12 00:00:00
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Misc. Motor Vehicle Fuels
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
Staff: CM
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: Not reported
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01NBC0021
Case Number: 01-2182
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Case Closed

INDUSTRIAL ASPHALT (Continued) **1001610807**

Facility Id: 01-2182
Case Number: 01NBC0021
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

AM222 **RELIABLE TRUCKING, INC.** **UST** **U003803156**
ESE **51 EL CHARRO RD.** **N/A**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 7 of 12 in cluster AM

Relative:
Higher

Actual:
384 ft.

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-000-303241

UST:
Region: ALAMEDA
Facility ID: FA0302148
Program Element: 4101
Facility Status: Closed or Inactive
Description: UST - 1
Inspection Date: 12/10/2004
Owner Name: STEVEN GONSALVES

AM223 **RELIABLE TRUCKING INC** **CA FID UST** **S101580416**
ESE **51 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94588**
7255 ft.

Site 8 of 12 in cluster AM

Relative:
Higher

Actual:
384 ft.

CA FID UST:
Facility ID: 01002837
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104498334
Mail To: Not reported
Mailing Address: 51 EL CHARRO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94588
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported

RELIABLE TRUCKING INC (Continued) **S101580416**

Comments: Not reported
Status: Active

AM224 **VULCAN MATERIALS** **HAZNET** **S104310292**
ESE **52 EL CHARRO RD** **CS** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 9 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

HAZNET:
Gepaid: CAC001438512
Contact: VULCAN MATERIALS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 636
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: .2500
Facility County: 1

Gepaid: CAC001438512
Contact: GREG NORDINE
Telephone: 9258465125
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 636
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 17.50
Facility County: Not reported

CS:
Record Id: RO0002807
PE: 5502
Status: No Action

AM225 **CHARRO FABRICATION** **HIST UST** **U001597989**
ESE **51 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7255 ft.

Site 10 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

HIST UST:
Region: STATE
Facility ID: 00000021181
Tank Num: 001
Container Num: 1

CHARRO FABRICATION (Continued) **U001597989**

Year Installed:	1984
Tank Capacity:	00009228
Facility Type:	Other
Other Type:	FUEL ISLAND FOR CO V
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	JIM BREMYER
Telephone:	4154478111
Owner Name:	PLEASANTON GRAVEL
Owner Address:	P.O. BOX 850
Owner City,St,Zip:	PLEASANTON, CA 94566

AM226 **VULCAN MATERIALS COMPANY (CUPA)** **UST** **U004014050**
ESE **50 EL CHARRO RD** **N/A**
> 1 **PLEASANTON, CA**
7256 ft.

Site 11 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

UST:

Region:	ALAMEDA
Facility ID:	FA0302988
Program Element:	4102
Facility Status:	Closed or Inactive
Description:	UST - 2
Inspection Date:	7/31/2003
Owner Name:	VULCAN MATERIALS COMPANY

AM227 **VULCAN MATERIALS** **AST** **U003996098**
ESE **50 EL CHARRO RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
7256 ft.

Site 12 of 12 in cluster AM

Relative: Higher

Actual: 384 ft.

AST:

Owner:	VULCAN MATERIALS CO
Total Gallons:	18000

AL228 **NATIONAL ELEVATOR CO INC** **HAZNET** **S103978908**
West **2158 RHEEM DR** **N/A**
> 1 **PLEASANTON, CA 94588**
7283 ft.

Site 3 of 3 in cluster AL

Relative: Lower

Actual: 345 ft.

HAZNET:

Gepaid:	CAL000140068
Contact:	LORI GUARINO-OFC MGR
Telephone:	5104845050
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2158 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda

NATIONAL ELEVATOR CO INC (Continued) **S103978908**

TSD EPA ID: CAL000190816
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.45
Facility County: 1

Gepaid: CAL000140068
Contact: LORI GUARINO-OFC MGR
Telephone: 5104845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: 1

Gepaid: CAL000140068
Contact: AUDREY / OFFICE ASSISTANT
Telephone: 9254845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000140068
Contact: AUDREY / OFFICE ASSISTANT
Telephone: 9254845050
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000140068
Contact: LORI GUARINO-OFC MGR
Telephone: 5104845050
Facility Addr2: Not reported
Mailing Name: Not reported

NATIONAL ELEVATOR CO INC (Continued) **S103978908**

Mailing Address: 2158 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.58
Facility County: Not reported

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

229
North
> 1
7288 ft.

PLEASANTON TRUCKING & MAT **CA WDS** **S106101747**
3457 CROAK RD **N/A**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
357 ft.

CA WDS:
Facility ID: San Francisco Bay 01I016620
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253737890
Facility Contact: BONNELL, MARY JO
Agency Name: PLEASANTON TRUCKING & MAT
Agency Address: PO Box 11462
Agency City,St,Zip: Pleasanton 945881462
Agency Contact: BONNELL, MARY JO
Agency Telephone: 9254799298
Agency Type: Private
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: Not reported
Baseline Flow: Not reported
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and

PLEASANTON TRUCKING & MAT (Continued) **S106101747**

disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

230
West
> 1
7296 ft.

NATIONAL ELEVATOR CO **FINDS 1005774483**
2158 RHEEM DRIVE **EMI 110002430101**
PLEASANTON, CA 94588

Relative:
Lower

Actual:
345 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445

NATIONAL ELEVATOR CO (Continued) **1005774483**

Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

NATIONAL ELEVATOR CO (Continued) **1005774483**

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

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9445
Air District Name:	BA
SIC Code:	1796
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.095
Reactive Organic Gases Tons/Yr:	0.092984
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AN231
WSW
> 1
7298 ft.

Relative:
Lower

Actual:
345 ft.

SPINAL HEALTH CHIROPRACTIC
2340 SANTA RITA RD SUITE 3
PLEASANTON, CA 94566

HAZNET **S103988997**
N/A

Site 1 of 3 in cluster AN

HAZNET:

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	0
Facility County:	1

Gepaid:	CAL000079437
Contact:	STEVEN C HICKEY DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2340 SANTA RITA RD STE 3
Mailing City,St,Zip:	PLEASANTON, CA 945660000

SPINAL HEALTH CHIROPRACTIC (Continued) **S103988997**

Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: 0.0625
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

232
NW
> 1
7325 ft.

3763 OAKBROOK CT
PLEASANTON, CA

CHMIRS **S100222118**
N/A

Relative:
Lower

Actual:
344 ft.

CHMIRS:
OES Incident Number: 9990704
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 23-FEB-88
Date Completed: 23-FEB-88
Property Use: 400
Agency Id Number: 1095
Agency Incident Number: 80345
Time Notified: 1836
Time Completed: 1856
Surrounding Area: 400
Estimated Temperature: 65
Property Management: P
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: STEVE FAGGIANO
Report Date: 23-FEB-88
Comments: Y
Facility Telephone: 415 847-8113
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported

(Continued) **S100222118**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AO233 **SHELL** **LUST** **S101624065**
WSW **1801 SANTA RITA RD** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
7336 ft. **CS**

Site 1 of 11 in cluster AO **SWEEPS UST**

Relative:
Lower

Actual:
347 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	VALLEY AVE
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600101232
Stop Date:	1988-07-21 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	1987-11-04 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported

SHELL (Continued) **S101624065**

Remed Action: Not reported
Monitoring: Not reported
Close Date: 1994-08-24 00:00:00
Discover Date: 1988-07-21 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-07-21 00:00:00
Review Date: 1995-05-17 00:00:00
Enter Date: 1988-07-21 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 01
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: JTW
Lead Agency: Regional Board
Local Agency: 01000L
Hydr Basin #: Livermore Valley (2-
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 01-1337
Case Number: 01-1337
Qty Leaked: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-087 SRC 0904737

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1337
Case Number: 01-1337
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank

SHELL (Continued) **S101624065**

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/4/1987
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1801 SANTA RITA RD

CA FID UST:
Facility ID: 01001449
Regulated By: UTNKA
Regulated ID: 00032405
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154840150
Mail To: Not reported
Mailing Address: 1801 SANTA RITA RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0002882
PE: 5602
Status: Leak being confirmed

SWEEPS UST:
Status: A
Comp Number: 32405
Number: 9
Board Of Equalization: 44-001011
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 61380451W01-1
Swrcb Tank Id: 01-006-032405-000001
Actv Date: 06-15-92
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: 4

SHELL (Continued) **S101624065**

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451RU-1-1
Swrcb Tank Id:	01-006-032405-000002
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451REG1-1
Swrcb Tank Id:	01-006-032405-000003
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	32405
Number:	9
Board Of Equalization:	44-001011
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	61380451-SU-H
Swrcb Tank Id:	01-006-032405-000004
Actv Date:	06-15-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

AO234
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

EQUILON ENTERPRISES LLC
1801 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S103963050**
N/A

Site 2 of 11 in cluster AO

HAZNET:

Gepaid:	CAD981402795
Contact:	EQUILON ENTERPRISES LLC
Telephone:	7132412258
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2099
Mailing City,St,Zip:	HOUSTON, TX 772522099
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Treatment, Tank
Tons:	9.5910
Facility County:	1

Gepaid:	CAD981402795
Contact:	NORA CORTEZ/ENV. DATA ANALYST
Telephone:	7132413353
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4453 TSP 1922
Mailing City,St,Zip:	HOUSTON, TX 772104453
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	0.50
Facility County:	Not reported

Gepaid:	CAD981402795
Contact:	NORA CORTEZ/ENV. DATA ANALYST
Telephone:	7132413353
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 4453 TSP 1922
Mailing City,St,Zip:	HOUSTON, TX 772104453
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

AO235
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

PLEASANTON SHELL SERVICE
1801 SANTA RITA ROAD
PLEASANTON, CA 94566

HAZNET **S103637046**
LUST **N/A**

Site 3 of 11 in cluster AO

HAZNET:

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.2517
Facility County:	1

Gepaid:	CAL000032468
Contact:	Not reported
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	1

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000032468
Contact:	EARL MADDOX
Telephone:	5108462519
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1801 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945664725

PLEASANTON SHELL SERVICE (Continued) **S103637046**

Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .3753
Facility County: 1

Gepaid: CAL000032468
Contact: EARL MADDOX
Telephone: 5108462519
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1801 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945664725
Gen County: 1
TSD EPA ID: CAT080010101
TSD County: San Diego
Waste Category: Unspecified sludge waste
Disposal Method: Transfer Station
Tons: .3753
Facility County: 1

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

LUST:
Region: STATE
Case Type: Undefined
Cross Street: Not reported
Enf Type: None Taken
Funding: Not reported
How Discovered: UM
How Stopped: NPP
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600144714
Stop Date: 1999-09-09 00:00:00
Confirm Leak: 2005-07-29 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2002-11-15 00:00:00
Enforcement Dt: Not reported
Release Date: 2002-12-20 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1

PLEASANTON SHELL SERVICE (Continued) **S103637046**

Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Leak being confirmed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: DENIS BROWN
RP Address: 20945 S WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002882
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

AO236 **EQUILON ENTERPRISES** **FINDS** **1007739063**
WSW **1801 SANTA RITA RD** **110018997353**
> 1 **PLEASANTON, CA 94566**
7336 ft.

Site 4 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

AO237
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

1801 SANTA RITA RD
1801 SANTA RITA RD
PLEASANTON, CA

Site 5 of 11 in cluster AO

ERNS **8860295**
N/A

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

AO238
WSW
> 1
7336 ft.

Relative:
Lower

Actual:
347 ft.

EARL MADOOX
1801 SANTA RITA RD
PLEASANTON, CA 94566

Site 6 of 11 in cluster AO

HIST UST **U001598001**
N/A

HIST UST:

Region:	STATE
Facility ID:	00000032405
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor, 10
Contact Name:	EARL MADDOX
Telephone:	4154840150
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000032405
Tank Num:	002
Container Num:	2
Year Installed:	1979
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, Groundwater Monitoring Well, 10
Contact Name:	EARL MADDOX
Telephone:	4154840150
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000032405
Tank Num:	003
Container Num:	3
Year Installed:	1979
Tank Capacity:	00010000

EARL MADOOX (Continued) **U001598001**

Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10
Contact Name: EARL MADDOX
Telephone: 4154840150
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000032405
Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10
Contact Name: EARL MADDOX
Telephone: 4154840150
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

AO239 **SHELL OIL CO** **RCRA-SQG 1000288687**
WSW **1801 SANTA RITA RD** **HAZNET CAD981402795**
> 1 **PLEASANTON, CA 94566**
7336 ft.

Site 7 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981402795

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD981402795
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Alameda

SHELL OIL CO (Continued) **1000288687**

TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Not reported

Gepaid: CAD981402795
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: Alameda
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Facility County: Not reported

AO240 **CHEVRON USA** **HAZNET** **S105027619**
WSW **1797 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 8 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

HAZNET:
Gepaid: CAC000723368
Contact: CHEVRON USA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 5004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: WAD092300250
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAC000723368
Contact: CHEVRON USA
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 5004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: WAD092300250
TSD County: 99
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Not reported
Tons: .0041
Facility County: 1

CHEVRON USA (Continued) **S105027619**

Gepaid:	CAC000723368
Contact:	CHEVRON USA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	WAD092300250
TSD County:	99
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Not reported
Tons:	.0125
Facility County:	1

Gepaid:	CAC000723368
Contact:	CHEVRON USA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	WAD092300250
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.1250
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AO241 **CHEVRON #98414** **HIST UST** **U001597957**
WSW **1797 SANTA RITA RD** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 9 of 11 in cluster AO

Relative: Lower

Actual: 347 ft.

HIST UST:

Region:	STATE
Facility ID:	00000063102
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	COMBS, BOB J
Telephone:	4158466258
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

CHEVRON #98414 (Continued) **U001597957**

Region: STATE
Facility ID: 00000063102
Tank Num: 002
Container Num: 2
Year Installed: 1972
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000063102
Tank Num: 003
Container Num: 3
Year Installed: 1972
Tank Capacity: 00005000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000063102
Tank Num: 004
Container Num: 4
Year Installed: 1972
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000130 unknown
Leak Detection: Stock Inventor
Contact Name: COMBS, BOB J
Telephone: 4158466258
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

CHEVRON #98414 (Continued) **U001597957**

SWEEPS UST:

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	3
Swrcb Tank Id:	01-006-063102-000001
Actv Date:	09-17-93
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	3

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-063102-000002
Actv Date:	09-16-93
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	63102
Number:	2
Board Of Equalization:	44-031913
Ref Date:	09-16-93
Act Date:	03-11-94
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-063102-000003
Actv Date:	09-16-93
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PLUS UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	63102
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported

CHEVRON #98414 (Continued) **U001597957**

Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-063102-000004
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	1

AO242 **CHEVRON 98414** **HAZNET** **S103955908**
WSW **1797 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7337 ft.

Site 10 of 11 in cluster AO

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.3336
Facility County:	1

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000030044
Contact:	CHERVON PRODUCTS CO
Telephone:	9258425931
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	1
TSD EPA ID:	CAD009466392

CHEVRON 98414 (Continued) **S103955908**

TSD County: 7
Waste Category: Empty containers less than 30 gallons
Disposal Method: Recycler
Tons: .5000
Facility County: 1

Gepaid: CAL000030044
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Recycler
Tons: 6.1131
Facility County: 1

Gepaid: CAL000030044
Contact: CHERVON PRODUCTS CO
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0500
Facility County: 1

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

AO243 **CHEVRON STATION NO 98414** **RCRA-SQG** **1006805037**
WSW **1797 SANTA RITA RD** **FINDS** **CAR000120089**
> 1 **PLEASANTON, CA 94566** **HAZNET**
7337 ft.

Site 11 of 11 in cluster AO

Relative:
Lower

Actual:
347 ft.

CHEVRON STATION NO 98414 (Continued) **1006805037**

RCRAInfo:
Owner: CHEVRON PRODUCTS CO
(925) 842-5931
EPA ID: CAR000120089

Contact: KATHY NORRIS
(925) 842-5931

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAR000120089
Contact: Kathy Norris
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 94583
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0
Facility County: Not reported

Gepaid: CAR000120089
Contact: Kathy Norris
Telephone: 9258425931
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: San Ramon, CA 94583
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 0

CHEVRON STATION NO 98414 (Continued) **1006805037**

Facility County: Not reported

AN244 **VIP CLEANERS** **FINDS 1004441639**
WSW **1809 SANTA RITA ROAD** **EMI 110001165113**
> 1 **PLEASANTON, CA 94566**
7340 ft.

Site 2 of 3 in cluster AN

Relative: Lower

Actual: 345 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3292
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA

VIP CLEANERS (Continued) **1004441639**

SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0

VIP CLEANERS (Continued) **1004441639**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

VIP CLEANERS (Continued) **1004441639**

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4063
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.321
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

AN245 **VALLEY PLAZA** **HAZNET** **S104568703**
WSW **1807 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7341 ft.

Site 3 of 3 in cluster AN

Relative: Lower

Actual: 345 ft.

HAZNET:

Gepaid:	CAC001477088
Contact:	RALPH MARTIN
Telephone:	9254621500
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5506 SUNOL BLVD STE 200
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	29.498
Facility County:	1

AP246
WSW
> 1
7348 ft.

Relative:
Lower

Actual:
347 ft.

WALGREENS 2150
1763 SANTA RITA RD
PLEASANTON, CA 94566

RCRA-SQG
FINDS
HAZNET

1001227010
CAR000042499

Site 1 of 4 in cluster AP

RCRAInfo:
Owner: WALGREEN CO
(847) 914-3193
EPA ID: CAR000042499

Contact: RUSS ROELLER
(919) 484-3631

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAR000042499
Contact:	WALGREEN COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277030000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAR000042499
Contact:	WALGREEN COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277030000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	9.4938

WALGREENS 2150 (Continued) **1001227010**

Facility County: 1

Gepaid: CAR000042499
Contact: WALGREEN COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAR000042499
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.62
Facility County: Not reported

Gepaid: CAR000042499
Contact: MR RUSS ROELLER HSE MANAGER
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277030000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.91
Facility County: Not reported

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

AP247
WSW
> 1
7349 ft.

Relative:
Lower

Actual:
347 ft.

QUALEX
1763 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S103636509**
N/A

Site 2 of 4 in cluster AP

HAZNET:

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.8213
Facility County:	1

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.1876
Facility County:	1

Gepaid:	CAL000179762
Contact:	QUALEX
Telephone:	8479143143
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DRIVE SUITE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	3.1562
Facility County:	1

AP248
WSW
> 1
7350 ft.

Relative:
Lower

Actual:
347 ft.

FOX PHOTO INC
1755 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET **S102815332**
N/A

Site 3 of 4 in cluster AP

HAZNET:

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0375
Facility County:	1

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.1150
Facility County:	1

Gepaid:	CAL000076782
Contact:	FOX PHOTO INC
Telephone:	8006699699
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4955 MARCONI DR.
Mailing City,St,Zip:	ALPHARETTA, GA 300051717
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0375

FOX PHOTO INC (Continued) **S102815332**

Facility County: 1

AP249 **EXPRESS STOP PHOTO (SAFEWAY #0738)** **HAZNET** **S103963717**
WSW **1755 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7350 ft.

Site 4 of 4 in cluster AP

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000138982
Contact:	QOS QUALEX INC
Telephone:	9194843616
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip:	DURHAM, NC 277039000
Gen County:	1
TSD EPA ID:	CAD981402522
TSD County:	Kern
Waste Category:	Not reported
Disposal Method:	Not reported
Tons:	.0625
Facility County:	1

Gepaid: CAL000138982

EXPRESS STOP PHOTO (SAFEWAY #0738) (Continued) **S103963717**

Contact: QOS QUALEX INC
Telephone: 9194843616
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211
Mailing City,St,Zip: DURHAM, NC 277039000
Gen County: 1
TSD EPA ID: CAD981402522
TSD County: Kern
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0358
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

250
NW
> 1
7354 ft.

GOODWIN J TRUCKING **RCRA-SQG** **1000193561**
3219 PICADILLY COURT **FINDS** **CAT080033228**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: JOHN B GOODWIN
(415) 555-1212
EPA ID: CAT080033228
Contact: ENVIRONMENTAL MANAGER
(415) 846-3395
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

251
SSW
> 1
7377 ft.

PACIFIC GAS & ELECTRIC **HAZNET** **S108215954**
3500 BERNAL RD **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
380 ft.

HAZNET:
Gepaid: CAC002592425
Contact: ANNMARIE CARDOSO
Telephone: 5107843208
Facility Addr2: Not reported

PACIFIC GAS & ELECTRIC (Continued) **S108215954**

Mailing Name: Not reported
Mailing Address: 24300 CLAWITER RD
Mailing City,St,Zip: HAYWARD, CA 94545
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.2
Facility County: Not reported

---

252 **SAFEWAY #1502** **HAZNET** **S103635530**
WSW **1701 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7383 ft.

Relative:
Lower

Actual:
346 ft.

HAZNET:
Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .4000
Facility County: 1

Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Facility County: 1

Gepaid: CAC000736112
Contact: SAFEWAY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4TH AND JACKSON
Mailing City,St,Zip: OAKLAND, CA 946600000
Gen County: 1
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB’s

SAFEWAY #1502 (Continued) **S103635530**

Disposal Method: Not reported
Tons: .5003
Facility County: 1

253
South
> 1
7389 ft.

Relative:
Higher

Actual:
406 ft.

3375 NORTON WAY, #5 **CDL** **S107533038**
PLEASANTON, CA 94566 **N/A**

CDL:
Facility ID: 199811052
Date: 1998-11-10 00:00:00
Abandoned Waste: Not reported
Illegal Drug Lab: Yes
Mobile Lab: Not reported

254
SSE
> 1
7458 ft.

Relative:
Higher

Actual:
446 ft.

PIETRONAVE LF **SWF/LF** **S104889743**
750 PIETRONAVE LN PLEASANTON **N/A**
PLEASANTON, CA

LF:
Region: STATE
Facility ID: 01-CR-0035
Facility Telephone: Not reported
Facility Telephone 2: Not reported
Lat/Long: 37.66400 / -121.83800
Land Owner: Not reported
Owner Name: Pietronave J, Homer D
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 3311 Bay Court
Owner City,St,Zip: Belmont, CA 94002
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Operator's Status: Closed
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: 0.00
Activity: Solid Waste Disposal Site
Regulation Status: Unpermitted
Land Use: Not reported
Landuse Name: Not reported
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Year Opened: Not reported
Year Closed: Not reported
Closure Date: 12/31/74
Closure Type: Estimated
Closure Approve: Not reported

PIETRONAVE LF (Continued) **S104889743**

Disposal Acreage:	$0.00
Status:	Not reported
Swisnumber:	Not reported
Aka:	Not reported
Type Of Waste:	Not reported
Disposal Area:	Not reported
SWFP Date:	Not reported
WDR Number:	Not reported
Dates Operation:	Not reported
Dt Of Field Units:	Not reported
Surface Condition:	Not reported
Landfill Gas:	Not reported
Leachate:	Not reported
Emrgncy Response:	Not reported
Lea Date:	Not reported
Restrictions:	Not reported
Fill Area:	Not reported
Type Of Refuse:	Not reported
Avg Depth Of Fill:	Not reported
Addtl Expansion Area:	Not reported
Site Size:	Not reported
Site Type:	Not reported
Site Description:	Not reported
Reassess Site:	Not reported
Location:	Not reported
Parcel Num:	Not reported
Issue & Observations:	Not reported
Other Observations:	Not reported
Date:	Not reported
Address:	Not reported
Prep By:	Not reported
DOHS Number:	Not reported
CUP Number:	Not reported
CIWMB:	Not reported
Program Type:	Not reported
Public Notice:	Not reported
PERMTIER:	Not reported
Recommendations:	Not reported
Othr Recommendation:	Not reported
Sig. Change Since Last Visit:	Not reported
Priority For Site Assessment:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported
Last Waste Tire Inspection Count:	Not reported
Last Waste Tire Inspection Date:	Not reported
Original Waste Tire Count:	Not reported
Original Waste Tire Count Date:	Not reported

AQ255
WSW
> 1
7511 ft.

ALISAL ELEMENTARY
1454 SANTA RITA ROAD
PLEASANTON, CA 94566

FINDS

1008289845
110021793996

Site 1 of 5 in cluster AQ

Relative:
Lower

Actual:
344 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

AQ256
WSW
> 1
7522 ft.

WATER PUMP STATION,#6
1450 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET
CHMIRS

S102803270
N/A

Site 2 of 5 in cluster AQ

Relative:
Lower

Actual:
345 ft.

HAZNET:

Gepaid:	CAC001037328
Contact:	CITY OF PLEASANTON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	P O BOX 520
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	2.5284
Facility County:	1

CHMIRS:

OES Incident Number:	97-4026
OES notification:	10/10/199712:10:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

WATER PUMP STATION,#6 (Continued) **S102803270**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	City Pleasonton
Incident Date:	10/10/199712:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Chlorine
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	5
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Sticky valve on cylinder. Alisal School evacuated as a precaution.

AR257
West
> 1
7561 ft.

Relative:
Equal

Actual:
366 ft.

DRS. STEVEN & HARLEY WILLIAMS,DMD
2324 SANTA RITA RD, #12
PLEASANTON, CA 94566

HAZNET

S103961838
N/A

Site 1 of 3 in cluster AR

HAZNET:

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000175183
Contact:	DRS. STEVEN & HARLEY WILLIAMS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 12
Mailing City,St,Zip:	PLEASANTON, CA 945664150

DRS. STEVEN & HARLEY WILLIAMS,DMD (Continued) **S103961838**

Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Recycler
Tons: .0083
Facility County: 1

Gepaid: CAL000175183
Contact: DRS. STEVEN & HARLEY WILLIAMS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD STE 12
Mailing City,St,Zip: PLEASANTON, CA 945664150
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

AR258 **DR MICHELE CHALMERS DDS** **HAZNET** **S103961498**
West **2324 SANTA RITA RD #3** **N/A**
> 1 **PLEASANTON, CA 94566**
7561 ft.

Site 2 of 3 in cluster AR

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Alameda
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

Gepaid: CAL000153372
Contact: DR. MICHELE CHALMERS
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981429673
TSD County: Marin

DR MICHELE CHALMERS DDS (Continued) **S103961498**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0499
Facility County: 1

Gepaid: CAL000153372
Contact: DR. MICHELE CHALMERS
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000153372
Contact: MICHELE M. CHALMERS. DDS.
Telephone: 9254624045
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD #3
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

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

AR259
West
> 1
7561 ft.

Relative:
Equal

Actual:
366 ft.

STEPHEN P. MERRITT DDS
2324 SANTA RITA RD #14
PLEASANTON, CA 94566

HAZNET

S103989397
N/A

Site 3 of 3 in cluster AR

HAZNET:

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	0.06
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000212588
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	Not reported
Facility County:	1

Gepaid:	CAL000144537
Contact:	STEPHEN P. MERRITT DDS,OWNER
Telephone:	9254625144
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2324 SANTA RITA RD STE 14
Mailing City,St,Zip:	PLEASANTON, CA 945660000

STEPHEN P. MERRITT DDS (Continued) **S103989397**

Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000144537
Contact: STEPHEN P. MERRITT, DDS
Telephone: 9254625144
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2324 SANTA RITA RD STE 14
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

AS260
West
> 1
7585 ft.

Relative:
Equal

Actual:
366 ft.

IMAGESETTERS **HAZNET** **S102820227**
2178 RHEEM DRIVE **N/A**
PLEASANTON, CA 94588

Site 1 of 3 in cluster AS

HAZNET:
Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0030
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0

IMAGESETTERS (Continued) **S102820227**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0250
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1130
Facility County: 1

Gepaid: CAL000116079
Contact: DAVID HOPKINS
Telephone: 9254624220
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2178 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: NMD097970065
TSD County: 0
Waste Category: Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Tons: .0624
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

AQ261 **CHMIRS** **S100280692**
WSW **1451 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
7608 ft.

Site 3 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

CHMIRS:
OES Incident Number: 9990721
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 21-SEP-88
Date Completed: 21-SEP-88
Property Use: 600
Agency Id Number: 1095
Agency Incident Number: 81711
Time Notified: 1304
Time Completed: 1341

(Continued) **S100280692**

Surrounding Area:	200
Estimated Temperature:	80
Property Management:	C
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	WILLIAM HALVORSEN, CAPT.
Report Date:	21-SEP-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported

(Continued) **S100280692**

Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AS262 **B P S PLEASANTON** **RCRA-SQG** **1000597616**
WNW **2182 RHEEM DR** **FINDS** **CAD983616335**
> 1 **PLEASANTON, CA 94566** **HAZNET**
7614 ft.

Site 2 of 3 in cluster AS

Relative:
Equal

Actual:
366 ft.

RCRAInfo:

Owner:	BLUE PRINT SVC INC
	(415) 495-8700
EPA ID:	CAD983616335
Contact:	GERALD FULTS
	(415) 512-6560
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

HAZNET:

Gepaid:	CAD983616335
Contact:	BLUE PRINT SERVICE CO INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2182 RHEEM DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.1251
Facility County:	1

Gepaid:	CAD983616335
Contact:	BLUE PRINT SERVICE CO INC
Telephone:	0000000000

B P S PLEASANTON (Continued) **1000597616**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: Not reported
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0013
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0417
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: ORD981766124
TSD County: 99
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0025
Facility County: 1

Gepaid: CAD983616335
Contact: BLUE PRINT SERVICE CO INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2182 RHEEM DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0834
Facility County: 1

B P S PLEASANTON (Continued) **1000597616**

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

AQ263 **VALLEY PLAZA CLEANERS** **HAZNET** **S100877391**
WSW **180GF SANTA RITA RD** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
7633 ft.

Site 4 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6750
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Not reported
Tons:	.0975
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.6450
Facility County:	1

Gepaid:	CAL000039366
Contact:	LEE SUNNY
Telephone:	0000000000

VALLEY PLAZA CLEANERS (Continued) **S100877391**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station
Tons:	.3525
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

CLEANERS:

EPA Id:	CAL000039366
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
SIC Description:	Not reported
Create Date:	08/01/1990
Facility Active:	No
Inactive Date:	6/30/1997
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	180 SANTA RITA RD STE GF
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	LEE SUNNY
Owner Address:	180 SANTA RITA RD STE GF
Owner Address 2:	Not reported
Owner Telephone:	0000000000
Contact Name:	--
Contact Address:	UNDELIVERABLE VF97
Contact Address 2:	AH
Contact Telephone:	--

AQ264 **R LANCE CO INC** **RCRA-SQG 1000151460**
WSW **1809 K SANTA RITA RD** **FINDS CAD083870725**
> 1 **PLEASANTON, CA 94566**
7640 ft.

Site 5 of 5 in cluster AQ

Relative:
Lower

Actual:
347 ft.

R LANCE CO INC (Continued) **1000151460**

RCRAInfo:
Owner: RUCKTUSCHLER R LANCE
(415) 555-1212
EPA ID: CAD083870725

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

AS265 **CHROMAGRAPHICS** **HAZNET** **S103642390**
WNW **2186 RHEEN DRIVE** **N/A**
> 1 **PLEASANTON, CA 94588**
7708 ft.

Site 3 of 3 in cluster AS

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000149097
Contact:	RONALD A. MEUSER
Telephone:	9254841141
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2186 RHEEM DR STE B
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000149097
Contact:	RONALD A. MEUSER
Telephone:	9254841141
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2186 RHEEM DR STE B
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Transfer Station

CHROMAGRAPHICS (Continued) **S103642390**

Tons: .0582
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .2502
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .1251
Facility County: 1

Gepaid: CAL000149097
Contact: RONALD A. MEUSER
Telephone: 9254841141
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2186 RHEEM DR STE B
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1251
Facility County: 1

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

AT266
WSW
> 1
7724 ft.

Relative:
Lower

Actual:
348 ft.

ROY A LEWIS DDS A PROF CORPORATION
1400 SANTA RITA ROAD
PLEASANTON, CA 94566

Site 1 of 6 in cluster AT

HAZNET **S103985504**
N/A

HAZNET:

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0166
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0249
Facility County:	1

Gepaid:	CAL000178670
Contact:	ROY A LEWIS DDS A PROF CORP
Telephone:	9254842442
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE C
Mailing City,St,Zip:	PLEASANTON, CA 945665663

ROY A LEWIS DDS A PROF CORPORATION (Continued) **S103985504**

Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000178670
Contact: ROY A LEWIS DDS A PROF CORP
Telephone: 9254842442
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE C
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0124
Facility County: 1

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

AT267 **ARNOLD B JACOBS DDS** **HAZNET** **S103950943**
WSW **1400 SANTA RITA RD, #G** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 2 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000122084
Contact: DR ARNOLD B JACOBS
Telephone: 9258463968
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0208
Facility County: 1

Gepaid: CAL000122084
Contact: DR ARNOLD B JACOBS
Telephone: 9258463968
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara

ARNOLD B JACOBS DDS (Continued) **S103950943**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0416
Facility County: 1

AT268 **STEVEN NERAD, D.M.D.** **HAZNET** **S103989514**
WSW **1400 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 3 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000168409
Contact: DR KENNETH E KONIG DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .0075
Facility County: 1

Gepaid: CAL000168409
Contact: DR KENNETH E KONIG DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .0500
Facility County: 1

Gepaid: CAL000159962
Contact: DR NERAD
Telephone: 9258463336
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0166
Facility County: 1

Gepaid: CAL000159962

STEVEN NERAD, D.M.D. (Continued) **S103989514**

Contact:	DR NERAD
Telephone:	9258463336
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000159962
Contact:	DR NERAD
Telephone:	9258463336
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

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

AT269 **L. BRUCE MERRILL DDS** **HAZNET** **S103973895**
WSW **1400 SANTA RITA RD, #J** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 4 of 6 in cluster AT

Relative:
Lower

HAZNET:

Gepaid:	CAL000174721
Contact:	L. BRUCE MERRILL
Telephone:	9258466308
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE J
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0333
Facility County:	1

Actual:
348 ft.

Gepaid:	CAL000174721
Contact:	L. BRUCE MERRILL
Telephone:	9258466308
Facility Addr2:	Not reported

L. BRUCE MERRILL DDS (Continued) **S103973895**

Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0166
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000174721
Contact: L. BRUCE MERRILL
Telephone: 9258466308
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE J
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

L. BRUCE MERRILL DDS (Continued) **S103973895**

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

AT270 **MICHAEL MCKIM** **HAZNET** **S103629839**
WSW **1400 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7724 ft.

Site 5 of 6 in cluster AT

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000163864
Contact:	RENEE RYDER
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	Alameda
TSD EPA ID:	CAD981429673
TSD County:	Alameda
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.08
Facility County:	1

Gepaid:	CAL000163864
Contact:	RENEE RYDER
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Alameda
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.02
Facility County:	1

Gepaid:	CAL000163864
Contact:	MICHAEL J MCKIM DDS
Telephone:	9258462231
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 SANTA RITA RD STE L
Mailing City,St,Zip:	PLEASANTON, CA 945665663
Gen County:	1
TSD EPA ID:	CAL000212588
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000163864
Contact:	MICHAEL J MCKIM DDS
Telephone:	9258462231

MICHAEL MCKIM (Continued) **S103629839**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE L
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAL000163864
Contact: MICHAEL J MCKIM DDS
Telephone: 9258462231
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 SANTA RITA RD STE L
Mailing City,St,Zip: PLEASANTON, CA 945665663
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

AU271 **VIP CLEANERS** **HAZNET** **S103994550**
WSW **1809 F SANTA RITA ROAD** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
7755 ft.

Site 1 of 2 in cluster AU

Relative:
Equal

HAZNET:
Gepaid: CAL000012828
Actual: Contact: BRUCE Y. LEE
366 ft. Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F

VIP CLEANERS (Continued) **S103994550**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Transfer Station
Tons: 0.02
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.25
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 9258464335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080014079
TSD County: Alameda
Waste Category: Solids or sludges with halogenated organic compounds > 1000mg/kg
Disposal Method: Not reported
Tons: Not reported
Facility County: 1

Gepaid: CAL000012828
Contact: BRUCE Y. LEE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE F
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: .8131
Facility County: 1

VIP CLEANERS (Continued) **S103994550**

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

CLEANERS:

EPA Id:	CAL000012828
NAICS Code:	Not reported
NAICS Description:	Not reported
SIC Code:	Not reported
SIC Description:	Not reported
Create Date:	11/14/1989
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE F
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945660000
Region Code:	2
Owner Name:	BMMR USA, INC DBA VZP CLEANERS
Owner Address:	1809 SANTA RITA RD #F
Owner Address 2:	Not reported
Owner Telephone:	9258464335
Contact Name:	BRUCE Y. LEE
Contact Address:	INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2:	4/10/01
Contact Telephone:	9258464335

AU272 **AMADOR VALLEY VETERINARY HOSP** **HAZNET** **S103637155**
WSW **1809 M SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7755 ft.

Site 2 of 2 in cluster AU

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000044647
Contact:	DR DARYL S WOLF
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE M
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL000044647
Contact:	DR DARYL S WOLF
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1809 SANTA RITA RD STE M
Mailing City,St,Zip:	PLEASANTON, CA 945660000

AMADOR VALLEY VETERINARY HOSP (Continued) **S103637155**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1459
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0542
Facility County: 1

Gepaid: CAL000044647
Contact: DR DARYL S WOLF
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1809 SANTA RITA RD STE M
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0583
Facility County: 1

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

273
North
> 1
7772 ft.

FALLON & CROAK ROAD — **CS** — **S106784926**
0 FALLON RD / CROAK RD — **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
356 ft.

CS:

Record Id:	RO0002645
PE:	5502
Status:	Case Closed

274
NNE
> 1
7783 ft.

FREISMAN'S DAIRY — **HIST UST** — **U001598011**
1660 FREISMAN RD — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
375 ft.

HIST UST:

Region:	STATE
Facility ID:	00000047569
Tank Num:	001
Container Num:	1
Year Installed:	1955
Tank Capacity:	00000260
Facility Type:	Other
Other Type:	DAIRY
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4154472536
Owner Name:	FREISMAN'S DAIRY
Owner Address:	1660 FREISMAN ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

AV275
WNW
> 1
7801 ft.

FAIRLANDS SCHOOL — **HIST UST** — **U001598005**
4151 W LAS POSITAS BLVD — **N/A**
PLEASANTON, CA 94566

Site 1 of 4 in cluster AV

Relative:
Lower

Actual:
339 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053774
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00000250
Facility Type:	Other
Other Type:	SCHOOL
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4154625500
Owner Name:	PLEASANTON ELEMENTARY SCHOOL D

FAIRLANDS SCHOOL (Continued) **U001598005**

Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000064756
Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL DISTRICT
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4154625500
Owner Name: PLEASANTON ELEMENTARY SCHOOL
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

AV276 **FAIRLANDS ELEMENTARY** **FINDS** **1008289846**
WNW **4151 W. LAS POSITAS** **110021794049**
> 1 **PLEASANTON, CA 94588**
7801 ft.

Site 2 of 4 in cluster AV

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
339 ft.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

AV277 **FAIRLANDS SCHOOL** **CA FID UST** **S101624066**
WNW **4151 W LAS POSITAS** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
7801 ft.

Site 3 of 4 in cluster AV

Relative:
Lower

CA FID UST:
Facility ID: 01002359
Regulated By: UTNKI
Regulated ID: 00053774
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154625500
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported

Actual:
339 ft.

FAIRLANDS SCHOOL (Continued) **S101624066**

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

SWEEPS UST:
Status: Not reported
Comp Number: 53774
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-053774-000001
Actv Date: Not reported
Capacity: 250
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

AV278 **CHMIRS** **S105885144**
WNW **4151 WEST LAS POSITAS BLVD.** **N/A**
> 1 **PLEASANTON, CA**
7801 ft.

Site 4 of 4 in cluster AV

Relative:
Lower

Actual:
339 ft.

CHMIRS:
OES Incident Number: 02-3658
OES notification: 7/5/200202:13:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported

(Continued) **S105885144**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Livermore-Pleasanton Fire Dept.
Incident Date:	7/5/200212:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A backhoe ruptured a 2" high pressure gas main. It flowed for 45 minutes, PG&E will be calculating the amount of the release.

AT279
WSW
> 1
7804 ft.

Relative:
Lower

Actual:
349 ft.

KENNETH D WISHART DDS
1393 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

EDR ID Number: S103973284
EPA ID Number: N/A

Site 6 of 6 in cluster AT

HAZNET:

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.02
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.04
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	5104844490
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Disposal, Other
Tons:	0.04
Facility County:	Not reported

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643

KENNETH D WISHART DDS (Continued) **S103973284**

Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000157947
Contact:	KENNETH WISHART
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1393 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945665643
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.0083
Facility County:	1

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

AW280 **PUBLIC STORAGE CEPSCO INC** **CLEANERS** **S106661424**
West **2500 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
7820 ft.

Site 1 of 2 in cluster AW

Relative:
Equal

Actual:
366 ft.

CLEANERS:

EPA Id:	CAL000282351
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	05/20/2004
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1999 RHEEM DR
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	94588
Region Code:	2
Owner Name:	PUBLIC STORAGE CEPSCO INC
Owner Address:	1999 RHEEM DR
Owner Address 2:	Not reported
Owner Telephone:	9254177170
Contact Name:	SHERRY HOFFMAN
Contact Address:	1999 RHEEM DR
Contact Address 2:	Not reported
Contact Telephone:	9254177170

AW281
West
> 1
7820 ft.

Relative:
Equal

Actual:
366 ft.

ABB INC (PUBLIC STORAGE) — **HAZNET** — **S108196618**
2500 SANTA RITA RD — **N/A**
PLEASANTON, CA 94566

Site 2 of 2 in cluster AW

HAZNET:

Gepaid:	CAC002586506
Contact:	DINA LUETH SERVICE
Telephone:	8778327425
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	29801 EUCLID AVE
Mailing City,St,Zip:	WICKLIFFE, OH 44092
Gen County:	Alameda
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Transfer Station
Tons:	0
Facility County:	Not reported

282
NE
> 1
7830 ft.

Relative:
Lower

Actual:
363 ft.

FRIESMAN RANCH — **CS** — **S106784873**
1600 FRIESMAN RD — **N/A**
LIVERMORE, CA 94550

CS:

Record Id:	RO0002484
PE:	5502
Status:	Pollution Characterization

283
SSW
> 1
7830 ft.

Relative:
Higher

Actual:
383 ft.

STEVE MARCOTTE — **HAZNET** — **S102793949**
325 MAVIS DR — **N/A**
PLEASANTON, CA 94566

HAZNET:

Gepaid:	CAC000754992
Contact:	STEVE MARCOTTE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	325 MAVIS DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

284
SSE
> 1
7953 ft.

GREENBRIAR HOMES COMMUNITIES — **HAZNET** — **S108208197**
2287 VINEYARD AVE — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
428 ft.

HAZNET:

Gepaid:	CAC002592781
Contact:	CRISAND GILES
Telephone:	5104978277
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	43160 OSGOOD RD
Mailing City,St,Zip:	FREMONT, CA 94539
Gen County:	Alameda
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Off-specification, aged, or surplus organics
Disposal Method:	Disposal, Other
Tons:	0.05
Facility County:	Not reported

285
SSW
> 1
7983 ft.

DATSUN PROPERTIES — **HAZNET** — **S104567665**
3800 VINEYARD AVE — **N/A**
PLEASANTON, CA 94566

Relative:
Higher

Actual:
376 ft.

HAZNET:

Gepaid:	CAC001430988
Contact:	GEORGE DATSUN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	741 W A ST
Mailing City,St,Zip:	HAYWARD, CA 945410000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.6856
Facility County:	1

286
South
> 1
7996 ft.

CHMIRS — **S105672555**
3499 NORTON WAY — **N/A**
PLEASANTON, CA

Relative:
Higher

Actual:
419 ft.

CHMIRS:

OES Incident Number:	01-4757
OES notification:	8/21/200107:48:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

(Continued) **S105672555**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Private Citizen
Incident Date:	8/15/200112:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Road
E Date:	Not reported
Substance:	Paint with turpentine
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

(Continued) **S105672555**

Sheen: 0
Tons: 0
Unknown: 0.000000
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: HISTORICAL REPORT: RP observed subjects dumping product down the storm drain last Wed. 08/15/01, and states there is additional paint around the storm drain each day.

AX287 **VINTAGE HILLS CLEANERS** **HAZNET** **S103994540**
SSW **3550 BERNAL AVE** **CLEANERS** **N/A**
> 1 **PLEASANTON, CA 94566**
8004 ft.

Site 1 of 2 in cluster AX

Relative:
Higher

Actual:
396 ft.

HAZNET:
Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .1950
Facility County: 1

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Tons: .1167
Facility County: 1

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported

VINTAGE HILLS CLEANERS (Continued) **S103994540**

TSD County: Contra Costa
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Not reported
Tons: 0
Facility County: Not reported

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.47
Facility County: Not reported

Gepaid: CAL000163243
Contact: YOUNG LIM
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Contra Costa
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Tons: 0
Facility County: Not reported

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

CLEANERS:
EPA Id: CAL000163243
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 02/23/1996
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3550 BERNAL AVE #160
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: YOUNG LIM
Owner Address: 3550 BERNAL AVE

VINTAGE HILLS CLEANERS (Continued) **S103994540**

Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: YOUNG LIM
Contact Address: 3550 BERNAL AVE
Contact Address 2: Not reported
Contact Telephone: Not reported

AX288 **VINTAGE HILLS CLEANERS** **FINDS 1006824806**
SSW **3550 BERNAL AVENUE, #160** **EMI 110013834137**
> 1 **PLEASANTON, CA 94566**
8004 ft.

Site 2 of 2 in cluster AX

Relative: Higher

Actual: 396 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

VINTAGE HILLS CLEANERS (Continued) **1006824806**

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216

VINTAGE HILLS CLEANERS (Continued) **1006824806**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10655
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.337
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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289 **FREISMAN PLESANTON PROPERTY LLC** **HAZNET** **S107142436**
NNE **1600 FREISMAN RD** **N/A**
> 1 **PLEASANTON, CA 94588**
8015 ft.

Relative: Higher

Actual: 378 ft.

HAZNET:

Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809

FREISMAN PLESANTON PROPERTY LLC (Continued) **S107142436**

Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	0.37
Facility County:	Not reported
Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809
Gen County:	Alameda
TSD EPA ID:	CAD982042475
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Not reported
Tons:	1.68
Facility County:	1
Gepaid:	CAC002568131
Contact:	LORRAINE DELPRADO
Telephone:	5104283360
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5225 DOVER ST
Mailing City,St,Zip:	OAKLAND, CA 946091809
Gen County:	Alameda
TSD EPA ID:	CAT080033681
TSD County:	Alameda
Waste Category:	Off-specification, aged, or surplus inorganics
Disposal Method:	Disposal, Land Fill
Tons:	1.37
Facility County:	1

AY290 **EL DORADO MOTEL** **LUST** **S102429156**
SW **3927 1ST ST** **Cortese** **N/A**
> 1 **LIVERMORE, CA 94550** **CS**
8030 ft.

Site 1 of 2 in cluster AY

Relative:
Lower

Actual:
357 ft.

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100506
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported

EL DORADO MOTEL (Continued) **S102429156**

Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1995-12-04 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1990-04-26 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 6
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000698
Case Number: 01-0553
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HWG Pa12/04/1995

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0553
Case Number: 3600
How Discovered: Tank Closure

EL DORADO MOTEL (Continued) **S102429156**

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 6/17/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3927 1st St

CS:
Record Id: RO0000698
PE: 5602
Status: Case Closed

AZ291 **CHMIRS** **S100221543**
West **2722 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
8097 ft.

Site 1 of 2 in cluster AZ

Relative:
Equal

Actual:
366 ft.

CHMIRS:
OES Incident Number: 9099529
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 13-SEP-90
Date Completed: 13-SEP-90
Property Use: 600
Agency Id Number: 1095
Agency Incident Number: 01830
Time Notified: 719
Time Completed: 840
Surrounding Area: 600
Estimated Temperature: 65
Property Management: C
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported

(Continued) **S100221543**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARETH W. HILBORN
Report Date:	13-SEP-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	06-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

AZ292 **2722 SANTA RITA RD.** **ERNS** **90464906**
West **2722 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
8097 ft.

Site 2 of 2 in cluster AZ

Relative:
Equal

Actual:
366 ft.

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

293
West
> 1
8123 ft.

EXXON CO USA #73567
3192 SANTA RITA RD/LOS POSITAS
PLEASANTON, CA 94566

HAZNET

S100861771
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	3.0858
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.4587
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.1000
Facility County:	1

Gepaid:	CAD981410798
Contact:	EXXON CO USA
Telephone:	7136567761
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 2180
Mailing City,St,Zip:	HOUSTON, TX 772522180
Gen County:	1

EXXON CO USA #73567 (Continued) **S100861771**

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: .6880
Facility County: 1

Gepaid: CAD981410798
Contact: EXXON CO USA
Telephone: 7136567761
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2180
Mailing City,St,Zip: HOUSTON, TX 772522180
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Tons: .2919
Facility County: 1

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

BA294 **PACIFIC BELL** **RCRA-SQG** **1000251206**
WSW **4400 BLACK AVENUE** **FINDS** **CAT080020399**
> 1 **PLEASANTON, CA 94566** **HAZNET**
8197 ft. **EMI**

Site 1 of 5 in cluster BA

Relative: Lower

Actual: 350 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080020399

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

PACIFIC BELL (Continued) **1000251206**

HAZNET:

Gepaid:	CAT080020399
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	0.02
Facility County:	Not reported

Gepaid:	CAT080020399
Contact:	PACIFIC BELL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	1
TSD EPA ID:	CAD981388952
TSD County:	Shasta
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.6150
Facility County:	1

Gepaid:	CAT080020399
Contact:	PACIFIC BELL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830995
Gen County:	1
TSD EPA ID:	AZD983473539
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	.2413
Facility County:	1

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PACIFIC BELL (Continued) **1000251206**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13506
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015
Reactive Organic Gases Tons/Yr:	0.0125505
Carbon Monoxide Emissions Tons/Yr:	0.04
NOX - Oxides of Nitrogen Tons/Yr:	0.185
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	0.013
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.012688

BB295 **ROGER R LI DDS A PROFESSIONAL CORP** **HAZNET** **S103961564**
WSW **1439 CEDARWOOD LANE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 1 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAL000174557
Contact:	ROGER LI
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1439 CEDARWOOD LN STE D
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530

ROGER R LI DDS A PROFESSIONAL CORP (Continued) **S103961564**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0834
Facility County: 1

Gepaid: CAL000174557
Contact: ROGER LI
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0124
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000174557
Contact: MARY ANN CROSS
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE D

ROGER R LI DDS A PROFESSIONAL CORP (Continued) **S103961564**

Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Recycler
Tons: Not reported
Facility County: 1

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

BB296 **JERRY A. SANCHEZ, DDS** **HAZNET** **S103971972**
WSW **1439 CEDARWOOD #E** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 2 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0125
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530

JERRY A. SANCHEZ, DDS (Continued) **S103971972**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0250
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0583
Facility County: 1

Gepaid: CAL000143783
Contact: JERRY A. SANCHEZ, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE E
Mailing City,St,Zip: PLEASANTON, CA 945666127
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

BB297 **STEVEN M. CHEW, DDS** **HAZNET** **S103989507**
WSW **1439 CEDARWOOD #A** **N/A**
> 1 **PLEASANTON, CA 94566**
8204 ft.

Site 3 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station

STEVEN M. CHEW, DDS (Continued) **S103989507**

Tons: .1041
Facility County: 1

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS, OWNER
Telephone: 9254620010
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.04
Facility County: Not reported

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .1458
Facility County: 1

Gepaid: CAL000143502
Contact: STEVEN M. CHEW, DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1439 CEDARWOOD LN STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.1251
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BB298
WSW
> 1
8226 ft.

Relative:
Lower

Actual:
350 ft.

JAMES F COLBURN DDS
1443 CEDARWOOD LN
PLEASANTON, CA 94566

Site 4 of 10 in cluster BB

HAZNET **S103630776**
N/A

HAZNET:

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0416
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0416
Facility County:	1

Gepaid:	CAL000110906
Contact:	JAMES F COLBURN DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1443 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

JAMES F COLBURN DDS (Continued) **S103630776**

Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.0416
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BB299 **RICHARD ROMAN, DDS INC** **HAZNET** **S103984401**
WSW **1443 CEDARWOOD LANE, #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8226 ft.

Site 5 of 10 in cluster BB

Relative:
Lower

HAZNET:

Actual:
350 ft.

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .1042
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara

RICHARD ROMAN, DDS INC (Continued) **S103984401**

Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0625
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000175110
Contact: RICHARD ROMAN, DDS INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1443 CEDARWOOD LN # D
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

BB300 **BARRY J. PENNER DDS** **HAZNET** **S103951956**
WSW **1436 CEDARWOOD LANE** **N/A**
> 1 **PLEASANTON, CA 94566**
8227 ft.

Site 6 of 10 in cluster BB

Relative: Lower

Actual: 350 ft.

HAZNET:
Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0625

BARRY J. PENNER DDS (Continued) **S103951956**

Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1042
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0417
Facility County: 1

Gepaid: CAL000091708
Contact: BARRY PENNER DDS
Telephone: 9258469256
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE C
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000048571
TSD County: Santa Clara

BARRY J. PENNER DDS (Continued) **S103951956**

Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 1.2801
Facility County: 1

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

BB301
WSW
> 1
8227 ft.

Relative:
Lower

Actual:
350 ft.

PLEASANTON CHIROPRACTIC OFFICE **HAZNET** **S103982120**
1436 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Site 7 of 10 in cluster BB

HAZNET:

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982429144
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0416
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL982429144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0208
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD82429144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0208

PLEASANTON CHIROPRACTIC OFFICE (Continued) **S103982120**

Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982495533
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0416
Facility County: 1

Gepaid: CAL000071331
Contact: JAMES J SIEVERS DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LANE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982249144
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0000
Facility County: 1

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

BB302
WSW
> 1
8227 ft.

JOHN M. GOWEY, DDS **HAZNET** **S103972456**
1436 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Site 8 of 10 in cluster BB

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000159267
Contact: JOHN M. GOWEY DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1436 CEDARWOOD LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945666124
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000159267

JOHN M. GOWEY, DDS (Continued) **S103972456**

Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CAT000613976
TSD County:	Orange
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0667
Facility County:	1

Gepaid:	CAL000159267
Contact:	JOHN M. GOWEY DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1436 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945666124
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0624

JOHN M. GOWEY, DDS (Continued) **S103972456**

Facility County: 1

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

303
SW
> 1
8241 ft.

SILVER BEAR LTD **HAZNET** **S103657632**
4023 STANLEY BLVD **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAC001233424
Contact:	LIMITED PARTNERSHIP
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982042475
TSD County:	Solano
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	12.6420
Facility County:	1

BB304
WSW
> 1
8244 ft.

E DENNIS GLAFKIDES MED. CORP. **HAZNET** **S103962043**
1447-A CEDARWOOD LN **N/A**
PLEASANTON, CA 94566

Site 9 of 10 in cluster BB

Relative:
Lower

Actual:
350 ft.

HAZNET:

Gepaid:	CAL923455699
Contact:	E DENNIS GLAFKIDES MD
Telephone:	9258463281
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945666106
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL923455699
Contact:	E DENNIS GLAFKIDES MD
Telephone:	9258463281
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945666106
Gen County:	1

E DENNIS GLAFKIDES MED. CORP. (Continued) **S103962043**

TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0750
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0458
Facility County: 1

Gepaid: CAL923455699
Contact: E DENNIS GLAFKIDES MD
Telephone: 9258463281
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666106
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0417
Facility County: 1

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

BB305
WSW
> 1
8244 ft.

Relative:
Lower

Actual:
350 ft.

FRANK B. GUTHRIE, D.D.S.
1447 CEDARWOOD LANE
PLEASANTON, CA 94566

HAZNET

S103964927
N/A

Site 10 of 10 in cluster BB

HAZNET:

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0250
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000175030
TSD County:	Santa Clara
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	.0208
Facility County:	1

Gepaid:	CAL000149017
Contact:	FRANK B. GUTHRIE, D.D.S.
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1447 CEDARWOOD LN STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000

FRANK B. GUTHRIE, D.D.S. (Continued) **S103964927**

Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000149017
Contact: FRANK B. GUTHRIE, D.D.S.
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1447 CEDARWOOD LN STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000212588
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

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

BA306 **DAVID D COLTRIN, DDS, INC.** **HAZNET** **S103631448**
WSW **1488 CEDARWOOD LN** **N/A**
> 1 **PLEASANTON, CA 94566**
8245 ft.

Site 2 of 5 in cluster BA

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000139034
Contact: DAVID D COLTRIN, DDS, INC.
Telephone: 9258464491
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN, DDS, INC.
Telephone: 9258464491
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: Alameda
TSD EPA ID: CAL000175030
TSD County: Alameda

DAVID D COLTRIN, DDS, INC. (Continued) **S103631448**

Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.01
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0291
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000139034
Contact: DAVID D COLTRIN DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1488 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945666125
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Recycler
Tons: .0208
Facility County: 1

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

AY307
SW
> 1
8257 ft.

Relative:
Lower

Actual:
343 ft.

MAC PAINTING
3987 1ST ST
LIVERMORE, CA 94551

HAZNET **S105093441**
N/A

Site 2 of 2 in cluster AY

HAZNET:

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	1
TSD EPA ID:	CAD008252405
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4435 FIRST ST #176
Mailing City,St,Zip:	LIVERMORE, CA 945510000
Gen County:	Alameda
TSD EPA ID:	CAD008252405
TSD County:	Alameda
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Recycler
Tons:	0.2
Facility County:	1

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Not reported
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000220031
Contact:	MANUEL CHUMAN/OWNER
Telephone:	9254556639
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3987 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000

MAC PAINTING (Continued) **S105093441**

Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.34
Facility County: Not reported

Gepaid: CAL000220031
Contact: MANUEL CHUMAN/OWNER
Telephone: 9254556639
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3987 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Tons: 0.66
Facility County: Not reported

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

BC308 **FRANKLIN S AUTO BODY** **RCRA-SQG** **1000316994**
SW **4030 1ST ST** **FINDS** **CAD981161375**
> 1 **LIVERMORE, CA 94550**
8320 ft.

Site 1 of 6 in cluster BC

Relative:
Lower

Actual:
343 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981161375

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BA309
WSW
> 1
8321 ft.

Relative:
Lower

Actual:
350 ft.

JEFFERY E TEUTSCH DDS
1472 CEDARWOOD LANE
PLEASANTON, CA 94566

Site 3 of 5 in cluster BA

HAZNET **S103971892**
N/A

HAZNET:

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL92255281
TSD County:	0
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0208
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0417
Facility County:	1

Gepaid:	CAL000093012
Contact:	JEFFERY TEUTSCH
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

JEFFERY E TEUTSCH DDS (Continued) **S103971892**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0624
Facility County: 1

Gepaid: CAL000093012
Contact: JEFERY TEUTSCH
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

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

BA310 **FORD G. ROBERTS DDS, INC.** **HAZNET** **S103964707**
WSW **1472 CEDARWOOD LN** **N/A**
> 1 **PLEASANTON, CA 94566**
8321 ft.

Site 4 of 5 in cluster BA

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: 0.02
Facility County: 1

Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda

FORD G. ROBERTS DDS, INC. (Continued) **S103964707**

Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: Not reported
Facility County: 1

Gepaid: CAL000126108
Contact: FORD G. ROBERTS DDS
Telephone: 9258463248
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000212588
TSD County: Alameda
Waste Category: Not reported
Disposal Method: Recycler
Tons: Not reported
Facility County: 1

Gepaid: CAL000126108
Contact: FORD ROBERTS DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0374
Facility County: 1

Gepaid: CAL000126108
Contact: FORD ROBERTS DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

BA311
WSW
> 1
8321 ft.

Relative:
Lower

Actual:
350 ft.

DARRELL H KEARL DDS INC
1472 CEDARWOOD LN
PLEASANTON, CA 94566

HAZNET

S103631264
N/A

Site 5 of 5 in cluster BA

HAZNET:

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Tank
Tons:	.0417
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000082530
TSD County:	Santa Clara
Waste Category:	Not reported
Disposal Method:	Treatment, Tank
Tons:	.0000
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0790
Facility County:	1

Gepaid:	CAL000117047
Contact:	DARRELL H KEARL DDS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1472 CEDARWOOD LN
Mailing City,St,Zip:	PLEASANTON, CA 945660000

DARRELL H KEARL DDS INC (Continued) **S103631264**

Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0332
Facility County: 1

Gepaid: CAL000117047
Contact: DARRELL H KEARL DDS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1472 CEDARWOOD LN
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

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

312
WSW
> 1
8326 ft.

C & G DENTAL X-RAY INC **HAZNET** **S103953715**
1475 CEDARWOOD LANE **N/A**
PLEASANTON, CA 94566

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0040
Facility County: 1

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

C & G DENTAL X-RAY INC (Continued) **S103953715**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: 1

Gepaid: CAL000078243
Contact: NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 0.02
Facility County: Not reported

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: 1

Gepaid: CAL000078243
Contact: ELIANE BENEVEDES/NANCY FURTADO
Telephone: 9258469291
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1475 CEDARWOOD LN STE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Incineration
Tons: 0.0625
Facility County: 1

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

313
WNW
> 1
8340 ft.

RICHARD NOLAN MD
4495 STONERIDGE
PLEASENTON, CA 94588

HAZNET

S105089742
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000077463
Contact:	NOLAN RICHARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4495 STONERIDGE
Mailing City,St,Zip:	PLEASENTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Treatment, Incineration
Tons:	.0300
Facility County:	1

Gepaid:	CAL000077463
Contact:	NOLAN RICHARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4495 STONERIDGE
Mailing City,St,Zip:	PLEASENTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	.0208
Facility County:	1

BC314
SW
> 1
8383 ft.

BOSTROM'S LIVERMORE AUTO BODY
4019 1ST STREET, UNIT 11
LIVERMORE, CA 94550

EMI

S106827240
N/A

Site 2 of 6 in cluster BC

Relative:
Lower

Actual:
347 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

BOSTROM'S LIVERMORE AUTO BODY (Continued) **S106827240**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8432
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.728
Reactive Organic Gases Tons/Yr:	0.6470524
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BC315 **DECOITES AUTO BODY EMPORIUM** **RCRA-SQG 1000332979**
SW **4019 1ST ST #5** **FINDS CAD982496754**
> 1 **LIVERMORE, CA 94550**
8383 ft.

Site 3 of 6 in cluster BC

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: DECOITE ARLENE
(415) 555-1212
EPA ID: CAD982496754
Contact: ENVIRONMENTAL MANAGER
(415) 443-3400
Classification: Small Quantity Generator
TSDF Activities: Not reported

DECOITES AUTO BODY EMPORIUM (Continued) **1000332979**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BC316 **DAVIDSONS AUTO BODY REPAIR** **RCRA-SQG** **1000248267**
SW **4019 1ST ST #11** **FINDS** **CAD982012759**
> 1 **LIVERMORE, CA 94550**
8383 ft.

Site 4 of 6 in cluster BC

Relative:
Lower

RCRAInfo:
Owner: DAVIDSON SCOTT
(415) 555-1212
Actual:
347 ft.
EPA ID: CAD982012759

Contact: ENVIRONMENTAL MANAGER
(415) 449-6626

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BC317 **CHERRY CHERRY & MCCUNE LLC** **HAZNET** **S103657641**
SW **4025 1ST STREET** **N/A**
> 1 **LIVERMORE, CA 94550**
8407 ft.

Site 5 of 6 in cluster BC

Relative:
Lower

HAZNET:
Gepaid: CAL000057406
Actual:
349 ft.
Contact: TERRANCE O MCCUNE JR
Telephone: 5103730660
Facility Addr2: Not reported
Mailing Name: Not reported

CHERRY CHERRY & MCCUNE LLC (Continued) **S103657641**

Mailing Address: 4025 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD093459485
TSD County: Fresno
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 9253730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 FIRST ST
Mailing City,St,Zip: LIVERMORE, CA 945514911
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.2
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 5103730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 1ST ST
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Disposal, Other
Tons: .3753
Facility County: 1

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR
Telephone: 9253730660
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4025 FIRST ST
Mailing City,St,Zip: LIVERMORE, CA 945514911
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.03
Facility County: Not reported

Gepaid: CAL000057406
Contact: TERRANCE O MCCUNE JR

CHERRY CHERRY & MCCUNE LLC (Continued) **S103657641**

Telephone:	5103730660
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4025 1ST ST
Mailing City,St,Zip:	LIVERMORE, CA 945500000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.0625
Facility County:	1

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

318
South
> 1
8452 ft.

Relative:
Higher

Actual:
415 ft.

763 PALOMINO DR, APT 3
PLEASANTON, CA 94566

CDL **S107536247**
N/A

CDL:

Facility ID:	200006110
Date:	2000-06-22 00:00:00
Abandoned Waste:	Not reported
Illegal Drug Lab:	Yes
Mobile Lab:	Not reported

BC319
SW
> 1
8477 ft.

Relative:
Lower

Actual:
352 ft.

COMPETITION AUTO
4043 1ST STREET
LIVERMORE, CA 94550

Site 6 of 6 in cluster BC

EMI **S106829082**
N/A

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5535
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BD320
SW
> 1
8528 ft.

Relative:
Lower

Actual:
351 ft.

AMADOR HIGH SCHOOL
1155 SANTA RITA RD
PLEASANTON, CA 94566

Site 1 of 4 in cluster BD

LUST
Cortese
CS

S105035696
N/A

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101906
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-03-26 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-07-14 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	CM
Staff Initials:	SOS
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	6
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

AMADOR HIGH SCHOOL (Continued) **S105035696**

Local Case #: RO0000731
Case Number: 01-2074
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 03/26/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2074
Case Number: 1978
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/17/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 1155 Santa Rita Rd

CS:
Record Id: RO0000731
PE: 5602
Status: Case Closed

BD321 **AMADOR VALLEY HIGH SCHOOL** **HAZNET** **U001597964**
SW **1155 SANTA RITA RD** **HIST UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
8528 ft.

Site 2 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

HAZNET:
Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: CAT080010101
TSD County: San Diego
Waste Category: Polychlorinated biphenyls and material containing PCB's

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Disposal Method: Transfer Station
Tons: 1.0000
Facility County: 1

Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 4.2140
Facility County: 1

Gepaid: CAL000122595
Contact: PLEASANTON UNIFIED SCHOOL DIST
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4750 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945667334
Gen County: 1
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 1.2122
Facility County: 1

HIST UST:
Region: STATE
Facility ID: 00000053773
Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00006000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 002

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Container Num: 2
Year Installed: 1976
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 004
Container Num: 1
Year Installed: 1974
Tank Capacity: 00006000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 005

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Container Num: 2
Year Installed: 1976
Tank Capacity: 00000250
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000053773
Tank Num: 006
Container Num: 3
Year Installed: 1974
Tank Capacity: 00001000
Facility Type: Other
Other Type: SCHOOL
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 12 gauge
Leak Detection: Stock Inventor
Contact Name: Not reported
Telephone: 4158462845
Owner Name: AMADOR VALLEY HIGH SCHOOL DIST
Owner Address: 123 MAIN STREET
Owner City,St,Zip: PLEASANTON, CA 94566

SWEEPS UST:
Status: A
Comp Number: 53773
Number: 9
Board Of Equalization: 44-001014
Ref Date: 08-11-92
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 87693
Swrcb Tank Id: 01-006-053773-000005
Actv Date: 10-09-92
Capacity: 270
Tank Use: OIL
Stg: P
Content: MOTOR OIL
Number Of Tanks: 2

Status: A
Comp Number: 53773
Number: 9
Board Of Equalization: 44-001014

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Ref Date:	08-11-92
Act Date:	10-09-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	87693
Swrcb Tank Id:	01-006-053773-000006
Actv Date:	10-09-92
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000001
Actv Date:	Not reported
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000002
Actv Date:	Not reported
Capacity:	250
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000003

AMADOR VALLEY HIGH SCHOOL (Continued) **U001597964**

Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	53773
Number:	Not reported
Board Of Equalization:	44-001014
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-053773-000004
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

BD322 **AMADOR VALLEY HIGH** **FINDS** **1008264537**
SW **1155 SANTA RITA ROAD** **110021618418**
> 1 **PLEASANTON, CA 94566**
8528 ft.

Site 3 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BE323 **CARDEN-WEST SCHOOL** **FINDS** **1004443989**
WSW **4444 BLACK AVE** **FTTS** **110011656289**
> 1 **PLEASANTON, CA 94566** **HIST FTTS**
8539 ft.

Site 1 of 5 in cluster BE

Relative: Equal

Actual: 366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

CARDEN-WEST SCHOOL (Continued) **1004443989**

FTTS INSP:
- Inspection Number: 19900116R090560
- Region: 09
- Inspection Date: 01/16/1990
- Inspector: MANCUS
- Violation occurred: Yes
- Investigation Type: AHERA, Enforcement, SEE Conducted
- Investigation Reason: For Cause, Violation
- Legislation Code: TSCA
- Facility Function: User

HIST FTTS INSP:
- Inspection Number: 19900116R090560
- Region: 09
- Inspection Date: Not reported
- Inspector: MANCUS
- Violation occurred: Yes
- Investigation Type: AHERA, Enforcement, SEE Conducted
- Investigation Reason: For Cause, Violation
- Legislation Code: TSCA
- Facility Function: User

BE324 **LYNNEWOOD UNITED METHODIST CHURCH** **FTTS** **1009517630**
WSW **4444 BLACK AVE** **HIST FTTS** **N/A**
> 1 **PLEASANTON, CA 94566**
8539 ft.

Site 2 of 5 in cluster BE

Relative: Equal

Actual: 366 ft.

FTTS:
- Case Number: Not reported
- Docket Number: 09-90-0077
- Complaint Issue Date: 08/30/1990
- Abatement Amount: 0.0000
- Proposed Penalty: 4000.0000
- Final Assessment: 0.0000
- Final Order Date: 04/03/1991
- Close Date: 12/05/1990
- Violations(s): AHERA LEA, Failure to Submit/Include/Update Management Plan

HIST FTTS:
- Case Number: Not reported
- Docket Number: 09-90-0077
- Complaint Issue Date: 08/30/1990
- Abatement Amount: 0.0000
- Proposed Penalty: 4000.0000
- Final Assessment: 0.0000
- Final Order Date: 04/03/1991
- Close Date: 12/05/1990
- Violations(s): AHERA LEA, Failure to Submit/Include/Update Management Plan

325
NW
> 1
8560 ft.

BUDGET RENT A CAR SYSTEM INC
4011 PIMLICO DR
PLEASANTON, CA 94588

HAZNET
CA FID UST
SWEEPS UST

S101580464
N/A

Relative:
Lower

Actual:
346 ft.

HAZNET:

Gepaid:	CAC000882952
Contact:	BUDGET RENT-A-CAR SYSTEM INC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	177 SOUTH AIRPORT BLVD
Mailing City,St,Zip:	SOUTH SAN FRANCISCO, CA 940800000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.1668
Facility County:	1

Gepaid:	CAC001031240
Contact:	BUDGET RENT A CAR
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	177 S AIRPORT BLVD
Mailing City,St,Zip:	SOUTH SAN FRANCISCO, CA 940800000
Gen County:	7
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	1.5000
Facility County:	7

CA FID UST:

Facility ID:	01002941
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154631089
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94588
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	6788

BUDGET RENT A CAR SYSTEM INC (Continued) **S101580464**

Number:	1
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-006788-000001
Actv Date:	06-17-92
Capacity:	3000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	1

BD326 **PACIFIC DENTAL CARE** **HAZNET** **S103623597**
SW **1128 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
8596 ft.

Site 4 of 4 in cluster BD

Relative: Lower

Actual: 351 ft.

HAZNET:

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0542
Facility County:	1

Gepaid:	CAL000117815
Contact:	J BUENO/PAUL MENGES
Telephone:	5104268300
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3150 SANTA RITA RD

PACIFIC DENTAL CARE (Continued) **S103623597**

Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

Gepaid: CAL000117815
Contact: J BUENO/PAUL MENGES
Telephone: 5104268300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3150 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0875
Facility County: 1

Gepaid: CAL000117815
Contact: J BUENO/PAUL MENGES
Telephone: 5104268300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3150 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .0208
Facility County: 1

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

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327 **ROBERT BRANAUGH** **HAZNET** **S102799550**
NE **1881 COLLIER CANYON RD** **N/A**
> 1 **LIVERMORE, CA 94550**
8604 ft.

Relative:
Higher

Actual:
387 ft.

HAZNET:
Gepaid: CAC000953560
Contact: ROBERT BRANAUGH
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 2388
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara

ROBERT BRANAUGH (Continued) **S102799550**

Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Tons: .6880
Facility County: 1

BF328 **CHMIRS** **S105882115**
WSW **4600 VALLEY AVE.** **N/A**
> 1 **PLEASANTON, CA**
8666 ft.

Site 1 of 2 in cluster BF

Relative:
Equal

CHMIRS:

Actual:
366 ft.

OES Incident Number:	02-0485
OES notification:	1/25/200208:55:31 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	City of Pleasanton Maintenance Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

(Continued) **S105882115**

Date/Time:	Not reported
Year:	2002
Agency:	PG&E
Incident Date:	1/24/200212:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Differential Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	2
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Backhoe wheel fell off causing the release. Contained and cleaned out of the storm drain.

BF329 **4600 VALLEY AVE** **ERNS** **2002592190**
WSW **4600 VALLEY AVE** **N/A**
> 1 **PLEASANTON, CA 0**
8666 ft.

Site 2 of 2 in cluster BF

Relative:
Equal

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

Actual:
366 ft.

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330 **ELIOT PLANT** **HIST UST** **U001598004**
ESE **744 STANLEY BLVD.** **N/A**
> 1 **PLEASANTON, CA 94566**
8672 ft.

Relative:
Higher

Actual:
391 ft.

HIST UST:

Region:	STATE
Facility ID:	00000011097
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	AGGREGATE PLANT
Total Tanks:	0006
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED

ELIOT PLANT (Continued) **U001598004**

Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 004
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

ELIOT PLANT (Continued) **U001598004**

Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 005
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000011097
Tank Num: 006
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: AGGREGATE PLANT
Total Tanks: 0006
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual, Stock Inventor
Contact Name: J.A. RIEBLI
Telephone: 4158462824
Owner Name: LONE STAR INDUSTRIES, INC.
Owner Address: 11555 DUBLIN CANYON ROAD
Owner City,St,Zip: PLEASANTON, CA 94566

BE331 **RANDAL TOM DDS** **HAZNET** **S102824100**
WSW **4466 BLACK AVE** **N/A**
> 1 **PLEASANTON, CA 94566**
8696 ft.

Site 3 of 5 in cluster BE

Relative: Equal

HAZNET:
Gepaid: CAL000148386
Actual: 366 ft. Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

RANDAL TOM DDS (Continued) **S102824100**

Mailing Address: 4466 BLACK AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0333
Facility County: 1

BE332 **TERESITA LARON, DMD** **HAZNET** **S105723197**
WSW **4466 BLACK AVE #D** **N/A**
> 1 **PLEASANTON, CA 94566**
8696 ft.

Site 4 of 5 in cluster BE

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000143432
Contact: DEBBIE JOHNSEN
Telephone: 9258460815
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE SUITE D
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.06
Facility County: Not reported

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333 **PACIFIC GAS & ELECTRIC CO** **DOT OPS** **1009631029**
SW **4171 STANLEY BOULEVARD** **N/A**
> 1 **PLEASANTON, CA 94566**
8707 ft.

Relative:
Lower

Actual:
353 ft.

DOT OPS:
Report ID: 19950007
Facility name: PACIFIC GAS & ELECTRIC CO
Address: 4171 STANLEY BOULEVARD
PLEASANTON, CA 94566
Latitude: Not reported
Longitude: Not reported

Incidents Details:
EDR type: NATURAL GAS DISTRIBUTION
Operator ID: 15007
Company/operator name: PACIFIC GAS & ELECTRIC CO
Address: 4171 STANLEY BOULEVARD
PLEASANTON, CA 94566
County: ALAMEDA
Class: 3
Federal land: No
Incident time: 920
Incident date: 11/12/1994

PACIFIC GAS & ELECTRIC CO (Continued) **1009631029**

Total fatalities:	0
Total injured:	0
Property damage:	250000
Operator thought report was significant:	Null
Hours elasped till area was safe:	1
Minutes elasped till area was safe:	48
Date incident reported to NRC:	19941112
Estimated pressure at point and time:	50
Max. Allowable Operating Press. (PSIG)	60
MAOP by test or 49 CFR,sec. 192.619:	TEST
MAOP established by test:	100
Primary cause of the incident:	OTHER
System where incident occurred:	SERVICE LINE
System other comment:	Not reported
Component that failed:	VALVE
Component other comment:	Not reported
Material involved in incident:	OTHER
Material other comment:	NOT GIVEN
Nominal Pipe Size (diameter) in inches:	0.075
Pipe wall thickness in inches:	0
Pipe material specification:	Not reported
Pipe manufacturer:	MUELLER
Year manufactured:	0
Year part was installed:	0
Location of incident:	WITHIN/UNDER BUILDING
Location other comment:	Not reported
Preparer name and title:	JAMES H. POPE
Preparer phone:	4159736999
NRC telephonic report #:	Not reported
NRC telephonic report ID:	0
Report received date:	12/14/1994 0:00
Location of corrosion:	Not reported
Visual description of corrosion:	Not reported
Other visual description:	Not reported
Cause of corrosion:	Not reported
Cause other comment:	Not reported
Pipe coating information:	Not reported
Corroded pipeline cathodically protected	Null
Year of cathodic protection:	Not reported
Primary cause of incident:	NO DATA
Damage by earth movement:	Not reported
Prior use notification:	Null
Date of notification:	Not reported
Pipeline location marked:	Null
Marking type:	Not reported
Other marking comment:	Not reported
Outside party required:	Null
Cause of construction defect:	TEST
Description of other components:	Not reported

334
WNW
> 1
8730 ft.

SANTA RITA RD / ARROYO MOCHO
PLEASANTON, CA 94566

CHMIRS **S100219609**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9010121
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	07-MAR-90
Date Completed:	**07-MAR-90**
Property Use:	099
Agency Id Number:	1095
Agency Incident Number:	00439
Time Notified:	528
Time Completed:	756
Surrounding Area:	Not reported
Estimated Temperature:	50
Property Management:	K
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	UNKNOWN
Report Date:	07-MAR-90
Comments:	Not reported
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100219609**

Site Type:	Not reported
E Date:	29-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BE335 **JOHN C CARMAN DDS** **HAZNET** **S102824953**
WSW **4466 BLACK AVE STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
8740 ft.

Site 5 of 5 in cluster BE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000162761
Contact:	JAMES J SIEVERS DC
Telephone:	9254622633
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4466 BLACK AVE STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1914
Facility County:	1

Gepaid:	CAL000265142
Contact:	JOHN CARMAN DDS
Telephone:	9254840200
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4466 BLACK AVE STE B
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	1.25

JOHN C CARMAN DDS (Continued) **S102824953**

Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1875
Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1540
Facility County: 1

Gepaid: CAL000162761
Contact: JAMES J SIEVERS DC
Telephone: 9254622633
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4466 BLACK AVE STE B
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1541
Facility County: 1

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

BG336
WNW
> 1
8760 ft.

Relative:
Equal

Actual:
366 ft.

PLEASANTON VALLEY CLEANERS
3120 SANTA RITA ROAD
PLEASANTON, CA 94566

EMI

S105940266
N/A

Site 1 of 3 in cluster BG

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	3702
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996

PLEASANTON VALLEY CLEANERS (Continued) **S105940266**

Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD

PLEASANTON VALLEY CLEANERS (Continued) **S105940266**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4603
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BG337 **VIP CLEANERS** **RCRA-SQG** **1000283388**
WNW **3120 SANTA RITA RD** **FINDS** **CAD981582414**
> 1 **PLEASANTON, CA 94566** **HAZNET**
8760 ft. **CLEANERS**

Site 2 of 3 in cluster BG

Relative: Equal

Actual: 366 ft.

RCRAInfo:

Owner:	BRUCE LEE
	(415) 555-1212
EPA ID:	CAD981582414
Contact:	LEE BRUCE
	(415) 462-8838
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

VIP CLEANERS (Continued) **1000283388**

HAZNET:

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	0
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler
Tons:	0.7821
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1
Waste Category:	Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method:	Not reported
Tons:	.0975
Facility County:	1

Gepaid:	CAD981582414
Contact:	BRUCE Y. LEE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3120 SANTA RITA RD STE E
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD053044053
TSD County:	1

VIP CLEANERS (Continued) **1000283388**

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.0950
Facility County: 1

Gepaid: CAD981582414
Contact: BRUCE Y. LEE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .2925
Facility County: 1

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

CLEANERS:
EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported

VIP CLEANERS (Continued) **1000283388**

Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

EPA Id: CAD981582414
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 04/10/1987
Facility Active: No
Inactive Date: 6/30/2001
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA RD STE E
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: BRUCE Y LEE
Owner Address: 3120 SANTA RITA RD STE E
Owner Address 2: Not reported

VIP CLEANERS (Continued) **1000283388**

Owner Telephone: 0000000000
Contact Name: BRUCE LEE
Contact Address: 3120 SANTA RITA RD
Contact Address 2: Not reported
Contact Telephone: 5104628838

BG338 **PLEASANTON DRY CLEANERS** **RCRA-SQG** **1000157939**
WNW **3120 SANTA RITA** **CLEANERS** **CAD981976475**
> 1 **PLEASANTON, CA 94566**
8760 ft.

Site 3 of 3 in cluster BG

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: PLEASANTON CLEANERS
(415) 555-1212
EPA ID: CAD981976475
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

CLEANERS:
EPA Id: CAD981976475
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 07/03/1987
Facility Active: No
Inactive Date: 1/1/1900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3120 SANTA RITA
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: --
Contact Address: --
Contact Address 2: Not reported
Contact Telephone: --

339
NW
> 1
8856 ft.

CLEAN N PRESS FOR LESS
4000 PIMLICO DR SUITE 50
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000150619
CAD981979412

Relative:
Lower

Actual:
347 ft.

RCRAInfo:
Owner: DANIEL WHITE
(415) 555-1212
EPA ID: CAD981979412
Contact: ENVIRONMENTAL MANAGER
(415) 945-0250
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BH340
WNW
> 1
8908 ft.

MINUTEMAN PRESS
3160 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S100940143
N/A

Site 1 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000098790
Contact:	RICHARD P CARGILE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD981161367
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000098790
Contact:	RICHARD P CARGILE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000121946

MINUTEMAN PRESS (Continued) **S100940143**

TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000098790
Contact: RICHARD P CARGILE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000121946
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000098790
Contact: RICHARD P CARGILE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .6463
Facility County: 1

Gepaid: CAL000098790
Contact: INACT NEW BUS OWNER AT SITE
Telephone: 5104842657
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3160 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAD981429673
TSD County: Marin
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.36
Facility County: Not reported

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

BH341
WNW
> 1
8908 ft.

Relative:
Equal

Actual:
366 ft.

ALAN'S PHOTO
3160 SANTA RITA RD
PLEASANTON, CA 94588

HAZNET

S104580641
N/A

Site 2 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1167
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2502
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2376
Facility County:	1

Gepaid:	CAL000174233
Contact:	ALAN TAN/OWNER
Telephone:	9254859145
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378

ALAN'S PHOTO (Continued) **S104580641**

Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL000174233
Contact:	ALAN TAN
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3160 SANTA RITA RD #B-8
Mailing City,St,Zip:	PLEASANTON, CA 945668378
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2502
Facility County:	1

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

BH342 **HOLIDAY CLEANERS OF AMERICA** **FINDS** **1005774454**
WNW **3170 SANTA RITA ROAD** **CLEANERS** **110002430398**
> 1 **PLEASANTON, CA 94588** **EMI**
8937 ft.

Site 3 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

CLEANERS:

EPA Id:	CAL000258441
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	08/29/2002
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	HOLIDAY CLEANERS OF AMERICA
Mailing Address:	3170 SANTA RITA UNIT A4
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	94588
Region Code:	2

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

EPA Id: CAL000258441
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 08/29/2002
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: HOLIDAY CLEANERS OF AMERICA
Mailing Address: 3170 SANTA RITA UNIT A4
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 94588
Region Code: 2
Owner Name: JUN HWANG
Owner Address: 3170 SANTA RITA UNIT A4
Owner Address 2: Not reported
Owner Telephone: 9254842033
Contact Name: JUN HWANG
Contact Address: 3170 SANTA RITA UNIT A4
Contact Address 2: Not reported
Contact Telephone: 9254842033

EMI:

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1997
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1998
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842
Air District Name: BA
SIC Code: 7216
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 7842

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	7842
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.074

HOLIDAY CLEANERS OF AMERICA (Continued) **1005774454**

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

BI343 **HALL CANYON RADIO RELAY** **HIST UST** **U001598021**
WNW **5925 W LAS POSITAS BLVD RM 1040** **N/A**
> 1 **PLEASANTON, CA 94566**
9003 ft.

Site 1 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053709
Tank Num:	001
Container Num:	B56115X
Year Installed:	1965
Tank Capacity:	00006000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,
Owner Address:	5925 W. LAS POSITAS, RM. 1040
Owner City,St,Zip:	PLEASANTON, CA 94566

BI344 **GUSTINE RADIO RELAY** **HIST UST** **U001598020**
WNW **5925 W LAS POSITAS BLVD RM 1** **N/A**
> 1 **PLEASANTON, CA 94566**
9003 ft.

Site 2 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000053710
Tank Num:	001
Container Num:	B56K061
Year Installed:	1965
Tank Capacity:	00005000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,

GUSTINE RADIO RELAY (Continued) **U001598020**

Owner Address: 5925 W. LAS POSITAS BLVD. RM 1
Owner City,St,Zip: PLEASANTON, CA 94566

BJ345 **GAS-N-SAVE** **HIST UST** **U001598016**
SW **4191 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 1 of 8 in cluster BJ

Relative: Higher

Actual: 371 ft.

HIST UST:
Region: STATE
Facility ID: 00000008742
Tank Num: 001
Container Num: 88-1
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 002
Container Num: 88-2
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 003
Container Num: 88-3
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT

GAS-N-SAVE (Continued) **U001598016**

Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

Region: STATE
Facility ID: 00000008742
Tank Num: 004
Container Num: 88-4
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: THOMAS TERRY
Telephone: 4154621365
Owner Name: ARMOUR OIL COMPANY
Owner Address: 3500 ESTUDILLO ST.
Owner City,St,Zip: SAN DIEGO, CA 92110

BJ346 **TOSCO CORPORATION SS#31326** **HAZNET** **S103991821**
SW **4191 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 2 of 8 in cluster BJ

Relative: Higher

Actual: 371 ft.

HAZNET:
Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .0917
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1

TOSCO CORPORATION SS#31326 (Continued) **S103991821**

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1417
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .7214
Facility County: 1

Gepaid: CAL000161436
Contact: TOSCO MARKETING
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Not reported
Tons: 0.5629
Facility County: 1

Gepaid: CAL000161436
Contact: HAZMAT SPECIALIST
Telephone: 6027284180
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 52085
Mailing City,St,Zip: PHOENIX, AZ 850722085
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: 0.14
Facility County: Not reported

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

BJ347
SW
> 1
9006 ft.

Relative:
Higher

Actual:
371 ft.

UNOCAL
4191 1ST ST
PLEASANTON, CA 94566

Site 3 of 8 in cluster BJ

LUST **S101630323**
Cortese **N/A**
CA FID UST
CS
SWEEPS UST

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100101
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	1987-07-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1982-11-08 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Pollution Characterization
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	SHELBY LATHROP
RP Address:	821 SAN ANTONIO PL
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE and MTBE detected
Staff:	CM
Staff Initials:	JTW
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	4
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

UNOCAL (Continued) **S101630323**

Local Case #: RO0000361
Case Number: 01-0109
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 MTBE = 11,000 ppb08/13/199909/25/1998

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0109
Case Number: 5017
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/13/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 4191 1ST ST

CA FID UST:
Facility ID: 01000225
Regulated By: UTNKI
Regulated ID: 00008742
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621365
Mail To: Not reported
Mailing Address: 4191 1ST ST
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0000361
PE: 5602

UNOCAL (Continued) **S101630323**

Status: Pollution Characterization

SWEEPS UST:
Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000001
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000002
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8742
Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-008742-000003
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 8742
Number: Not reported

UNOCAL (Continued) **S101630323**

Board Of Equalization:	Not reported
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-008742-000004
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

BJ348 **4191 FIRST STREET** **ERNS** **91232756**
SW **4191 FIRST STREET** **N/A**
> 1 **PLEASANTON, CA**
9006 ft.

Site 4 of 8 in cluster BJ

Relative:
Higher

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

Actual:
371 ft.

BJ349 **TOSCO CORPORATION, SITE NO.7376(31326)** **UST** **U003776584**
SW **4191 FIRST ST.** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 5 of 8 in cluster BJ

Relative:
Higher

UST:

Region:	STATE
Local Agency:	Pleasanton, Alameda County
Facility ID:	01-006-000980

Actual:
371 ft.

BJ350 **4191 FIRST STREET** **ERNS** **91467124**
SW **4191 FIRST STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 6 of 8 in cluster BJ

Relative:
Higher

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

Actual:
371 ft.

BJ351 **UNOCAL SS# 7376** **CHMIRS** **S105633533**
SW **4191 FIRST ST** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
9006 ft.

Site 7 of 8 in cluster BJ

Relative:
Higher

CHMIRS:

OES Incident Number:	4607
OES notification:	Not reported
OES Date:	10/11/1994
OES Time:	10:08:21 AM

Actual:
371 ft.

UNOCAL SS# 7376 (Continued) **S105633533**

Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	unocal
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	unocal
Incident Date:	09/12/94 1300
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	S/S
E Date:	Not reported
Substance:	gasoline
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported

UNOCAL SS# 7376 (Continued) **S105633533**

Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	during soil sampling and field screening for piping minor concentrations detected.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Not reported

SWEEPS UST:

Status:	A
Comp Number:	980
Number:	1
Board Of Equalization:	44-001057
Ref Date:	07-20-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	A
Owner Tank Id:	7376-22
Swrcb Tank Id:	01-006-000980-000001
Actv Date:	07-20-93
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	2

Status:	A
Comp Number:	980
Number:	1
Board Of Equalization:	44-001057
Ref Date:	07-20-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	A
Owner Tank Id:	7376-11
Swrcb Tank Id:	01-006-000980-000002
Actv Date:	07-20-93
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

BJ352
SW
> 1
9006 ft.

Relative:
Higher

Actual:
371 ft.

UNOCAL SERVICE STATION #7376
FIRST / RAY
PLEASANTON, CA 94566

HAZNET **S102808137**
N/A

Site 8 of 8 in cluster BJ

HAZNET:

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.6879
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.2751
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.1042
Facility County:	1

Gepaid:	CAD982059669
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376

UNOCAL SERVICE STATION #7376 (Continued) **S102808137**

Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Recycler
Tons: .1876
Facility County: 1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BI353 **LODI RADIO RELAY** **HIST UST** **U001598052**
WNW **5925 WEST LAS POSITAS BOULEVAR** **N/A**
> 1 **PLEASANTON, CA 94566**
9013 ft.

Site 3 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000069136
Tank Num: 001
Container Num: B56K482
Year Installed: 1987
Tank Capacity: 00015000
Facility Type: Other
Other Type: COMMUNICATION
Total Tanks: 0001
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Unkown inches
Leak Detection: Sensor Instrument
Contact Name: Not reported
Telephone: 2093345453
Owner Name: AT&T
Owner Address: 5925 WEST LAS POSITAS BOULEVAR
Owner City,St,Zip: PLEASANTON, CA 94566

BK354 **PLEASANTON BODY SHOP** **FINDS** **1004442836**
SW **4262 STANLEY BOULEVARD** **110001198846**
> 1 **PLEASANTON, CA 94566**
9013 ft.

Site 1 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BK355
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL SERVICE STATION
1024 MAIN ST
PLEASANTON, CA 94566

Site 2 of 13 in cluster BK

HIST UST

U001598062
N/A

HIST UST:

Region:	STATE
Facility ID:	00000039533
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00008000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS
Telephone:	4158465887
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SO. FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039533
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00006000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS
Telephone:	4158465887
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SO. FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039533
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00004000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	06
Tank Construction:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test
Contact Name:	EUGENE WILLIS

MOBIL SERVICE STATION (Continued) **U001598062**

Telephone: 4158465887
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017

Region: STATE
Facility ID: 00000039533
Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000280
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: EUGENE WILLIS
Telephone: 4158465887
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017

BK356 **MOBIL** **LUST** **S101630324**
SW **1024 MAIN ST** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9015 ft. **CS**
Site 3 of 13 in cluster BK **SWEEPS UST**

Relative:
Lower

Actual:
353 ft.

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100909
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: 2000-05-30 00:00:00
Close Date: Not reported
Discover Date: 1989-01-06 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-01-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported

MOBIL (Continued) **S101630324**

Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Post remedial action monitoring
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JENNIFER SEDLACHEK
RP Address: PO BOX 4973
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002427
Case Number: 01-0986
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC

LUST:
Region: 2
Facility Status: Remedial action (cleanup) Underway
Facility Id: 01-0986
Case Number: RO0002427
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/15/1990
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 6/1/1990
Pollution Remediation Plan Submitted: 9/13/1994
Date Remediation Action Underway: 6/16/1995
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE

MOBIL (Continued) **S101630324**

Facility Addr2: 1024 MAIN ST

CA FID UST:
Facility ID: 01001107
Regulated By: UTNKI
Regulated ID: CAC000157
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158465887
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CS:
Record Id: RO0002427
PE: 5602
Status: Post remedial action monitoring

SWEEPS UST:
Status: Not reported
Comp Number: 39533
Number: Not reported
Board Of Equalization: 44-000400
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-039533-000001
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 39533
Number: Not reported
Board Of Equalization: 44-000400
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-039533-000002
Actv Date: Not reported
Capacity: 6000

MOBIL (Continued) **S101630324**

Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	39533
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-039533-000003
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	Not reported
Comp Number:	39533
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-039533-000004
Actv Date:	Not reported
Capacity:	285
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BK357 **VALLEY TIRE SERVICE INC.** **HIST UST** **U001598153**
SW **1024 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9015 ft.

Site 4 of 13 in cluster BK

Relative:
Lower

Actual:
353 ft.

HIST UST:

Region:	STATE
Facility ID:	00000060832
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00006000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported

VALLEY TIRE SERVICE INC. (Continued) **U001598153**

Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

Region: STATE
Facility ID: 00000060832
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00004000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

Region: STATE
Facility ID: 00000060832
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0003
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4158465887
Owner Name: MOBIL OIL COMPANY
Owner Address: P.O. BOX 4002
Owner City,St,Zip: CONCORD, CA 94524

BK358 **EXXONMOBIL CORPORATION** **FINDS** **1008246103**
SW **1024 MAIN STREET** **110021336179**
> 1 **PLEASANTON, CA 94566**
9015 ft.

Site 5 of 13 in cluster BK

Relative: Lower

Actual: 353 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BK359
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL OIL CORPORATION 18-H6J
1024 MAIN ST
PLEASANTON, CA 94566

HAZNET **S104576805**
N/A

Site 6 of 13 in cluster BK

HAZNET:

Gepaid:	CAL000056350
Contact:	MOBIL
Telephone:	7038465734
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 142667
Mailing City,St,Zip:	AUSTIN, TX 787142667
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Other
Tons:	.2500
Facility County:	1

BK360
SW
> 1
9015 ft.

Relative:
Lower

Actual:
353 ft.

MOBIL OIL CORPORATION
1024 MAIN STREET
PLEASANTON, CA 94566

EMI **S105937702**
N/A

Site 7 of 13 in cluster BK

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9969
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9969
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

MOBIL OIL CORPORATION (Continued) **S105937702**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BK361 **PLEASANTON BODY SHOP** **HAZNET** **1000157936**
SW **4262 STANLEY BLVD** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
9016 ft.

Site 8 of 13 in cluster BK

Relative: Lower

Actual: 350 ft.

HAZNET:

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.1834
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Recycler
Tons:	1.3467
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4262 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666247
Gen County:	1
TSD EPA ID:	CAD008252408
TSD County:	0
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Not reported
Tons:	.1751
Facility County:	1

Gepaid:	CAD981378839
Contact:	VINCE PITA / RON CASEY
Telephone:	9254625335

PLEASANTON BODY SHOP (Continued) **1000157936**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4262 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666247
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.6879
Facility County: 1

Gepaid: CAD981378839
Contact: VINCE PITA & RON CASEY /OWNERS
Telephone: 9254625335
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4262 STANLEY BLVD
Mailing City,St,Zip: PLEASANTON, CA 945666247
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.42
Facility County: 1

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

EMI:
Year: 1990
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON BODY SHOP (Continued) **1000157936**

Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON BODY SHOP (Continued) **1000157936**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 1999
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2002
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 5601

PLEASANTON BODY SHOP (Continued) **1000157936**

Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5601
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.504
Reactive Organic Gases Tons/Yr:	0.4706594
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BH362 **EXXON** **HAZNET** **S101580032**
WNW **3192 SANTA RITA RD** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
9017 ft. **CA FID UST**
CS
Site 4 of 10 in cluster BH **SWEEPS UST**

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000038753
Contact:	STEVE ASMANN PRES
Telephone:	9258465672

EXXON (Continued) **S101580032**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 0.52
Facility County: 1

Gepaid: CAL000191564
Contact: VALERO REFINING CO-CA
Telephone: 2103702000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 500
Mailing City,St,Zip: SAN ANTONIO, TX 782920500
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: .4170
Facility County: 1

Gepaid: CAL000191564
Contact: D SMITH OP & ENV SPECIALIST
Telephone: 5595833398
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 685 W THIRD ST
Mailing City,St,Zip: HANFORD, CA 932300000
Gen County: Alameda
TSD EPA ID: CAD982444481
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.07
Facility County: 1

Gepaid: CAL000272810
Contact: BILLY COURVILLE
Telephone: 9258465672
Facility Addr2: Not reported
Mailing Name: LINDA MILLER
Mailing Address: 3021 CITRUS CIR STE 260
Mailing City,St,Zip: WALNUT CREEK, CA 94598
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.14
Facility County: 1

EXXON (Continued) **S101580032**

Gepaid: CAL000038753
Contact: STEVE ASMANN PRES
Telephone: 9258465672
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2991 HOPYARD RD
Mailing City,St,Zip: PLEASANTON, CA 945888300
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.12
Facility County: Not reported

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

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: NOR
Funding: Not reported
How Discovered: SA
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600100539
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1998-11-17 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-25 00:00:00
Discover Date: 1998-11-11 00:00:00
Enforcement Dt: Not reported
Release Date: 1998-11-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: UNK REAL ESTATE DEPT
RP Address: PO BOX 696000
Interim: Not reported

EXXON (Continued) **S101580032**

Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002426
Case Number: 01-0586
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC Case originally closed in November 1997, but reopened in 2000 after discovery of Mt BE during divestiture investigation conducted by EX XON.

LUST:
Region: 2
Facility Status: Suspension of Work Letter from Cleanup Fund
Facility Id: 01-0586
Case Number: 1932
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3192 SANTA RITA RD

CA FID UST:
Facility ID: 01000711
Regulated By: UTNKA
Regulated ID: 00024087
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158465672
Mail To: Not reported

EXXON (Continued) **S101580032**

Mailing Address: 4550 DACOMA
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0002426
PE: 5602
Status: Case Closed

Record Id: RO0002426
PE: 5602
Status: Pollution Characterization

Record Id: RO0002886
PE: 5602
Status: Case Closed

Record Id: RO0002886
PE: 5602
Status: Leak being confirmed

SWEEPS UST:
Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-024087-000001
Actv Date: 06-27-89
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 5

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-024087-000002

EXXON (Continued) **S101580032**

Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-024087-000003
Actv Date: 06-27-89
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-006-024087-000004
Actv Date: 06-27-89
Capacity: 6000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 24087
Number: 1
Board Of Equalization: 44-000285
Ref Date: 06-27-89
Act Date: 10-09-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-006-024087-000005
Actv Date: 06-27-89
Capacity: 1000
Tank Use: M.V. FUEL
Stg: W
Content: USED OIL
Number Of Tanks: Not reported

BH363
WNW
> 1
9017 ft.

Relative:
Equal

Actual:
366 ft.

STEVE'S EXXON #2
3192 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S103989466
N/A

Site 5 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000038753
Contact:	STEVE ASMANN
Telephone:	9258465672
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3192 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	1.0842
Facility County:	1

Gepaid:	CAL000038753
Contact:	STEVE ASMANN PRES
Telephone:	9258465672
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2991 HOPYARD RD
Mailing City,St,Zip:	PLEASANTON, CA 945888300
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.39
Facility County:	Not reported

BH364
WNW
> 1
9017 ft.

Relative:
Equal

Actual:
366 ft.

EXXON AUTO SERVICE
3192 SANTA RITA RD
PLEASANTON, CA 94566

HAZNET

S103652405
N/A

Site 6 of 10 in cluster BH

HAZNET:

Gepaid:	CAL000137581
Contact:	BARRY MOBERLEY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3192 SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945668300
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.0433
Facility County:	1

Gepaid:	CAL000137581

EXXON AUTO SERVICE (Continued) **S103652405**

Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1684
Facility County: 1

Gepaid: CAL000137581
Contact: BARRY MOBERLEY/OWNER
Telephone: 5108465517
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.73
Facility County: Not reported

Gepaid: CAL000137581
Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1685
Facility County: 1

Gepaid: CAL000137581
Contact: BARRY MOBERLEY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3192 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945668300
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .4170

EXXON AUTO SERVICE (Continued) **S103652405**

Facility County: 1

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

BH365 **EXXON SERVICE STATION NO 7-3567** **RCRA-SQG** **1000337837**
WNW **3192 SANTA RITA RD** **FINDS** **CAD981410798**
> 1 **PLEASANTON, CA 94566** **HIST UST**
9018 ft.

Site 7 of 10 in cluster BH

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: EXXON MOBIL
(281) 296-3655
EPA ID: CAD981410798

Contact: ALDA S POOL
(281) 296-3579

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

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

HIST UST:
Region: STATE
Facility ID: 00000024087
Tank Num: 001
Container Num: 7
Year Installed: 1969
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

EXXON SERVICE STATION NO 7-3567 (Continued) **1000337837**

Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 002
Container Num: 2
Year Installed: 1969
Tank Capacity: 00006000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 003
Container Num: 3
Year Installed: 1969
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

Region: STATE
Facility ID: 00000024087
Tank Num: 004
Container Num: 4
Year Installed: 1969
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Stock Inventor

EXXON SERVICE STATION NO 7-3567 (Continued) **1000337837**

Contact Name: PHILLIP W. YOUNGER
Telephone: 4158469976
Owner Name: EXXON COMPANY U.S.A..
Owner Address: 16945 NORTHCHASE BLVD.
Owner City,St,Zip: HOUSTON, TX 77210

BH366 **HMIRS** **90030407**
WNW **3192 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA**
9018 ft.

Site 8 of 10 in cluster BH

Relative:
Equal

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

Actual:
366 ft.

BH367 **EXXON #7-3567** **LUST** **S107619925**
WNW **3192 SANTA RITA** **N/A**
> 1 **PLEASANTON, CA 94566**
9018 ft.

Site 9 of 10 in cluster BH

Relative:
Equal

LUST:
Region: STATE
Case Type: Soil only
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600136097
Stop Date: 1988-12-20 00:00:00
Confirm Leak: 1988-12-21 00:00:00
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-11-25 00:00:00
Discover Date: 1988-12-20 00:00:00
Enforcement Dt: Not reported
Release Date: 1988-12-20 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported

Actual:
366 ft.

EXXON #7-3567 (Continued) **S107619925**

Responsible Party: JENNIFER SEDLACHEK
RP Address: 4096 PIEDMONT AVE #194
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CCM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002886
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

BH368 **VALERO STORE #7567** **UST** **U003942906**
WNW **3192 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9018 ft.

Site 10 of 10 in cluster BH

Relative: Equal

UST:
Region: STATE
Actual: 366 ft.
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-003192

BL369 **ARROW CLEANERS** **HAZNET CLEANERS** **S104564843**
NW **6700 SANTA RITA RD STE G** **N/A**
> 1 **PLEASANTON, CA 94588**
9020 ft.

Site 1 of 6 in cluster BL

Relative: Lower

HAZNET:
Gepaid: CA0000343087
Actual: 347 ft.
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD053044053

ARROW CLEANERS (Continued) **S104564843**

TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .0975
Facility County: 1

Gepaid: CA0000343087
Contact: MIN KIM
Telephone: 5104605081
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G

ARROW CLEANERS (Continued) **S104564843**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: .2925
Facility County: 1

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

CLEANERS:
EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
SIC Description: Garment Pressing, and Agents for Laundries and Drycleaners
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER

ARROW CLEANERS (Continued) **S104564843**

Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
SIC Description: Drycleaning Plants, Except Rug Cleaning
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

EPA Id: CA0000343087
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
SIC Description: Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
Create Date: 12/08/1995
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6700 SANTA RITA RD STE G
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945880000
Region Code: 0
Owner Name: MIN KIM
Owner Address: 6700 SANTA RITA RD STE G
Owner Address 2: Not reported
Owner Telephone: 9254605081
Contact Name: MIN SOO KIM / OWNER
Contact Address: 6700 SANTA RITA RD #G
Contact Address 2: Not reported
Contact Telephone: 9254605081

BL370
NW
> 1
9020 ft.

HEALING HANDS CHIROPRACTIC
6700 SANTA RITA RD STE D
PLEASANTON, CA 94588

HAZNET

S103967474
N/A

Site 2 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAL000189516
Contact:	DR MARTY HOWARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6700 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0500
Facility County:	1

Gepaid:	CAL000189516
Contact:	DR MARTY HOWARD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6700 SANTA RITA RD STE D
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.0834
Facility County:	1

BL371
NW
> 1
9026 ft.

ARROW CLEANERS
6700 SANTA RITA RD, SUITE G
PLEASANTON, CA 94566

EMI

S105936553
N/A

Site 3 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ARROW CLEANERS (Continued) **S105936553**

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216

ARROW CLEANERS (Continued) **S105936553**

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

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0

ARROW CLEANERS (Continued) **S105936553**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6132
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.067
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BI372 **BEN BOLT RADIO RELAY** **HIST UST** **U001597971**
WNW **5925 W. LAS POSTIAS BLVD.** **N/A**
> 1 **SAME, CA 94566**
9028 ft.

Site 4 of 9 in cluster BI

Relative:
Equal

HIST UST:

Region:	STATE
Facility ID:	00000044042
Tank Num:	001
Container Num:	L560450
Year Installed:	1963
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None
Contact Name:	DISTRICT MGR.-BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T.&T. COMMUNICATIONS, INC.,
Owner Address:	5925 W. LAS POSTIAS BLVD.
Owner City,St,Zip:	PLEASANTON, CA 94566

Actual:
366 ft.

BI373 **TEHACHAPI PEAK RADIO RELAY** **HIST UST** **U001598137**
WNW **5925 W. LAS POSITAS BLD.** **N/A**
> 1 **PLEASANTON, CA 94566**
9028 ft.

Site 5 of 9 in cluster BI

Relative:
Equal

HIST UST:

Region:	STATE
Facility ID:	00000044536
Tank Num:	001
Container Num:	B56K785-1
Year Installed:	1970
Tank Capacity:	00010000
Facility Type:	Other
Other Type:	COMMUNICATIONS
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	DISTRICT MRG. - BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T. & T. COMMUNICATIONS INC.
Owner Address:	5925 W. LAS POSITAS BLD.
Owner City,St,Zip:	PLEASANTON, CA 94566

Actual:
366 ft.

Region:	STATE
Facility ID:	00000044536
Tank Num:	002
Container Num:	B56K785-2
Year Installed:	1949
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	COMMUNICATIONS

TEHACHAPI PEAK RADIO RELAY (Continued) **U001598137**

Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	DISTRICT MRG. - BLDG. & R.E.
Telephone:	4154606500
Owner Name:	A.T. & T. COMMUNICATIONS INC.
Owner Address:	5925 W. LAS POSITAS BLD.
Owner City,St,Zip:	PLEASANTON, CA 94566

BI374 **FIRE STATION NO. 3** **CA FID UST** **S101630322**
WNW **3200 SANTA RITA RD** **SWEEPS UST** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 6 of 9 in cluster BI

Relative:
Equal

Actual:
366 ft.

CA FID UST:

Facility ID:	01002960
Regulated By:	UTNKA
Regulated ID:	00057624
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158468114
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	57624
Number:	9
Board Of Equalization:	44-001016
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-057624-000001
Actv Date:	07-01-85
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	2

Status:	A
Comp Number:	57624
Number:	9

FIRE STATION NO. 3 (Continued) **S101630322**

Board Of Equalization: 44-001016
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-057624-000002
Actv Date: 07-01-85
Capacity: 550
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

BI375 **CITY OF PLEASANTON FIRE STATION #3** **CS** **S108277095**
WNW **3200 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 7 of 9 in cluster BI

Relative: **Equal**

CS:
Record Id: RO0002938
Actual: **366 ft.** PE: 5602
Status: Leak being confirmed

BI376 **CITY OF PLEASANTON/FIRESTATION #3** **HAZNET** **S103652546**
WNW **3200 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9062 ft.

Site 8 of 9 in cluster BI

Relative: **Equal**

HAZNET:
Gepaid: CAC001063616
Actual: **366 ft.** Contact: CITY OF PLEASANTON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 520
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5000
Facility County: 1

BI377
WNW
> 1
9062 ft.

Relative:
Equal

Actual:
366 ft.

FIRE STATION NO. 3
3200 SANTA RITA RD
PLEASANTON, CA 94566

HIST UST **U001598009**
N/A

Site 9 of 9 in cluster BI

HIST UST:

Region:	STATE
Facility ID:	00000057624
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DUTY B. CHIEF
Telephone:	4158468114
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000057624
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	DUTY B. CHIEF
Telephone:	4158468114
Owner Name:	CITY OF PLEASANTON
Owner Address:	200 OLD BERNAL
Owner City,St,Zip:	PLEASANTON, CA 94566

BK378
SW
> 1
9076 ft.

Relative:
Lower

Actual:
350 ft.

MT DIABLO NATIONAL BANK
4287 STANLEY BLVD
PLEASANTON, CA 94588

HAZNET **S103978620**
N/A

Site 9 of 13 in cluster BK

HAZNET:

Gepaid:	CAC001486968
Contact:	MT DIABLO NATIONAL BANK
Telephone:	9255534788
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	156 DIABLO RD
Mailing City,St,Zip:	DANVILLE, CA 945260000
Gen County:	1

MT DIABLO NATIONAL BANK (Continued) **S103978620**

TSD EPA ID: CAD981382732
TSD County: 1
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .8428
Facility County: 1

BL379 **SHELL SERVICE STATION** **FINDS** **1001967342**
NW **6750 SANTA RITA RD** **HAZNET** **CAR000067884**
> 1 **PLEASANTON, CA 94566** **LUST**
9102 ft. **RCRA-LQG**

Site 4 of 6 in cluster BL

Relative: Lower

Actual: 347 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAR000067884
Contact: N CORTEZ/ENVT'L DATA ANALYST
Telephone: 2818742224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT240G
Mailing City,St,Zip: HOUSTON, TX 770672508
Gen County: 1
TSD EPA ID: CAD982444481
TSD County: 1
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.06
Facility County: 1

LUST:
Region: STATE
Case Type: Drinking Water Aquifer affected
Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600102532
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2003-03-24 00:00:00

SHELL SERVICE STATION (Continued) **1001967342**

Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 2003-01-02 00:00:00
Enforcement Dt: Not reported
Release Date: 2003-01-06 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: FIRST2376 LAST2376
RP Address: 4431 STONERIDGE DR #110
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 14
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0002522
Case Number: Not reported
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: Not reported
Case Number: RO0002522
How Discovered: Subsurface Monitoring
Leak Cause: UNK
Leak Source: UNK

SHELL SERVICE STATION (Continued) **1001967342**

Date Leak Confirmed: 3/24/2003
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

RCRAInfo:
Owner: EQUILON ENTERPRISES
(713) 241-2258
EPA ID: CAR000067884

Contact: SONDRA BIENVENU
(713) 241-2258

Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

BL380 **SHELL** **HAZNET** **S105126583**
NW **6750 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9102 ft.

Site 5 of 6 in cluster BL

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 4.1700
Facility County: 1

Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 1.2510
Facility County: 1

SHELL (Continued) **S105126583**

Gepaid: CAL000105250
Contact: EQUILON ENTERPRISES LLC
Telephone: 7132412258
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 4453
Mailing City,St,Zip: HOUSTON, TX 772104453
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 1.251
Facility County: 1

BL381 **SANTA RITA SHELL** **HAZNET** **S101580460**
NW **6750 SANTA RITA RD** **CHMIRS** **N/A**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9102 ft. **CS**
Site 6 of 6 in cluster BL **SWEEPS UST**

Relative:
Lower

Actual:
347 ft.

HAZNET:
Gepaid: CAL000121730
Contact: C & J COX
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6750 SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 1.8765
Facility County: 1

CHMIRS:
OES Incident Number: 00-0782
OES notification: 2/18/200009:31:33 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported

SANTA RITA SHELL (Continued) **S101580460**

Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Livermore Pleasanton FD
Incident Date:	2/18/200012:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	7
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Automatic shutoff on dispenser didnot work and service station attendent washed gasoline down the storm drain

SANTA RITA SHELL (Continued) **S101580460**

CA FID UST:

Facility ID:	01002934
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CS:

Record Id:	RO0002522
PE:	5602
Status:	Pollution Characterization

SWEEPS UST:

Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000001
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	4

Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000002
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P

SANTA RITA SHELL (Continued) **S101580460**

Content:	REG UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000003
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported
Status:	A
Comp Number:	1180
Number:	2
Board Of Equalization:	Not reported
Ref Date:	08-24-92
Act Date:	04-19-93
Created Date:	04-19-93
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-001180-000004
Actv Date:	08-24-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

382
SSE
> 1
9122 ft.

2200 VINYARD AVE **CHMIRS** **S105655226**
PLEASANTON, CA 94545 **N/A**

Relative:
Higher

Actual:
409 ft.

CHMIRS:

OES Incident Number:	98-3325
OES notification:	7/21/199806:32:43 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

(Continued) **S105655226**

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	PG&E
Incident Date:	7/21/199812:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	hydraulic oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	40
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0

(Continued) **S105655226**

Number of Injuries: 0
Number of Fatalities: 0
Description: A ruptured hydraulic hose on a piece of equipment. The release has been stopped.

BM383 **MASTER POOLS/EAST BAY** **HIST UST** **U001598059**
NW **3876 SANTA RITA RD.** **N/A**
> 1 **PLEASANTON, CA 94566**
9120 ft.

Site 1 of 3 in cluster BM

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000012686
Tank Num: 001
Container Num: 1975-2
Year Installed: 1975
Tank Capacity: 00005000
Facility Type: Other
Other Type: CONSTRUCTION
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DAVID P. GEREMIA
Telephone: 4158465141
Owner Name: ROBERT A. GEREMIA
Owner Address: 4110 SUGAR MAPLE DR.
Owner City,St,Zip: DANVILLE, CA 94526

Region: STATE
Facility ID: 00000012686
Tank Num: 002
Container Num: 1975-1
Year Installed: 1975
Tank Capacity: 00008000
Facility Type: Other
Other Type: CONSTRUCTION
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: DAVID P. GEREMIA
Telephone: 4158465141
Owner Name: ROBERT A. GEREMIA
Owner Address: 4110 SUGAR MAPLE DR.
Owner City,St,Zip: DANVILLE, CA 94526

BM384
NW
> 1
9120 ft.

Relative:
Equal

Actual:
366 ft.

MASTER POOLS/EAST BAY
3876 SANTA RITA RD
PLEASANTON, CA 94566

Database(s): **CA FID UST**, **SWEEPS UST**

EDR ID Number: **S101624075**
EPA ID Number: **N/A**

Site 2 of 3 in cluster BM

CA FID UST:

Facility ID:	01002949
Regulated By:	UTNKA
Regulated ID:	00012686
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158465141
Mail To:	Not reported
Mailing Address:	SAME
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	12686
Number:	9
Board Of Equalization:	44-000999
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1975-2
Swrcb Tank Id:	01-006-012686-000001
Actv Date:	07-01-85
Capacity:	5000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	2

Status:	A
Comp Number:	12686
Number:	9
Board Of Equalization:	44-000999
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1975-1
Swrcb Tank Id:	01-006-012686-000002
Actv Date:	07-01-85
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

BK385
SW
> 1
9131 ft.

Relative:
Lower

Actual:
350 ft.

UNOCAL
992 MAIN ST
PLEASANTON, CA 94566

Site 10 of 13 in cluster BK

HAZNET **S101580194**
LUST **N/A**
Cortese
CS
SWEEPS UST

HAZNET:

Gepaid:	CAD982042517
Contact:	UNION OIL COMPANY OF CALIFORNI
Telephone:	7144286560
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Mailing City,St,Zip:	SANTA ANA, CA 927995376
Gen County:	1
TSD EPA ID:	CAT080011059
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100048
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-09-12 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-05-05 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported

UNOCAL (Continued) **S101580194**

RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001159
Case Number: 01-0054
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3hscawgo 09/15/1997

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0054
Case Number: 1929
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 5/2/1992
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/26/1995
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 992 MAIN ST

CS:
Record Id: RO0001159
PE: 5602
Status: Case Closed

SWEEPS UST:

UNOCAL (Continued) **S101580194**

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000001
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	31729
Number:	Not reported
Board Of Equalization:	44-000051
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-031729-000003
Actv Date:	Not reported
Capacity:	550
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BK386 **UNION OIL SS# 0543** **HIST UST** **U001598149**
SW **992 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9131 ft.

Site 11 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

HIST UST:

Region:	STATE
Facility ID:	00000031729
Tank Num:	001
Container Num:	0543-1-1
Year Installed:	1968
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor, 10
Contact Name:	CHARLES O. DORKIN
Telephone:	4158468100
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Region:	STATE
Facility ID:	00000031729
Tank Num:	002
Container Num:	0543-2-1
Year Installed:	1968
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Stock Inventor, 10
Contact Name:	CHARLES O. DORKIN
Telephone:	4158468100
Owner Name:	UNION OIL CO.
Owner Address:	1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip:	SAN FRANCISCO, CA 94111

Region:	STATE
Facility ID:	00000031729
Tank Num:	003
Container Num:	0543-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0003
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	CHARLES O. DORKIN

UNION OIL SS# 0543 (Continued) **U001598149**

Telephone: 4158468100
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111

BK387 **UNOCAL CORP** **HAZNET** **S104582278**
SW **992 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9131 ft.

Site 12 of 13 in cluster BK

Relative:
Lower

Actual:
350 ft.

HAZNET:
Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .0275
Facility County: 1

Gepaid: CAL000196122
Contact: UNOCAL CORP
Telephone: 9259443786
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 0.275
Facility County: 1

Gepaid: CAL000196122

UNOCAL CORP (Continued) **S104582278**

Contact:	UNOCAL CORP
Telephone:	9259443786
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2121 N CALIFORNIA BLVD STE 250
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	0.417
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BM388 **NEW PLAN EXCEL REALTY TRUST** **HAZNET** **S107144254**
NW **3903 SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
9148 ft.

Site 3 of 3 in cluster BM

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC002572463
Contact:	BILL MUNROE
Telephone:	9166469661
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3141 NORTHGATE BLVD STE 1A
Mailing City,St,Zip:	SACRAMENTO, CA 95834
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Alameda
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Treatment, Tank
Tons:	0.7
Facility County:	1

Gepaid:	CAC002572463
Contact:	BILL MUNROE
Telephone:	9166469661
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3141 NORTHGATE BLVD STE 1A
Mailing City,St,Zip:	SACRAMENTO, CA 95834
Gen County:	Alameda
TSD EPA ID:	CAD028409019
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.12
Facility County:	1

389
WSW
> 1
9203 ft.

IAN ORBELL, OWNER
1765 ORCHARD WAY
PLEASANTON, CA 94566

HAZNET

S102797838
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC000924720
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1765 ORCHARD WAY
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	4.2140
Facility County:	1

BN390
SSW
> 1
9212 ft.

PLEASANTON SCHOOL DISTRICT
476 ADAMS WAY
PLEASANTON, CA 94566

HAZNET

S103982122
N/A

Site 1 of 4 in cluster BN

Relative:
Higher

Actual:
416 ft.

HAZNET:

Gepaid:	CAC001172336
Contact:	PLEASANTON SCHOOL DISTRICT
Telephone:	9254264400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4665 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

BO391
SW
> 1
9225 ft.

NUCLEAR SERVICES
65 RAY ST
PLEASANTON, CA 94566

LUST
Cortese
CS

S102434509
N/A

Site 1 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown

NUCLEAR SERVICES (Continued) **S102434509**

Leak Source: Unknown
Global Id: T0600102024
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1997-02-11 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1995-05-22 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000696
Case Number: 01-2205
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 11/14/1997

NUCLEAR SERVICES (Continued) **S102434509**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2205
Case Number: 5802
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: UNK
Date Leak Confirmed: 1/30/1997
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 65 Ray St

CS:
Record Id: RO0000696
PE: 5602
Status: Case Closed

BO392 **INTERSTATE NUCLEAR SERVICES** **HAZNET** **S102804124**
SW **65 RAY STREET** **EMI** **N/A**
> 1 **PLEASANTON, CA 94566**
9225 ft.

Site 2 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAC001050680
Contact: INTERSTATE NUCLEAR SERVICES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 RAY STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .8340
Facility County: 1

Gepaid: CAC001050680
Contact: INTERSTATE NUCLEAR SERVICES
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 RAY STREET
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

INTERSTATE NUCLEAR SERVICES (Continued) **S102804124**

TSD EPA ID: CAD009466392
TSD County: 7
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: .5500
Facility County: 1

EMI:
Year: 1993
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8277
Air District Name: BA
SIC Code: 3844
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BN393 **PUSD - VALLEY VIEW ELEMENTARY** **HAZNET** **S103982993**
SSW **480 ADAMS WAY** **N/A**
> 1 **PLEASANTON, CA 94566**
9240 ft.

Site 2 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

HAZNET:
Gepaid: CAC001417592
Contact: PLEASANTON USD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4665 BERNAL AVE
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD990794133
TSD County: San Joaquin
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: 1

BN394
SSW
> 1
9240 ft.

VALLEY VIEW ELEMENTARY
480 ADAMS WAY
PLEASANTON, CA 94566

FINDS

1008264974
110021618613

Site 3 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BN395
SSW
> 1
9240 ft.

VALLEY VIEW ELEMENTARY
480 ADAMS WAY
PLEASANTON, CA 94566

HAZNET

S103994082
N/A

Site 4 of 4 in cluster BN

Relative:
Higher

Actual:
408 ft.

HAZNET:

Gepaid:	CAC002124656
Contact:	PLEASONTON USD
Telephone:	9254264400
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4665 BERNAL AVE
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Facility County:	1

BO396
SW
> 1
9242 ft.

ACP INC.
73 RAY ST
PLEASANTON, CA 94566

CA FID UST

S101580461
N/A

Site 3 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

CA FID UST:

Facility ID:	01002937
Regulated By:	UTNKA
Regulated ID:	00001725
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4154629000
Mail To:	Not reported
Mailing Address:	73 RAY ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

ACP INC. (Continued) **S101580461**

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

BO397 **ACP INC.** **HIST UST** **U001597958**
SW **73 RAY ST STE B** **N/A**
> 1 **PLEASANTON, CA 94566**
9242 ft.

Site 4 of 13 in cluster BO

Relative:
Equal

Actual:
366 ft.

HIST UST:
Region: STATE
Facility ID: 00000001725
Tank Num: 001
Container Num: 1
Year Installed: 1980
Tank Capacity: 00000500
Facility Type: Other
Other Type: PLUMBING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154629000
Owner Name: ACP INC.
Owner Address: 73 RAY ST. STE B
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000001725
Tank Num: 002
Container Num: 2
Year Installed: 1980
Tank Capacity: 00000500
Facility Type: Other
Other Type: PLUMBING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None
Contact Name: Not reported
Telephone: 4154629000
Owner Name: ACP INC.
Owner Address: 73 RAY ST. STE B
Owner City,St,Zip: PLEASANTON, CA 94566

BO398 **ACP INC.** **SWEEPS UST** **S106922399**
SW **73 RAY ST B** **N/A**
> 1 **PLEASANTON, CA 94566**
9242 ft.

Site 5 of 13 in cluster BO

Relative:
Equal

SWEEPS UST:

Status:	A
Comp Number:	1725
Number:	9
Board Of Equalization:	44-000986
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-001725-000001
Actv Date:	07-01-85
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Actual:
366 ft.

Status:	A
Comp Number:	1725
Number:	9
Board Of Equalization:	44-000986
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-001725-000002
Actv Date:	07-01-85
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

BK399 **TOWN & COUNTRY VET** **HAZNET** **S102439177**
SW **923 MAIN STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9251 ft.

Site 13 of 13 in cluster BK

Relative:
Lower

HAZNET:

Gepaid:	CAL000067098
Contact:	DONALD GARDNER
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	923 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAL922955281
TSD County:	Santa Clara
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler

Actual:
348 ft.

TOWN & COUNTRY VET (Continued) **S102439177**

Tons: .1542
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1917
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1875
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955228
TSD County: 0
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0625
Facility County: 1

Gepaid: CAL000067098
Contact: DONALD GARDNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 923 MAIN ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL922955281

TOWN & COUNTRY VET (Continued) **S102439177**

TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1792
Facility County: 1

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

400
WNW
> 1
9287 ft.

Relative:
Equal

Actual:
366 ft.

BRADDOCK LOGAN GROUP **HAZNET** **S103653839**
3374 SANTA RITA RD **N/A**
PLEASANTON, CA 94526

HAZNET:
Gepaid: CAC001338528
Contact: BRADDOCK AND LOGAN GROUP
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4155 BLACKHAWK PLAZA CIR
Mailing City,St,Zip: DANVILLE, CA 945060000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .4214
Facility County: 1

BP401
NW
> 1
9303 ft.

Relative:
Equal

Actual:
366 ft.

OIL CHANGER #610 **HAZNET** **S105093723**
4210 ROSEWOOD DRIVE **N/A**
PLEASANTON, CA 94588

Site 1 of 4 in cluster BP

HAZNET:
Gepaid: CAL921695574
Contact: OIL CHANGER INC
Telephone: 9257345800
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4511 WILLOW RD STE 1
Mailing City,St,Zip: PLEASANTON, CA 945889037
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.2196
Facility County: 1

Gepaid: CAL921695574
Contact: RANDAL A SMITH-COMPLIANCE OFCR
Telephone: 9257345816
Facility Addr2: Not reported

OIL CHANGER #610 (Continued) **S105093723**

Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	3.71
Facility County:	Not reported

Gepaid:	CAL921695574
Contact:	RANDAL A SMITH-COMPLIANCE OFCR
Telephone:	9257345816
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	0.12
Facility County:	Not reported

Gepaid:	CAL921695574
Contact:	RANDAL A SMITH-COMPLIANCE OFCR
Telephone:	9257345816
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4511 WILLOW RD STE 1
Mailing City,St,Zip:	PLEASANTON, CA 945889037
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	0.25
Facility County:	Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BP402 **OIL CHANGER #610** **FINDS** **1007677961**
NW **4210 ROSEWOOD DR** **110017949906**
> 1 **PLEASANTON, CA 94588**
9303 ft.

Site 2 of 4 in cluster BP

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
366 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

BQ403
WNW
> 1
9313 ft.

Relative:
Equal

Actual:
366 ft.

PACIFIC BELL
3654 SANTA RITA ROAD
PLEASANTON, CA 94566

RCRA-SQG
FINDS

1000251328
CAT080021686

Site 1 of 2 in cluster BQ

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAT080021686
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

404
NW
> 1
9334 ft.

Relative:
Lower

Actual:
348 ft.

ARROW CLNRS
6700 SANTA RITA RD STE G
PLEASANTON, CA 94588

RCRA-SQG
FINDS

1000905132
CA0000343087

RCRAInfo:
Owner: CARLOS POUSADA
(510) 460-5081
EPA ID: CA0000343087
Contact: CARLOS POUSADA
(510) 460-5081
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

ARROW CLNRS (Continued) **1000905132**

corrective action activities required under RCRA.

BQ405 **PLEASANTON CABINET SHOP** **HAZNET** **S102802785**
WNW **3600 SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94588**
9343 ft.

Site 2 of 2 in cluster BQ

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC001028960
Contact:	CONRAD RICKENBACH & FRANK AUS
Telephone:	5104632121
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3600 SANTA RITA ROAD
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD004771168
TSD County:	San Francisco
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	.5000
Facility County:	1

BO406 **PACIFIC BELL** **RCRA-SQG** **1000251205**
SW **120 RAY STREET** **FINDS** **CAT080020381**
> 1 **PLEASANTON, CA 94566** **CA FID UST**
9345 ft. **HIST UST**
EMI
SWEEPS UST

Site 6 of 13 in cluster BO

Relative:
Lower

Actual:
363 ft.

RCRAInfo:

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAT080020381
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource

PACIFIC BELL (Continued) **1000251205**

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

CA FID UST:

Facility ID:	01002961
Regulated By:	UTNKA
Regulated ID:	00057837
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4155426758
Mail To:	Not reported
Mailing Address:	370 3RD ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000057837
Tank Num:	001
Container Num:	1
Year Installed:	1967
Tank Capacity:	00002000
Facility Type:	Other
Other Type:	SIC 4800
Total Tanks:	0001
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	Not reported
Leak Detection:	None
Contact Name:	E.J.KOEHLER
Telephone:	4155426758
Owner Name:	PACIFIC BELL
Owner Address:	370 THIRD STREET
Owner City,St,Zip:	SAN FRANCISCO, CA 94107

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813

PACIFIC BELL (Continued) **1000251205**

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

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13507
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.037
Reactive Organic Gases Tons/Yr:	0.0309579
Carbon Monoxide Emissions Tons/Yr:	0.103
NOX - Oxides of Nitrogen Tons/Yr:	0.473
SOX - Oxides of Sulphur Tons/Yr:	0.007
Particulate Matter Tons/Yr:	0.034
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.033184

SWEEPS UST:

Status:	A
Comp Number:	57837
Number:	9
Board Of Equalization:	44-001019
Ref Date:	07-01-85
Act Date:	Not reported
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-057837-000001
Actv Date:	07-01-85

PACIFIC BELL (Continued) **1000251205**

Capacity: 2000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 1

BO407 **SBC-CENTRAL OFFICE PE069** **UST** **U004049929**
SW **120 RAY STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9345 ft.

Site 7 of 13 in cluster BO

Relative:
Lower

UST:
Region: STATE
Actual: Local Agency: Pleasanton, Alameda County
363 ft. Facility ID: 449

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408 **JORDAN RANCH** **CS** **S107998231**
North **4233 FALLON RD** **N/A**
> 1 **DUBLIN, CA 94568**
9348 ft.

Relative:
Higher

CS:
Record Id: RO0002918
PE: 5502
Actual: Status: Pollution Characterization
372 ft.

Record Id: RO0002918
PE: 5502
Status: Preliminary site assessment underway

BO409 **FIRST ST SHELL SERVICE STATION** **HAZNET** **S103658880**
SW **4226 FIRST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 8 of 13 in cluster BO

Relative:
Higher

HAZNET:
Gepaid: CAL000019769
Actual: Contact: SHEPARD JIM
368 ft. Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 FIRST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000019769
Contact: SHEPARD JIM

FIRST ST SHELL SERVICE STATION (Continued) **S103658880**

Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	.2085
Facility County:	1

Gepaid:	CAL000019769
Contact:	HAS ANOTHER NUMBER
Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Sacramento
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.01
Facility County:	Not reported

Gepaid:	CAL000019769
Contact:	SHEPARD JIM
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 FIRST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

BO410 **FIRST STREET SHELL** **HAZNET** **S103556504**
SW **4226 1ST STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 9 of 13 in cluster BO

Relative:
Higher

HAZNET:

Actual:
368 ft.

Gepaid:	CAL000037279
Contact:	SHEPARD/BRANCHINI JIM
Telephone:	5108461870
Facility Addr2:	Not reported
Mailing Name:	Not reported

FIRST STREET SHELL (Continued) **S103556504**

Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000037279
Contact: RICK BRANCHINI/OWNER
Telephone: 9258461995
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.14
Facility County: 1

Gepaid: CAL000037279
Contact: SHEPARD/BRANCHINI JIM
Telephone: 5108461870
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2085
Facility County: 1

Gepaid: CAL000037279
Contact: RICK BRANCHINI/OWNER
Telephone: 9258461995
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4226 1ST ST
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.11
Facility County: Not reported

Gepaid: CAL000037279
Contact: SHEPARD/BRANCHINI JIM

FIRST STREET SHELL (Continued) **S103556504**

Telephone:	5108461870
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4226 1ST ST
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.6255
Facility County:	1

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

BO411 **SHELL** **HAZNET** **S101624068**
SW **4226 1ST ST** **LUST** **N/A**
> 1 **PLEASANTON, CA 94566** **Cortese**
9348 ft. **CA FID UST**
Site 10 of 13 in cluster BO **CS**
Relative: **SWEEPS UST**
Higher

Actual: **368 ft.**

HAZNET:

Gepaid:	CAL000019769
Contact:	HAS ANOTHER NUMBER
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	DO NOT USE INACTIVE ID NUMBER
Mailing Address:	4226 1ST ST
Mailing City,St,Zip:	PLEASANTON, CA 945667124
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.14
Facility County:	1

LUST:

Region:	STATE
Case Type:	Drinking Water Aquifer affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600101259
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	1995-11-14 00:00:00
Remed Plan:	Not reported
Remed Action:	Not reported

SHELL (Continued) **S101624068**

Monitoring: Not reported
Close Date: Not reported
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1986-01-12 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: DOUGLAS E & MARY M SAFRENO
RP Address: 20945 S WILMINGTON AVE
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CM
Staff Initials: JTW
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000360
Case Number: 01-1364
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 MTBE = ND (preliminary data)09/14/1999

LUST:
Region: 2
Facility Status: Leak being confirmed
Facility Id: 01-1364
Case Number: 1646
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 5/18/1995
Oversight Program: LUST

SHELL (Continued) **S101624068**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 4226 1ST ST

CA FID UST:
Facility ID: 01001476
Regulated By: UTNKA
Regulated ID: 00001923
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158466333
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CS:
Record Id: RO0000360
PE: 5602
Status: Pollution Characterization

SWEEPS UST:
Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 01-006-001923-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 5

Status: A
Comp Number: 1923

SHELL (Continued) **S101624068**

Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-006-001923-000002
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-006-001923-000003
Actv Date: 07-01-85
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-001923-000004
Actv Date: 07-01-85
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 1923
Number: 9
Board Of Equalization: 44-000987
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88
Tank Status: A

SHELL (Continued) **S101624068**

Owner Tank Id: 2
Swrcb Tank Id: 01-006-001923-000005
Actv Date: 07-01-85
Capacity: 550
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

BO412 **GARY PINNELLA** **HIST UST** **U001598015**
SW **4226 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9348 ft.

Site 11 of 13 in cluster BO

Relative: Higher

Actual: 368 ft.

HIST UST:
Region: STATE
Facility ID: 00000001923
Tank Num: 001
Container Num: 5
Year Installed: 1970
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: GARY PINNELLA
Telephone: 4158466333
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000001923
Tank Num: 002
Container Num: 4
Year Installed: 1967
Tank Capacity: 00008000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0005
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor, 10
Contact Name: GARY PINNELLA
Telephone: 4158466333
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803

Region: STATE
Facility ID: 00000001923
Tank Num: 003
Container Num: 3

GARY PINNELLA (Continued) **U001598015**

Year Installed:	1967
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000001923
Tank Num:	004
Container Num:	1
Year Installed:	1967
Tank Capacity:	00005000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

Region:	STATE
Facility ID:	00000001923
Tank Num:	005
Container Num:	2
Year Installed:	1967
Tank Capacity:	00000550
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0005
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	12 gauge
Leak Detection:	Stock Inventor, 10
Contact Name:	GARY PINNELLA
Telephone:	4158466333
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803

BO413
SW
> 1
9348 ft.

Relative:
Lower

Actual:
363 ft.

PACIFIC TELEPHONE AND TELEGRAPH CO
120 RAY STREET
PLEASANTON, CA 94566

HAZNET

S102827399
N/A

Site 12 of 13 in cluster BO

HAZNET:

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.4214
Facility County:	1

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	.4214
Facility County:	1

Gepaid:	CAT080020381
Contact:	SHARON BAYLE/STAFF ASSOC
Telephone:	9258675741
Facility Addr2:	Not reported
Mailing Name:	PACIFIC HBELL
Mailing Address:	PO BOX 5095 RM 3E000
Mailing City,St,Zip:	SAN RAMON, CA 945830000
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Laboratory waste chemicals
Disposal Method:	Treatment, Incineration
Tons:	0.01
Facility County:	1

Gepaid:	CAT080020381
Contact:	THE PACIFIC TELEPHONE AND TELE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2 NORTH SECOND ST ROOM 1125
Mailing City,St,Zip:	SAN JOSE, CA 951130000

PACIFIC TELEPHONE AND TELEGRAPH CO (Continued) **S102827399**

Gen County: 1
TSD EPA ID: CAD981388952
TSD County: Shasta
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: .1500
Facility County: 1

Gepaid: CAT080020381
Contact: SHARON BAYLE/STAFF ASSOC
Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 0.01
Facility County: Not reported

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

414
SSW
> 1
9383 ft.

939 KOTTINGER DR.
PLEASANTON, CA

CHMIRS **S108406021**
N/A

Relative:
Higher

Actual:
414 ft.

CHMIRS:
OES Incident Number: 05-6528
OES notification: 11/10/200503:40:06 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported

(Continued) **S108406021**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Livermore Plesanton Fire Dept.
Incident Date:	11/9/200512:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Engine Cleaner
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The fire department found a petroleum substance in the gutter. The substance was engine cleaner and was absorbed by leaves and debris. The area was cleaned up.

415
SW
> 1
9394 ft.

AMADOR VALLEY CHIROPRACTIC
148 RAY ST
PLEASANTON, CA 94566

HAZNET

S102816409
N/A

Relative:
Lower

Actual:
361 ft.

HAZNET:

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.2082
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1000
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD982321879
TSD County:	Stanislaus
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0458
Facility County:	1

Gepaid:	CAL000088761
Contact:	DALE GIESMAN DC
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	148 RAY ST STE A
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

AMADOR VALLEY CHIROPRACTIC (Continued) **S102816409**

TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2208
Facility County: 1

Gepaid: CAL000088761
Contact: DALE GIESMAN DC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 148 RAY ST STE A
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982321879
TSD County: Stanislaus
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.05
Facility County: 1

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

BO416 **MARY SOUZA** **HAZNET** **S103658920**
SW **4235 1ST ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9402 ft.

Site 13 of 13 in cluster BO

Relative: Higher

Actual: 369 ft.

HAZNET:
Gepaid: CAC001165720
Contact: MARY SOUZA
Telephone: 5107976423
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3885 BEACON AVE STE D
Mailing City,St,Zip: FREMONT, CA 945381413
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: .0250
Facility County: 1

BP417
NW
> 1
9448 ft.

RYNCK TIRE & BRAKE INC
4216 ROSEWOOD DR
PLEASANTON, CA 94588

HAZNET

S103658824
N/A

Site 3 of 4 in cluster BP

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL930056213
Contact:	ROBERT J MAAS
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.8147
Facility County:	1

Gepaid:	CAL930056213
Contact:	ROBERT J MAAS
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	.0500
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CAD009452657
TSD County:	Alameda
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.17
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239

RYNCK TIRE & BRAKE INC (Continued) **S103658824**

Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Not reported
Disposal Method:	Transfer Station
Tons:	Not reported
Facility County:	1

Gepaid:	CAL930056213
Contact:	KAREN MENARD
Telephone:	9254846484
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3420 STANLEY BLVD
Mailing City,St,Zip:	PLEASANTON, CA 945666239
Gen County:	Alameda
TSD EPA ID:	CA0000084517
TSD County:	Alameda
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.54
Facility County:	1

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

BP418 **RY NCK TIRE & AUTO CENTERS** **FINDS** **1007677849**
NW **4216 ROSEWOOD DR** **110017947944**
> 1 **PLEASANTON, CA 94588**
9448 ft.

Site 4 of 4 in cluster BP

Relative:
Equal

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
366 ft.

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

BR419 **CHMIRS** **S100216208**
SW **4226 FIRST ST.** **N/A**
> 1 **PLEASANTON, CA**
9460 ft.

Site 1 of 5 in cluster BR

Relative:
Higher

CHMIRS:

OES Incident Number:	8802521
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	12-AUG-88
Date Completed:	**12-AUG-88**
Property Use:	500
Agency Id Number:	1095

Actual:
370 ft.

(Continued) **S100216208**

Agency Incident Number:	81439
Time Notified:	820
Time Completed:	1415
Surrounding Area:	962
Estimated Temperature:	70
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JOEL PERNUS
Report Date:	12-AUG-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

(Continued) **S100216208**

Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR420 **LOWE'S HIW INC** **EMI** **S106248745**
SW **4255 1ST STREET** **N/A**
> 1 **LIVERMORE, CA 94550**
9493 ft.

Site 2 of 5 in cluster BR

Relative:
Higher

Actual:
369 ft.

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	13669
Air District Name:	BA
SIC Code:	5211

LOWE'S HIW INC (Continued) **S106248745**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.083
Reactive Organic Gases Tons/Yr:	0.0694461
Carbon Monoxide Emissions Tons/Yr:	0.23
NOX - Oxides of Nitrogen Tons/Yr:	1.058
SOX - Oxides of Sulphur Tons/Yr:	0.033
Particulate Matter Tons/Yr:	0.076
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.074176

BR421 **LOWE S HIW INC** **FINDS** **1008234521**
SW **4255 1ST STREET** **110021321648**
> 1 **LIVERMORE, CA 94550**
9493 ft.

Site 3 of 5 in cluster BR

Relative: Higher

Actual: 369 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

BS422 **TRI-VALLEY ORTHOPEDIC & SPORTS MED GRP** **HAZNET** **S104577483**
WNW **5565 WEST LAS POSITAS BLVD** **N/A**
> 1 **PLEASANTON, CA 94588**
9502 ft.

Site 1 of 3 in cluster BS

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000084706
Contact:	ROBERT MALSTROM MD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method:	Recycler
Tons:	.0005
Facility County:	1

Gepaid:	CAL000084706
Contact:	ROBERT MALSTROM MD
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported

TRI-VALLEY ORTHOPEDIC & SPORTS MED GRP (Continued) **S104577483**

Mailing Address: 5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Not reported
Tons: 0
Facility County: 1

Gepaid: CAL000084706
Contact: ROBERT MALSTROM MD
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD #320
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAL000175030
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.025
Facility County: 1

BS423 **LISA BREUNER** **HAZNET** **S103664940**
WNW **5565 WEST LAS POSITAS BLVD** **N/A**
> 1 **PLEASANTON, CA 94588**
9502 ft.

Site 2 of 3 in cluster BS

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0291
Facility County: 1

Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste

LISA BREUNER (Continued) **S103664940**

Disposal Method: Recycler
Tons: .0417
Facility County: 1

Gepaid: CAL000079914
Contact: LISA BREUNER
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5565 W LAS POSITAS BLVD STE 130
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

424
WNW
> 1
9506 ft.

MARRIOTT SENIOR LIVING CENTER
3500 OLD SANTA RITA RD
PLEASANTON, CA 94588

HAZNET **S104567256**
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAC001426040
Contact: MARRIOTT CORPORATION
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10400 FERNWOOD RD
Mailing City,St,Zip: BETHESDA, MD 208170000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Tons: 0.72
Facility County: 1

Gepaid: CAC001426040
Contact: MARRIOTT CORPORATION
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 10400 FERNWOOD RD
Mailing City,St,Zip: BETHESDA, MD 208170000
Gen County: 1
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 5.0568
Facility County: 1

BS425
WNW
> 1
9513 ft.

Relative:
Equal

Actual:
366 ft.

HOPYARD RD. @ W. LAS POSITAS
PLEASANTON, CA

Site 3 of 3 in cluster BS

CHMIRS **S100222130**
N/A

CHMIRS:

OES Incident Number:	9990716
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	14-OCT-88
Date Completed:	**14-OCT-88**
Property Use:	962
Agency Id Number:	1095
Agency Incident Number:	81870
Time Notified:	1216
Time Completed:	1412
Surrounding Area:	500
Estimated Temperature:	68
Property Management:	C
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	GARTH HILBORN
Report Date:	14-OCT-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported

(Continued) **S100222130**

Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR426 **SAFEWAY FUEL #1257** **HAZNET** **S108219196**
SW **4273 1ST ST** **N/A**
> 1 **LIVERMORE, CA 94551**
9562 ft.

Site 4 of 5 in cluster BR

Relative:
Higher

Actual:
369 ft.

HAZNET:

Gepaid:	CAL000284451
Contact:	SHARON PLOUFFE
Telephone:	9254673097
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.07
Facility County:	Not reported

Gepaid:	CAL000284451
Contact:	SHARON PLOUFFE
Telephone:	9254673097
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5918 STONERIDGE MALL RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Recycler

SAFEWAY FUEL #1257 (Continued) **S108219196**

Tons: 0.07
Facility County: Not reported

427
West
> 1
9563 ft.

2331 WILLET WAY
PLEASANTON, CA 94566

CHMIRS **S100276452**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099591
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	06-OCT-90
Date Completed:	**06-OCT-90**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	02013
Time Notified:	1546
Time Completed:	1603
Surrounding Area:	400
Estimated Temperature:	70
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	80 FORD PICK-UP
Vehicle License Number:	2K29366
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	COMSTOCK SHEET METAL
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT. PFD
Report Date:	06-OCT-90
Comments:	Y
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported

(Continued) **S100276452**

Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	12-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

428
WSW
> 1
9570 ft.

1663 GREENWOOD RD.
PLEASANTON, CA 94566

CHMIRS **S100219019**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	8910898
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	20-NOV-89
Date Completed:	**20-NOV-89**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	92290
Time Notified:	2259
Time Completed:	2324
Surrounding Area:	400
Estimated Temperature:	68
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0

(Continued) **S100219019**

Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	WILLIAM W. HALUORSEN/CAPT.
Report Date:	20-NOV-89
Comments:	Not reported
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	23-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

BR429
SW
> 1
9578 ft.

Relative:
Higher

Actual:
372 ft.

1X GHORBANI MAZIER
194 KOTTINGER AVE
PLEASANTON, CA 94566

Site 5 of 5 in cluster BR

HAZNET

S103638850
N/A

HAZNET:

Gepaid:	CAC000940632
Contact:	MASIER GHORBANI
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	41443 ALBRAE ST
Mailing City,St,Zip:	FREMONT, CA 945380000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	.1500
Facility County:	1

430
NNW
> 1
9580 ft.

Relative:
Lower

Actual:
358 ft.

TOLL BROS INC
3448 FINNIAN WAY
DUBLIN, CA 94568

HAZNET

S108222899
N/A

HAZNET:

Gepaid:	CAC002588982
Contact:	JERRY CROSBY
Telephone:	9258751954
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	100 PARK PL
Mailing City,St,Zip:	SAN RAMON, CA 94583
Gen County:	Alameda
TSD EPA ID:	NVD980895338
TSD County:	99
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Land Fill
Tons:	0.68
Facility County:	Not reported

BT431
NW
> 1
9581 ft.

Relative:
Equal

Actual:
366 ft.

LONGS DRUG STORE #251
4225 ROSEWOOD DR
PLEASANTON, CA 94566

Site 1 of 2 in cluster BT

HAZNET

S103658875
N/A

HAZNET:

Gepaid:	CAL930275898
Contact:	LONGS DRUG STORE CALIF, INC
Telephone:	9259371170
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	141 N CIVIC DR
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1

LONGS DRUG STORE #251 (Continued) **S103658875**

TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .4000
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .8100
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2502
Facility County: 1

Gepaid: CAL930275898
Contact: LONGS DRUG STORE CALIF, INC
Telephone: 9259371170
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing City,St,Zip: WALNUT CREEK, CA 945960000
Gen County: 1
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Tons: .0900
Facility County: 1

LONGS DRUG STORE #251 (Continued) **S103658875**

Gepaid:	CAL930275898
Contact:	LONGS DRUG STORE CALIF, INC
Telephone:	9259371170
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	141 N CIVIC DR
Mailing City,St,Zip:	WALNUT CREEK, CA 945960000
Gen County:	1
TSD EPA ID:	CA0000084517
TSD County:	Sacramento
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

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

BU432 **JOE PETANI/PATCO** **HAZNET** **S103972259**
SW **4110 DEL VAL PKWY** **N/A**
> 1 **PLEASANTON, CA 94588**
9615 ft.

Site 1 of 4 in cluster BU

Relative: Lower

Actual: 347 ft.

HAZNET:

Gepaid:	CAC001192304
Contact:	PATCO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2280 UNION ST
Mailing City,St,Zip:	SAN FRANCISCO, CA 941230000
Gen County:	1
TSD EPA ID:	CAL000027741
TSD County:	5
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.8428
Facility County:	1

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433 **CHMIRS** **S105660012**
SSW **4208 SHARAB CT** **N/A**
> 1 **PLEASANTON, CA**
9656 ft.

Relative: Higher

Actual: 417 ft.

CHMIRS:

OES Incident Number:	99-3814
OES notification:	9/10/199902:39:37 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

(Continued) **S105660012**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	PG&E
Incident Date:	9/9/199912:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Mineral oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	3
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

(Continued) **S105660012**

Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Lightning strike on pole blew transformer

434
West
> 1
9728 ft.

Relative:
Equal

Actual:
366 ft.

ROLLINS, J R TRUCKING
2732 SANDERLING WY
PLEASANTON, CA 94566

RCRA-SQG **1000286239**
FINDS **CAD076554997**

RCRAInfo:

Owner:	NOT REQUIRED (415) 555-1212
EPA ID:	CAD076554997
Contact:	ENVIRONMENTAL MANAGER (415) 462-2296
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

BT435
NW
> 1
9736 ft.

Relative:
Equal

Actual:
366 ft.

WOOD A FAIRE
4270 ROSEWOOD DRIVE, 'D'
PLEASANTON, CA 94566

EMI **S106842720**
N/A

Site 2 of 2 in cluster BT

EMI:

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	6980
Air District Name:	BA
SIC Code:	2511
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0

WOOD A FAIRE (Continued) **S106842720**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BV436 **PLEASANTON CABINET SHOP, INC.** **HIST UST** **U001598090**
WNW **3600 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94566**
9741 ft.

Site 1 of 3 in cluster BV

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000006103
Tank Num:	001
Container Num:	1
Year Installed:	1980
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	CABINET SHOP
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	10 gauge
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4158464421
Owner Name:	PLEASANTON CABINET SHOP, INC.
Owner Address:	3600 OLD SANTA RITA ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

Region:	STATE
Facility ID:	00000006103
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000550
Facility Type:	Other
Other Type:	CABINET SHOP
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	Not reported
Telephone:	4158464421
Owner Name:	PLEASANTON CABINET SHOP, INC.
Owner Address:	3600 OLD SANTA RITA ROAD
Owner City,St,Zip:	PLEASANTON, CA 94566

BV437
WNW
> 1
9741 ft.

PLEASANTON PLASTICS
3600 OLD SANTA RITA RD
PLEASANTON, CA 94566

FINDS 1005774510
EMI 110002429961

Site 2 of 3 in cluster BV

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PLEASANTON PLASTICS (Continued) **1005774510**

Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	9392
Air District Name:	BA
SIC Code:	3089
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON PLASTICS (Continued) **1005774510**

Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

BV438 **PLEASANTON CABINET SHOP, INC.** **HAZNET** **S101624077**
WNW **3600 OLD SANTA RITA RD** **CA FID UST** **N/A**
> 1 **PLEASANTON, CA 94566** **SWEEPS UST**
9741 ft.

Site 3 of 3 in cluster BV

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	.1251
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Transfer Station
Tons:	.0700
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	MARRIOT DR
Mailing City,St,Zip:	WASHINGTON, DC 200580000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	.1951
Facility County:	1

Gepaid:	CAC002281401
Contact:	MARRIOT SR LIVING SERVICES INC
Telephone:	3014936900
Facility Addr2:	Not reported

PLEASANTON CABINET SHOP, INC. (Continued) **S101624077**

Mailing Name: Not reported
Mailing Address: MARRIOT DR
Mailing City,St,Zip: WASHINGTON, DC 200580000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Empty containers less than 30 gallons
Disposal Method: Transfer Station
Tons: .1500
Facility County: 1

Gepaid: CAC002281401
Contact: MARRIOT SR LIVING SERVICES INC
Telephone: 3014936900
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: MARRIOT DR
Mailing City,St,Zip: WASHINGTON, DC 200580000
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Empty containers less than 30 gallons
Disposal Method: Not reported
Tons: .1500
Facility County: 1

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

CA FID UST:
Facility ID: 01002939
Regulated By: UTNKA
Regulated ID: 00006103
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158464421
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 6103
Number: 9
Board Of Equalization: 44-000991
Ref Date: 07-01-85
Act Date: Not reported
Created Date: 02-29-88

PLEASANTON CABINET SHOP, INC. (Continued) **S101624077**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-006103-000001
Actv Date:	07-01-85
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

Status:	Not reported
Comp Number:	6103
Number:	Not reported
Board Of Equalization:	44-000991
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-006103-000002
Actv Date:	Not reported
Capacity:	550
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

439
NW
> 1
9761 ft.

580 E/B .25 MILE E/O SANTA RITA RD.
PLEASANTON, CA

CHMIRS **S100280690**
N/A

Relative:
Lower

Actual:
349 ft.

CHMIRS:

OES Incident Number:	9990717
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	13-OCT-88
Date Completed:	**13-OCT-88**
Property Use:	961
Agency Id Number:	1095
Agency Incident Number:	81864
Time Notified:	2052
Time Completed:	2200
Surrounding Area:	400
Estimated Temperature:	60
Property Management:	S
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

(Continued) **S100280690**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	PETERBUILT
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	GRAND AUTO
Reporting Officer Name/ID:	GARTH HILBORN
Report Date:	13-OCT-88
Comments:	N
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	01-MAY-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

440
WNW
> 1
9772 ft.

(BEHIND) 5758 WEST LAS POSITAS
PLEASANTON, CA 94566

CHMIRS **S100221616**
N/A

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099603
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	10-OCT-90
Date Completed:	**10-OCT-90**
Property Use:	500
Agency Id Number:	1095
Agency Incident Number:	02035
Time Notified:	905
Time Completed:	929
Surrounding Area:	500
Estimated Temperature:	75
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	VOLKSWAGON 75
Vehicle License Number:	452P.P.P.
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	S. CHAPMAN
Report Date:	10-OCT-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100221616**

Site Type:	Not reported
E Date:	12-JUN-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

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441 **VINTAGE HILLS ELEMENTARY** **FINDS** **1008264993**
South **1125 CONCORD ST.** **110021618800**
> 1 **PLEASANTON, CA 94566**
9795 ft.

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
483 ft.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

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442 **LONE STAR ELIOT QUARRY** **CA WDS** **1006657710**
ESE **544 STANLEY BLVD** **N/A**
> 1 **PLEASANTON, CA 94566**
9806 ft.

Relative:
Higher

CA WDS:

Facility ID:	San Francisco Bay 019135001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG982001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2

Actual:
395 ft.

LONE STAR ELIOT QUARRY (Continued) **1006657710**

Facility Telephone:	Not reported
Facility Contact:	LOUIS SCHIPPER III
Agency Name:	RMC PACIFIC MATERIALS
Agency Address:	6601 KOLL CENTER PKWY
Agency City,St,Zip:	PLEASANTON 94566
Agency Contact:	LOUIS SCHIPPER III
Agency Telephone:	9254262278
Agency Type:	Private
SIC Code:	1442
SIC Code 2:	Not reported
Primary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type)
Secondary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Design Flow:	5.8
Baseline Flow:	2.9
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

BU443 **CHEVRON** **LUST** **S105030616**
SW **780 MAIN ST** **Cortese** **N/A**
> 1 **PLEASANTON, CA 94566** **CS**
9810 ft. **SWEEPS UST**

Site 2 of 4 in cluster BU

Relative: Lower

Actual: 348 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown

CHEVRON (Continued) **S105030616**

Leak Source: Unknown
Global Id: T0600101715
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-01-02 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1994-11-17 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: CM
Staff Initials: SOS
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 1
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000657
Case Number: 01-1849
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 01/02/1996

CHEVRON (Continued) **S105030616**

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1849
Case Number: RO0000657
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 11/19/1993
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 780 MAIN ST

Region: CORTESE
Facility Addr2: 780 MAIN ST

CS:
Record Id: RO0000657
PE: 5602
Status: Case Closed

SWEEPS UST:
Status: Not reported
Comp Number: 62544
Number: Not reported
Board Of Equalization: 44-031913
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 01-006-062544-000001
Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 4

Status: Not reported
Comp Number: 62544
Number: Not reported
Board Of Equalization: 44-031913
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported

CHEVRON (Continued) **S105030616**

Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000002
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	62544
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	PLUS UNLEADE
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	62544
Number:	Not reported
Board Of Equalization:	44-031913
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-062544-000004
Actv Date:	Not reported
Capacity:	1000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

BU444 **CHEVRON PRODUCTS CO** **HAZNET** **S105030704**
SW **780 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9810 ft.

Site 3 of 4 in cluster BU

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000030033
Contact:	CHEVRON PRODUCTS CO
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 5004
Mailing City,St,Zip:	SAN RAMON, CA 945830804
Gen County:	1

CHEVRON PRODUCTS CO (Continued) **S105030704**

TSD EPA ID: CAD043260702
TSD County: San Mateo
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 5.0040
Facility County: 1

BU445 **93934** **HIST UST** **U001597956**
SW **780 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9810 ft.

Site 4 of 4 in cluster BU

Relative:
Lower

Actual:
348 ft.

HIST UST:
Region: STATE
Facility ID: 00000062544
Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: HEINZ, SHARON I
Telephone: 4158465672
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000062544
Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 0000250 unknown
Leak Detection: Stock Inventor
Contact Name: HEINZ, SHARON I
Telephone: 4158465672
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Region: STATE
Facility ID: 00000062544
Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000

93934 (Continued) **U001597956**

Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	HEINZ, SHARON I
Telephone:	4158465672
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

Region:	STATE
Facility ID:	00000062544
Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00010000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor
Contact Name:	HEINZ, SHARON I
Telephone:	4158465672
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105

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446 **ACURA OF PLEASANTON** **RCRA-SQG** **1000132849**
NW **4341 ROSWOOD DR** **FINDS** **CAD982503492**
> 1 **PLEASANTON, CA 94566**
9825 ft.

Relative:
Lower

Actual:
349 ft.

RCRAInfo:

Owner:	ROSEWOOD VILLAGE ASSOCIATION (408) 899-8300
EPA ID:	CAD982503492
Contact:	STEVE HAMILTON (510) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

ACURA OF PLEASANTON (Continued) **1000132849**

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

BW447 **CARDINAL BEAR INC** **HAZNET** **S105085934**
SW **807 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
9855 ft.

Site 1 of 2 in cluster BW

Relative:
Lower

Actual:
347 ft.

HAZNET:

Gepaid:	CAC002270249
Contact:	CARDINAL BEAR INC
Telephone:	9252254000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981382732
TSD County:	1
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	1.6856
Facility County:	1

Gepaid:	CAC002270249
Contact:	CARDINAL BEAR INC
Telephone:	9252254000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5955 CORONADO LANE
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Transfer Station
Tons:	.4214
Facility County:	1

BX448 **VOLVO OF PLEASANTON** **RCRA-SQG** **1000132852**
NW **4335 ROSEWOOD DR** **HAZNET** **CAD982504086**
> 1 **PLEASANTON, CA 94566**
9886 ft.

Site 1 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

VOLVO OF PLEASANTON (Continued) **1000132852**

RCRAInfo:
Owner: ROSEWOOD VILLAGE ASSOCIATION
(408) 899-8300
EPA ID: CAD982504086

Contact: STEVE HAMILTON
(510) 463-4700

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD982504086
Contact: HAG AUTO INVEST INC/HENDRICK A
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: .5212
Facility County: 1

Gepaid: CAD982504086
Contact: HAG AUTO INVEST INC/HENDRICK A
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.2510
Facility County: 1

Gepaid: CAD982504086
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.68
Facility County: 1

VOLVO OF PLEASANTON (Continued) **1000132852**

Gepaid:	CAD982504086
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 000000000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Not reported
Tons:	.7923
Facility County:	1

Gepaid:	CAD982504086
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 000000000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.8764
Facility County:	1

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

BX449 **VAL STROUGH PLEASANTON HYUNDAI SUBARU** **RCRA-SQG** **1000132848**
NW **4335 ROSEWOOD DR** **FINDS** **CAD982492910**
> 1 **PLEASANTON, CA 94566**
9886 ft.

Site 2 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

RCRAInfo:

Owner:	V S G INC
	(415) 555-1212
EPA ID:	CAD982492910
Contact:	ENVIRONMENTAL MANAGER
	(415) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

VAL STROUGH PLEASANTON HYUNDAI SUBARU (Continued) **1000132848**

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

BX450 **INFINITI OF PLEASANTON** **RCRA-SQG** **1000132850**
NW **4339 ROSEWOOD DR** **FINDS** **CAD982503559**
> 1 **PLEASANTON, CA 94588** **HAZNET**
9899 ft.

Site 3 of 11 in cluster BX

Relative:
Equal

RCRAInfo:
Owner: HENDRICK AUTOMOTIVE GROUP
(704) 568-5550
EPA ID: CAD982503559

Actual:
366 ft.

Contact: JAYSON ARNOLD
(510) 463-4700

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAD982503559
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported

INFINITI OF PLEASANTON (Continued) **1000132850**

Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.64
Facility County: 1

Gepaid: CAD982503559
Contact: JACK MORGAN
Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Alameda
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.18
Facility County: 1

Gepaid: CAD982503559
Contact: HAG AUTOMOTIVE INVESTMENTS INC
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .4170
Facility County: 1

Gepaid: CAD982503559
Contact: HAG AUTOMOTIVE INVESTMENTS INC
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 3.3566
Facility County: 1

Gepaid: CAD982503559
Contact: JACK MORGAN

INFINITI OF PLEASANTON (Continued) **1000132850**

Telephone: 9254634700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.18
Facility County: Not reported

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

BX451 **ACURA OF PLEASANTON** **HAZNET** **S100613543**
NW **4341 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9904 ft.

Site 4 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .7506
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.3158
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported

ACURA OF PLEASANTON (Continued) **S100613543**

Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD006452657
TSD County: 0
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: .8757
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.0032
Facility County: 1

Gepaid: CAD982503492
Contact: HAG AUTO INVEST INC/HENDRICKS
Telephone: 7045685550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 9050
Mailing City,St,Zip: PLEASANTON, CA 000000000
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.4825
Facility County: 1

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

BX452 **VAL STROUGH AUTO VILLAGE** **HAZNET** **S104575647**
NW **4341 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9904 ft.

Site 5 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000019535
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4341 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1

VAL STROUGH AUTO VILLAGE (Continued) **S104575647**

TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Not reported
Tons: 15.1704
Facility County: 1

BX453 **VAL STROUGH BUICK** **HAZNET** **S103993938**
NW **4345 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
9909 ft.

Site 6 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .4170
Facility County: 1

Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .3127
Facility County: 1

Gepaid: CAL000023679
Contact: STROUGH DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4345 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.2510
Facility County: 1

VAL STROUGH BUICK (Continued) **S103993938**

Gepaid:	CAL000023679
Contact:	STROUGH DON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.3135
Facility County:	1

Gepaid:	CAL000023679
Contact:	STROUGH DON
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

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

BX454 **LEXUS OF PLEASANTON** **RCRA-SQG** **1000132851**
NW **4345 ROSEWOOD DR** **FINDS** **CAD982503617**
> 1 **PLEASANTON, CA 94588** **HAZNET**
9909 ft.

Site 7 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

RCRAInfo:

Owner:	HENDRICK AUTOMOTIVE GROUP (704) 568-5550
EPA ID:	CAD982503617
Contact:	JASON ARNOLD (510) 463-4700
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

LEXUS OF PLEASANTON (Continued) **1000132851**

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	2.5435
Facility County:	1

Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1

LEXUS OF PLEASANTON (Continued) **1000132851**

TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1
Gepaid:	CAD982503617
Contact:	JACK MORGAN
Telephone:	9254634700
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Alameda
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	1.31
Facility County:	1
Gepaid:	CAD982503617
Contact:	HAG AUTO INVEST INC/HENDRICK A
Telephone:	7045685550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 9050
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	.7714
Facility County:	1

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

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455 **PRIBBLE AND CURRY INVESTMENTS** **RCRA-SQG** **1000162073**
SW **204 SPRING ST** **FINDS** **CAD982499584**
> 1 **PLEASANTON, CA 94566**
9938 ft.

Relative:
Lower

Actual:
354 ft.

PRIBBLE AND CURRY INVESTMENTS (Continued) **1000162073**

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD982499584
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BY456 **BUGET CAR RENTALS** **HAZNET** **S105086282**
WNW **3657-B OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
9943 ft.

Site 1 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAC002276105
Contact: BUGET CAR RENTALS
Telephone: 9254605230
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3841 FIRST STREET
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2085
Facility County: 1

BZ457 **VALLEYCARE MEDICAL CENTER** **EMI** **S106842023**
WNW **5555 W LOS POSITAS** **N/A**
> 1 **PLEASANTON, CA 94588**
9946 ft.

Site 1 of 2 in cluster BZ

Relative: Equal

Actual: 366 ft.

EMI:
Year: 1995
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8890

VALLEYCARE MEDICAL CENTER (Continued) **S106842023**

Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8071
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0

VALLEYCARE MEDICAL CENTER (Continued) **S106842023**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BZ458
WNW
> 1
9946 ft.

Relative:
Equal

Actual:
366 ft.

VALLEY CARE MEDICAL CENTER
5555 WEST LAS POSITAS BOULEVARD 101
PLEASANTON, CA 94588

Site 2 of 2 in cluster BZ

RCRA-SQG
FINDS
HAZNET
UST
EMI

1000594711
CAD983585803

RCRAInfo:
Owner: VALLEY MEMORIAL COPORATION
(415) 555-1212
EPA ID: CAD983585803

Contact: LARRY MELIM
(415) 447-7000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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

HAZNET:
Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: .3753
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Disposal, Other
Tons: .2502
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Disposal, Other
Tons: .1251
Facility County: 1

Gepaid: CAD983585803
Contact: MARCY FEIT PRES & CHIEF EXEC
Telephone: 9258477000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: 1
TSD EPA ID: CAL000073292
TSD County: San Mateo
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Tons: .0100
Facility County: 1

Gepaid: CAD983585803
Contact: LARRY MELIM /DIR OF ENG
Telephone: 9253734190
Facility Addr2: Not reported
Mailing Name: W LAS POSITAS BLVD
Mailing Address: 5555 W LAS POSITAS BLVD
Mailing City,St,Zip: PLEASANTON, CA 945884000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Alameda
Waste Category: Pharmaceutical waste
Disposal Method: Disposal, Other
Tons: 0.32
Facility County: 1

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

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

UST:
Region: STATE
Local Agency: Pleasanton, Alameda County
Facility ID: 01-006-001163

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8890
Air District Name:	BA
SIC Code:	8062
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.114
Reactive Organic Gases Tons/Yr:	0.0680268
Carbon Monoxide Emissions Tons/Yr:	0.535
NOX - Oxides of Nitrogen Tons/Yr:	2.214

VALLEY CARE MEDICAL CENTER (Continued) **1000594711**

SOX - Oxides of Sulphur Tons/Yr: 0.026
Particulate Matter Tons/Yr: 0.078
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.076944

BX459 **SATURN OF PLEASANTON** **SLIC** **S107619997**
NW **4340 ROSEWOOD** **N/A**
> 1 **PLEASANTON, CA 94588**
9949 ft.

Site 8 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

SLIC:
Region: STATE
Global Id: SL0600171090
Assigned Name: SLIC
Lead Agency Contact: JERRY WICKHAM
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002571
Responsible Party: ROB FOGAL
Recent Dtw: Not reported
Substance Released: 79016
Facility Status: Case Open

BX460 **SATURN OF PLEASANTON** **RCRA-SQG** **1001959885**
NW **4340 ROSEWOOD DR** **FINDS** **CAR000065771**
> 1 **PLEASANTON, CA 94588** **CS**
9949 ft.

Site 9 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

RCRAInfo:
Owner: SATURN RETAIL OF EAST BAY CA LLC
(931) 489-4376
EPA ID: CAR000065771

Contact: MIKE PATTON
(925) 416-6400

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

CS:
Record Id: RO0002571
PE: 5502
Status: Leak being confirmed

461
WSW
> 1
9964 ft.

HARVEST PARK INTERMEDIATE
4900 VALLEY AVE.
PLEASANTON, CA 94566

FINDS

1008264985
110021618711

Relative:
Equal

Actual:
366 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

BY462
WNW
> 1
9974 ft.

EARL ADAMS TILE & PLASTERING
3675 OLD SANTA RITA ROAD
PLEASANTON, CA 94588

HAZNET

S103962104
N/A

Site 2 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000141202
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Disposal, Other
Tons:	5.0000
Facility County:	1

Gepaid:	CAL000141202
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	7.0000
Facility County:	1

BY463
WNW
> 1
9974 ft.

EARL ADAMS TILE COPING AND PLASTERING
3675 OLD SANTA RITA RD
PLEASANTON, CA 94566

HAZNET
HIST UST
SWEEPS UST

U001598000
N/A

Site 3 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD982444481
TSD County:	Alameda
Waste Category:	Latex waste
Disposal Method:	Transfer Station
Tons:	2
Facility County:	1

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAT080013352
TSD County:	Alameda
Waste Category:	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	Transfer Station
Tons:	1
Facility County:	1

Gepaid:	CAL000018847
Contact:	TOM ANDERSON/MAINT SUPERVSR
Telephone:	9258283100
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3675 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	0.22
Facility County:	Not reported

HIST UST:

Region:	STATE
Facility ID:	00000019415
Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00012000

EARL ADAMS TILE COPING AND PLASTERING (Continued) **U001598000**

Facility Type: Other
Other Type: SWIMMING POOL SUB CN
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: JIM CRANLEY
Telephone: 4158283100
Owner Name: EARL ADAMS TILE AND COPING, IN
Owner Address: 3675 OLD SANTA RITA RD.
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000019415
Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Facility Type: Other
Other Type: SWIMMING POOL SUB CN
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None
Contact Name: JIM CRANLEY
Telephone: 4158283100
Owner Name: EARL ADAMS TILE AND COPING, IN
Owner Address: 3675 OLD SANTA RITA RD.
Owner City,St,Zip: PLEASANTON, CA 94566

SWEEPS UST:
Status: A
Comp Number: 19415
Number: 1
Board Of Equalization: 44-001001
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-006-019415-000001
Actv Date: 06-17-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: A
Comp Number: 19415
Number: 1
Board Of Equalization: 44-001001
Ref Date: 06-17-92
Act Date: 06-17-92
Created Date: 02-29-88

EARL ADAMS TILE COPING AND PLASTERING (Continued) **U001598000**

Tank Status:	A
Owner Tank Id:	1
Swrcb Tank Id:	01-006-019415-000002
Actv Date:	06-17-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

BY464 **CHMIRS** **S101624064**
WNW **3675 OLD SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9974 ft.

Site 4 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	9099213
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	21-MAY-90
Date Completed:	**21-MAY-90**
Property Use:	800
Agency Id Number:	1095
Agency Incident Number:	00955
Time Notified:	929
Time Completed:	1006
Surrounding Area:	400
Estimated Temperature:	65
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	JOHN W. VINSON, CAPT.
Report Date:	21-MAY-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported

(Continued) **S101624064**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	15-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

CA465 **CHMIRS** **S105652024**
WSW **1239 RIDGEWOOD ROAD** **N/A**
> 1 **PLEASANTON, CA 94566**
9981 ft.

Site 1 of 2 in cluster CA

Relative:
Equal

CHMIRS:

Actual:
366 ft.

OES Incident Number:	97-0875
OES notification:	3/1/199712:01:42 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

(Continued) **S105652024**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Part
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Pleasanton FD
Incident Date:	2/28/199712:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Residence
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	.5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0

(Continued) **S105652024**

Number of Fatalities: 0
Description: Resident knocked over container of gas; FD responded soaked up, resident is charged with disposal through City's Hazmat program.

BY466 **B & G AUTOMOTIVE** **HAZNET** **S103655693**
WNW **3687 OLD SANTA RITA ROAD** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 5 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD982433989
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.3127
Facility County:	1

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.3753
Facility County:	1

Gepaid:	CAL000050305
Contact:	--

B & G AUTOMOTIVE (Continued) **S103655693**

Telephone:	--
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.41
Facility County:	Not reported

Gepaid:	CAL000050305
Contact:	ROBERT GRIMES
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 22
Mailing City,St,Zip:	PLEASANTON, CA 945883479
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4170
Facility County:	1

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

BY467 **B & G AUTOMOTIVE** **HAZNET** **S105088934**
WNW **3687 OLD SANTA RITA #32** **N/A**
> 1 **PLEASANTON, CA 94566**
9994 ft.

Site 6 of 14 in cluster BY

Relative:
Equal

HAZNET:

Gepaid:	CAL000005733
Contact:	GRIMES ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD # 32
Mailing City,St,Zip:	PLEASANTON, CA 945883469
Gen County:	1
TSD EPA ID:	CAL000051063
TSD County:	Orange
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Not reported
Tons:	.1459
Facility County:	1

Actual:
366 ft.

BY468
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

ADVANCED AUTOMOTIVE
3687 OLD SANTA RITA RD STE 21
PLEASANTON, CA 94588

HAZNET

S104582628
N/A

Site 7 of 14 in cluster BY

HAZNET:

Gepaid:	CAL000200657
Contact:	JIM VAUGHN-OWNER
Telephone:	9254633755
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 21
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	0.22
Facility County:	Not reported

Gepaid:	CAL000200657
Contact:	JIM VAUGHN
Telephone:	9254633755
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 21
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

BY469
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

SEEVER & SON TIRE
3687 OLD SANTA RITA ROAD #4
PLEASANTON, CA 94566

HAZNET

S103987350
N/A

Site 8 of 14 in cluster BY

HAZNET:

Gepaid:	CAL912754071
Contact:	SEEVER & SON TIRE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD093459485
TSD County:	Fresno
Waste Category:	Unspecified solvent mixture Waste
Disposal Method:	Transfer Station
Tons:	.0416
Facility County:	1

Gepaid:	CAL912754071

SEEVER & SON TIRE (Continued) **S103987350**

Contact: SEEVER & SON TIRE
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD093459485
TSD County: Fresno
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAL912754071
Contact: JIM PIPER/STORE MGR
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.01
Facility County: Not reported

BY470 **SPORTSHOP AUTO PAINTING & BODY** **RCRA-SQG** **1000370332**
WNW **3687 OLD SANTA RITA RD NO 9** **FINDS** **CAD981633936**
> 1 **PLEASANTON, CA 94566**
9994 ft.

Site 9 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

RCRAInfo:
Owner: MIKE KAMMERS
(415) 555-1212
EPA ID: CAD981633936

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

BY471
WNW
> 1
9994 ft.

Relative:
Equal

Actual:
366 ft.

MECHANIC KING
3687 OLD SANTA RITA RD #16
PLEASANTON, CA 94588

HAZNET
EMI

S103976969
N/A

Site 10 of 14 in cluster BY

HAZNET:

Gepaid:	CAL000142385
Contact:	RONALD KING
Telephone:	5104630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 16
Mailing City,St,Zip:	PLEASANTON, CA 945883476
Gen County:	1
TSD EPA ID:	CAD980818645
TSD County:	Kern
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.4587
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000142385
Contact:	RONALD KING
Telephone:	5104630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD STE 16
Mailing City,St,Zip:	PLEASANTON, CA 945883476

MECHANIC KING (Continued) **S103976969**

Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1

Gepaid:	CAL000196277
Contact:	DON SHARVER
Telephone:	9254630650
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6387 OLD SANTA RITA RD # 16
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	0.2293
Facility County:	1

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

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	5528
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

BY472 **ALT VOLKS HOME** **HAZNET** **S105091462**
WNW **3687 OLD SANTA RITA RD UNIT 15** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 11 of 14 in cluster BY

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000189660
Contact:	NICK CLARK
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3687 OLD SANTA RITA RD UNIT 15

ALT VOLKS HOME (Continued) **S105091462**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Tons: .5004
Facility County: 1

BY473 **SEEVER & SON TIRE** **HAZNET** **S107149612**
WNW **3687 OLD SANTA RITA RD STE 4** **N/A**
> 1 **PLEASANTON, CA 94588**
9994 ft.

Site 12 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL912754071
Contact: JIM PIPER/STORE MGR
Telephone: 9254633447
Facility Addr2: Not reported
Mailing Name: JACQUE GARDER-BENNETT
Mailing Address: 3687 OLD SANTA RITA RD STE 4
Mailing City,St,Zip: PLEASANTON, CA 945883476
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.26
Facility County: 1

BX474 **ACURA OF PLEASANTON** **HAZNET** **S102811200**
NW **4355 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94588**
10015 ft.

Site 10 of 11 in cluster BX

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAL000029380
Contact: J GORDON BINGHAM
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4355 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945883003
Gen County: 1
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.6077
Facility County: 1

Gepaid: CAL000189715
Contact: EAST BAY AUTOMOTIVE
Telephone: 0000000000

ACURA OF PLEASANTON (Continued) **S102811200**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	1.2301
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000189715
Contact:	EAST BAY AUTOMOTIVE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4355 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD982446874
TSD County:	Yolo
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.4795
Facility County:	1

ACURA OF PLEASANTON (Continued) **S102811200**

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

BY475 **FAMILY AUTO SERVICE** **HAZNET** **S104576622**
WNW **3684 OLD SANTA RITA RD #12** **N/A**
> 1 **PLEASANTON, CA 94588**
10016 ft.

Site 13 of 14 in cluster BY

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method:	Recycler
Tons:	.2293
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.5629
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	.2085
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000

FAMILY AUTO SERVICE (Continued) **S104576622**

Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	***
Disposal Method:	Transfer Station
Tons:	.2293
Facility County:	1

Gepaid:	CAL000055945
Contact:	FAMILY AUTO SERVICE
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3684 OLD SANTA RITA RD # 12
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.2085
Facility County:	1

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

BW476 **COFFEE ROAST EXPRESS** **EMI** **S106828988**
SW **722 MAIN STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10029 ft.

Site 2 of 2 in cluster BW

Relative: Lower

Actual: 348 ft.

EMI:

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	10401
Air District Name:	BA
SIC Code:	2095
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

CB477 **CITY OF LIVERMORE MUNICIPAL AI** **EMI** **S106828728**
ENE **636 TERMINAL CIRCLE** **N/A**
> 1 **LIVERMORE, CA 94550**
10048 ft.

Site 1 of 8 in cluster CB

Relative:
Higher

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	4447
Air District Name:	BA
SIC Code:	4581
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Actual:
385 ft.

CB478 **CITY OF LIVERMORE - PUBLIC SERVICES** **HAZNET** **S108202093**
ENE **636 TERMINAL CIR** **N/A**
> 1 **LIVERMORE, CA 94551**
10048 ft.

Site 2 of 8 in cluster CB

Relative:
Higher

HAZNET:

Gepaid:	CAH111001041
Contact:	JACQUE DELGADILLO
Telephone:	9259608002
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3500 ROBERTSON PARK RD
Mailing City,St,Zip:	LIVERMORE, CA 94550
Gen County:	Alameda
TSD EPA ID:	CAD009466392
TSD County:	Contra Costa
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Not reported
Tons:	1
Facility County:	Not reported

Actual:
385 ft.

CB479 **LIVERMORE MUNICIPAL AIRPORT** **HAZNET** **S106661047**
ENE **636 TERMINAL CIR** **CS** **N/A**
> 1 **LIVERMORE, CA 94551**
10048 ft.

Site 3 of 8 in cluster CB

Relative:
Higher

HAZNET:

Gepaid:	CAL000159947
Contact:	DAN VANDUSEN
Telephone:	9253735280
Facility Addr2:	Not reported
Mailing Name:	Not reported

Actual:
385 ft.

LIVERMORE MUNICIPAL AIRPORT (Continued) **S106661047**

Mailing Address: 636 TERMINAL CIR
Mailing City,St,Zip: LIVERMORE, CA 945519609
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.87
Facility County: Not reported

Gepaid: CAL000159947
Contact: DAN VANDUSEN
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 636 TERMINAL CIR
Mailing City,St,Zip: LIVERMORE, CA 945519609
Gen County: Alameda
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: 0.87
Facility County: Not reported

CS:
Record Id: RO0000905
PE: 5602
Status: Case Closed

Record Id: RO0002909
PE: 5602
Status: Leak being confirmed

BY480 **THE FLOOR JUNCTION** **HAZNET** **S103655879**
WNW **3715 OLD SANTA RITA RD, #1** **N/A**
> 1 **PLEASANTON, CA 94588**
10046 ft.

Site 14 of 14 in cluster BY

Relative: Equal

HAZNET:
Gepaid: CAC000952904
Actual: 366 ft. Contact: RICHARD & SHARON JOHANSEN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3715 OLD SANTA RITA RD, #1
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Other
Tons: .2085
Facility County: 1

Gepaid: CAC000952904

THE FLOOR JUNCTION (Continued) **S103655879**

Contact: RICHARD & SHARON JOHANSEN
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3715 OLD SANTA RITA RD, #1
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080011059
TSD County: Los Angeles
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Tons: .4170
Facility County: 1

CB481 **LIVERMORE MUNICIPAL AIRPO** **Cortese** **S104396752**
ENE **636 TERMINAL CR** **N/A**
> 1 **LIVERMORE, CA 94550**
10054 ft.

Site 4 of 8 in cluster CB

Relative: Higher

Actual: 385 ft.

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CB482 **LIVERMORE MUNICIPAL AIRPORT** **HAZNET** **U003300476**
ENE **636 TERMINAL AVE** **N/A**
> 1 **LIVERMORE, CA 94550**
10054 ft.

Site 5 of 8 in cluster CB

Relative: Higher

Actual: 385 ft.

HAZNET:
Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 15.1704
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT000646117
TSD County: Kings

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003300476**

Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station
Tons: .0041
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Not reported
Tons: .1250
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 3.1692
Facility County: 1

Gepaid: CAL000159947
Contact: CITY OF LIVERMORE
Telephone: 9253735280
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 2.7105
Facility County: 1

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

CB483
ENE
> 1
10054 ft.

Relative:
Higher

Actual:
385 ft.

LIVERMORE MUNICIPAL AIRPORT
636 TERMINAL CR
LIVERMORE, CA 94550

Site 6 of 8 in cluster CB

LUST
CA WDS

U003713845
N/A

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600100843
Stop Date:	1999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1996-05-31 00:00:00
Discover Date:	1999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1991-08-01 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Jet Fuel
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	01000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	4
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003713845**

Local Case #: RO0000905
Case Number: 01-0918
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2HSCA L05/31/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-0918
Case Number: 4296
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA WDS:
Facility ID: San Francisco Bay 01I001628
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9253735280
Facility Contact: MAESTAS, GENE
Agency Name: LIVERMORE,CITY OF
Agency Address: 1052 S Livermore Ave
Agency City,St,Zip: Livermore 945504899
Agency Contact: MILLER, MICHAEL
Agency Telephone: 9253735270
Agency Type: ?
SIC Code: Not reported
SIC Code 2: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

LIVERMORE MUNICIPAL AIRPORT (Continued) **U003713845**

Design Flow:	Not reported
Baseline Flow:	Not reported
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CC484 **RESIDENTIAL HOME** **SWEEPS UST** **S106931306**
SW **493 SAINT JOHN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10075 ft.

Site 1 of 2 in cluster CC

Relative:
Equal

Actual:
366 ft.

SWEEPS UST:

Status:	A
Comp Number:	784
Number:	2
Board Of Equalization:	44-035681
Ref Date:	12-29-93
Act Date:	03-11-94
Created Date:	03-11-94
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	Not reported
Actv Date:	Not reported
Capacity:	Not reported
Tank Use:	Not reported
Stg:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	784
Number:	Not reported
Board Of Equalization:	44-035681
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-006-000784-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

CB485 **LIVERMORE MUNICIPAL AIRPO** **Cortese** **S105024481**
ENE **1800 FIRESMAN** **N/A**
> 1 **LIVERMORE, CA 94550**
10079 ft.

Site 7 of 8 in cluster CB

Relative:
Higher

Cortese:
Region: CORTESE
Actual: Facility Addr2: Not reported
386 ft.

CB486 **LIVERMORE MUNICIPAL AIRPORT** **LUST** **S103890896**
ENE **1800 FRIESMAN** **N/A**
> 1 **LIVERMORE, CA 94550**
10079 ft.

Site 8 of 8 in cluster CB

Relative:
Higher

LUST:
Region: STATE
Actual: Case Type: Other ground water affected
386 ft. Cross Street: Not reported
Enf Type: Not reported
Funding: Not reported
How Discovered: OM
How Stopped: Other Means
Leak Cause: Unknown
Leak Source: Unknown
Global Id: T0600101626
Stop Date: 1999-09-09 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 1996-09-23 00:00:00
Discover Date: 1999-09-09 00:00:00
Enforcement Dt: Not reported
Release Date: 1989-07-27 00:00:00
Review Date: Not reported
Enter Date: Not reported
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 1
Org Name: Not reported
Reg Board: San Francisco Bay Region
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: Not reported
RP Address: Not reported
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

LIVERMORE MUNICIPAL AIRPORT (Continued) **S103890896**

Staff: CM
Staff Initials: Not reported
Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 9
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0001175
Case Number: 01-1758
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3HSCAWG Ke09/23/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-1758
Case Number: 3760
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/25/1990
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CA487 **BARBARA HOLDEN** **HAZNET** **S102799823**
WSW **1198 HARVEST RD** **N/A**
> 1 **PLEASANTON, CA 94566**
10087 ft.

Site 2 of 2 in cluster CA

Relative:
Equal

HAZNET:
Gepaid: CAC000960472
Actual: Contact: BARBARA HOLDEN
366 ft. Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1198 HARVEST RD
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Not reported

BARBARA HOLDEN (Continued) **S102799823**

Tons: 2.5284
Facility County: 1

CD488 **PLEASANTON PRINTERS** **HAZNET** **S103626933**
SW **126 SPRING ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 1 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:
Gepaid: CAL000100601
Contact: KENT SHAW
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 126 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666624
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0625
Facility County: 1

Gepaid: CAL000100601
Contact: KENT SHAW
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 126 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666624
Gen County: 1
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: 0.0667
Facility County: 1

CD489 **PLEASANTON PRINTERS INC** **EMI** **1005774511**
SW **126 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 2 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

EMI:
Year: 1996
Carbon Monoxide Emissions Tons/Yr: 1
Air Basin: SF
Facility ID: 8670
Air District Name: BA
SIC Code: 2759
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PLEASANTON PRINTERS INC (Continued) **1005774511**

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

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

PLEASANTON PRINTERS INC (Continued) **1005774511**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	0
Year:	2004
Carbon Monoxide Emissions Tons/Yr:	1
Air Basin:	SF
Facility ID:	8670
Air District Name:	BA
SIC Code:	2759
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.208
Reactive Organic Gases Tons/Yr:	0.208
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

CD490 **VALLEY TIMES** **HAZNET** **S100947790**
SW **127 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10088 ft.

Site 3 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC
Telephone:	5109438199
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	127 SPRING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666623
Gen County:	7
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Treatment, Incineration
Tons:	.8756
Facility County:	7

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC
Telephone:	5109438199
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	127 SPRING ST
Mailing City,St,Zip:	PLEASANTON, CA 945666623
Gen County:	7
TSD EPA ID:	CAD070148432
TSD County:	1
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.8340
Facility County:	7

Gepaid:	CAL000045610
Contact:	CONTA COSTA NEWSPAPER INC

VALLEY TIMES (Continued) **S100947790**

Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .2919
Facility County: 7

Gepaid: CAL000045610
Contact: CONTA COSTA NEWSPAPER INC
Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .9464
Facility County: 7

Gepaid: CAL000045610
Contact: CONTA COSTA NEWSPAPER INC
Telephone: 5109438199
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 127 SPRING ST
Mailing City,St,Zip: PLEASANTON, CA 945666623
Gen County: 7
TSD EPA ID: CAD003963592
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .3127
Facility County: 7

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

CD491 **FINELINE PHOTOGRAPHY** **HAZNET** **S102819128**
SW **120 SPRING STREET** **N/A**
> 1 **PLEASANTON, CA 94566**
10101 ft.

Site 4 of 7 in cluster CD

Relative: Lower

Actual: 348 ft.

HAZNET:
Gepaid: CAL000112105
Contact: DAVID COURTNEY
Telephone: 5104877997
Facility Addr2: Not reported
Mailing Name: Not reported

FINELINE PHOTOGRAPHY (Continued) **S102819128**

Mailing Address: 2835-B WHIPPLE ROAD
Mailing City,St,Zip: UNION CITY, CA 945870000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Incineration
Tons: .0417
Facility County: 1

Gepaid: CAL000112105
Contact: DAVID COURTNEY
Telephone: 5104877997
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2835-B WHIPPLE ROAD
Mailing City,St,Zip: UNION CITY, CA 945870000
Gen County: 1
TSD EPA ID: CAD070148432
TSD County: 1
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: .0417
Facility County: 1

BX492 **TRI VALLEY BUICK PONTIAC GMC** **RCRA-SQG** **1000819927**
NW **4350 ROSEWOOD DR** **FINDS** **CAD983659434**
> 1 **PLEASANTON, CA 94588** **HAZNET**
10127 ft. **CA FID UST**
SWEEPS UST

Site 11 of 11 in cluster BX

Relative: Equal

Actual: 366 ft.

RCRAInfo:
Owner: GOLDEN STATE MOTORS LLC
(510) 623-7711
EPA ID: CAD983659434

Contact: PAT MADRAZO
(925) 416-1100

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

HAZNET:
Gepaid: CAL000204968

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.62
Facility County: 1

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: Alameda
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 4.89
Facility County: 1

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.7
Facility County: Not reported

Gepaid: CAL000204968
Contact: DONNA TAFOYA, GENERAL MANAGER
Telephone: 9254632555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Tons: 0.7

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Facility County: Not reported

Gepaid: CAL000204968
Contact: BRUCE DAUGHERTY GENERAL MGR
Telephone: 9254672555
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: San Mateo
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 1.68
Facility County: Not reported

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

CA FID UST:
Facility ID: 01002945
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5104161100
Mail To: Not reported
Mailing Address: 1111 S ARROYO PKWY
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94588
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 8769
Number: 1
Board Of Equalization: 44-033721
Ref Date: 11-08-93
Act Date: 01-17-94
Created Date: 06-17-92
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-006-008769-000001
Actv Date: 11-08-93
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 2

TRI VALLEY BUICK PONTIAC GMC (Continued) **1000819927**

Status:	A
Comp Number:	8769
Number:	1
Board Of Equalization:	44-033721
Ref Date:	11-08-93
Act Date:	01-17-94
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	2
Swrcb Tank Id:	01-006-008769-000002
Actv Date:	11-08-93
Capacity:	675
Tank Use:	PETROLEUM
Stg:	W
Content:	PETROLEUM
Number Of Tanks:	Not reported

CC493 **EDITH TRIMINGHAM FAMILY TRUST** **HAZNET** **S103661958**
SW **493 ST JOHN** **N/A**
> 1 **PLEASANTON, CA 94566**
10127 ft.

Site 2 of 2 in cluster CC

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC000982968
Contact:	EDITH TRIMINGHMA
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	493 ST JOHN
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD083166728
TSD County:	Stanislaus
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	1.1676
Facility County:	1

---

494 **CHMIRS** **S105660784**
WSW **4862 BLACK AVE** **N/A**
> 1 **PLEASANTON, CA 94545**
10130 ft.

Relative:
Equal

Actual:
366 ft.

CHMIRS:

OES Incident Number:	99-2988
OES notification:	7/15/199907:43:02 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

(Continued) **S105660784**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	PG&E
Incident Date:	7/15/199912:00:00 AM
Admin Agency:	Pleasanton Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	transformer oil no pcbs
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	7
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

(Continued) **S105660784**

Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	transformer overheated and exploded and burned

CE495 **HENDRICK AUTOMOTIVE** **HAZNET** **S106088308**
NW **3744 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10157 ft.

Site 1 of 2 in cluster CE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC002554561
Contact:	RON TYE
Telephone:	9254634700
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4345 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 94588
Gen County:	Alameda
TSD EPA ID:	Not reported
TSD County:	Alameda
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	3.37
Facility County:	Not reported

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496 **JAMES TONG** **HAZNET** **S103971674**
NW **5020 TASSAJARA DR** **N/A**
> 1 **PLEASANTON, CA 94566**
10171 ft.

Relative:
Lower

Actual:
351 ft.

HAZNET:

Gepaid:	CAC001313584
Contact:	JAMES TONG
Telephone:	5102279260
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	6601 OWENS DR STE 100
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD990794133
TSD County:	San Joaquin
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	.2107
Facility County:	1

497
NW
> 1
10175 ft.

I-580 W/B @ SANTA RITA RD
PLEASANTON, CA

CHMIRS

S100223023
N/A

Relative:
Lower

Actual:
350 ft.

CHMIRS:

OES Incident Number:	9991930
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	20-DEC-88
Date Completed:	**20-DEC-88**
Property Use:	961
Agency Id Number:	1095
Agency Incident Number:	82336
Time Notified:	1405
Time Completed:	1454
Surrounding Area:	500
Estimated Temperature:	55
Property Management:	S
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	PETERBUILT
Vehicle License Number:	2A15228
Vehicle State:	CA
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	CAL PACIFIC TRUCK LINES
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT
Report Date:	20-DEC-88
Comments:	Y
Facility Telephone:	415 484-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported

(Continued) **S100223023**

Site Type:	Not reported
E Date:	25-APR-89
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

498
WNW
> 1
10199 ft.

CORNING PHOTOGRAPHY
5635 W LAS POSITAS, #409
PLEASANTON, CA 94588

HAZNET **S103958585**
N/A

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0834
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0625
Facility County:	1

CORNING PHOTOGRAPHY (Continued) **S103958585**

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAL000121946
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.1251
Facility County:	1

Gepaid:	CAL000174939
Contact:	DON CORNING
Telephone:	9254260230
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5635 W LAS POSITAS BLVD STE 409
Mailing City,St,Zip:	PLEASANTON, CA 945880000
Gen County:	1
TSD EPA ID:	CAD981429673
TSD County:	Marin
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.1251
Facility County:	1

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

CD499
SW
> 1
10200 ft.

Relative:
Lower

Actual:
348 ft.

COAST GAS STATION
707 MAIN ST
PLEASANTON, CA 94566

Site 5 of 7 in cluster CD

CA FID UST **S101580463**
SWEEPS UST **N/A**

CA FID UST:

Facility ID:	01002940
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158461672
Mail To:	Not reported
Mailing Address:	707 MAIN ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	UNLEADED
Swrcb Tank Id:	01-006-006543-000001
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	DIESEL
Swrcb Tank Id:	01-006-006543-000002
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

COAST GAS STATION (Continued) **S101580463**

Status:	A
Comp Number:	6543
Number:	2
Board Of Equalization:	Not reported
Ref Date:	06-17-92
Act Date:	06-17-92
Created Date:	06-17-92
Tank Status:	A
Owner Tank Id:	LEADED
Swrcb Tank Id:	01-006-006543-000003
Actv Date:	06-17-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	LEADED
Number Of Tanks:	Not reported

CD500 **PLEASANTON GAS STATION** **HAZNET** **S108217041**
SW **707 MAIN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10200 ft.

Site 6 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAL000261782
Contact:	KIM DO/OWNER
Telephone:	9254624831
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	707 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.15
Facility County:	Not reported

Gepaid:	CAL000261782
Contact:	KIM DO/OWNER
Telephone:	9254624831
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	707 MAIN ST
Mailing City,St,Zip:	PLEASANTON, CA 94566
Gen County:	Alameda
TSD EPA ID:	CAL000161743
TSD County:	Santa Clara
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	0.15
Facility County:	Not reported

CD501
SW
> 1
10200 ft.

CARL J GRAFFENSTATTE
707 MAIN ST
PLEASANTON, CA 94550

HAZNET

S103954897
N/A

Site 7 of 7 in cluster CD

Relative:
Lower

Actual:
348 ft.

HAZNET:

Gepaid:	CAC002103472
Contact:	CARL J GRAFFENSTATTE
Telephone:	2065842600
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3382 WARM SPRINGS RD
Mailing City,St,Zip:	GLEN ELLEN, CA 954420000
Gen County:	1
TSD EPA ID:	CAD009466392
TSD County:	7
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	16.6125
Facility County:	1

Gepaid:	CAC002103472
Contact:	CARL J GRAFFENSTATTE
Telephone:	2065842600
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3382 WARM SPRINGS RD
Mailing City,St,Zip:	GLEN ELLEN, CA 954420000
Gen County:	1
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Not reported
Tons:	1.8765
Facility County:	1

CE502
NW
> 1
10214 ft.

SHOOTER AND BUTTS
3768 OLD SANTA RITA RD
PLEASANTON, CA 94588

HAZNET

S103656174
N/A

Site 2 of 2 in cluster CE

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAL000163905
Contact:	SHOOTER AND BUTTS
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3768 OLD SANTA RITA RD
Mailing City,St,Zip:	PLEASANTON, CA 945883457
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Oil/water separation sludge
Disposal Method:	Not reported
Tons:	.3127
Facility County:	1

CF503
NW
> 1
10380 ft.

Relative:
Equal

Actual:
366 ft.

EAST BAY BMW
3830 OLD SANTA RITA RD
PLEASANTON, CA 94588

Site 1 of 3 in cluster CF

LUST **S101306721**
Cortese **N/A**

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	ANDREWS DR
Enf Type:	Not reported
Funding:	Federal
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Tank
Global Id:	T0600100484
Stop Date:	1990-04-09 00:00:00
Confirm Leak:	Not reported
Workplan:	1990-04-09 00:00:00
Prelim Assess:	1990-04-19 00:00:00
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1990-04-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-04-09 00:00:00
Review Date:	1999-11-22 00:00:00
Enter Date:	1990-05-30 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	01
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Preliminary site assessment underway
Chemical:	Waste Oil
Contact Person:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Interim:	No
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	CM
Staff Initials:	DH
Lead Agency:	Regional Board
Local Agency:	01000L
Hydr Basin #:	Livermore Valley (2-
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	No

EAST BAY BMW (Continued) **S101306721**

Local Case #: 01-0530
Case Number: 01-0530
Qty Leaked: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: MAXSOIL TOG

LUST:
Region: 2
Facility Status: Preliminary site assessment underway
Facility Id: 01-0530
Case Number: 01-0530
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 4/9/1990
Preliminary Site Assesment Began: 4/19/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: 3830 OLD SANTA RITA RD

504
ENE
> 1
10407 ft.

Relative:
Higher

Actual:
383 ft.

LAS POSITAS GOLF COURSE
909 CLUB HOUSE DR
LIVERMORE, CA 94550

CA FID UST **S101623803**
SWEEPS UST **N/A**

CA FID UST:
Facility ID: 01002684
Regulated By: UTNKA
Regulated ID: 00037518
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1052 S LIVERMORE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LAS POSITAS GOLF COURSE (Continued) **S101623803**

SWEEPS UST:

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	3

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000002
Actv Date:	Not reported
Capacity:	250
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	37518
Number:	Not reported
Board Of Equalization:	44-000387
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	01-000-037518-000003
Actv Date:	Not reported
Capacity:	100
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CG505
West
> 1
10413 ft.

Relative:
Equal

Actual:
366 ft.

5072 WOODTHRUSH RD.
PLEASANTON, CA

Site 1 of 2 in cluster CG

CHMIRS **S100278662**
N/A

CHMIRS:

OES Incident Number:	8800064
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	09-JAN-88
Date Completed:	**09-JAN-88**
Property Use:	400
Agency Id Number:	1095
Agency Incident Number:	80057
Time Notified:	1501
Time Completed:	1531
Surrounding Area:	400
Estimated Temperature:	52
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	LIEUTENANT PAUL B. MOLKENBUHR
Report Date:	09-JAN-88
Comments:	N
Facility Telephone:	416 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported

(Continued) **S100278662**

Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

CG506 **5072 WOODTHRUSH RD** **ERNS** **8856826**
West **5072 WOODTHRUSH RD** **N/A**
> 1 **PLEASANTON, CA**
10413 ft.

Site 2 of 2 in cluster CG

Relative: Equal

Actual: 366 ft.

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

CH507 **PLEASANTON LINCOLN MERCURY INC** **HAZNET** **S102810409**
NW **4340 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94566**
10461 ft.

Site 1 of 2 in cluster CH

Relative: Equal

Actual: 366 ft.

HAZNET:

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	.4170
Facility County:	1
Gepaid:	CAL000020619
Contact:	BERKEY ROBERT

PLEASANTON LINCOLN MERCURY INC (Continued) **S102810409**

Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD059494310
TSD County:	Santa Clara
Waste Category:	Oil/water separation sludge
Disposal Method:	Transfer Station
Tons:	5.1040
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.8340
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	3.3360
Facility County:	1

Gepaid:	CAL000020619
Contact:	BERKEY ROBERT
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	4340 ROSEWOOD DR
Mailing City,St,Zip:	PLEASANTON, CA 945660000
Gen County:	1
TSD EPA ID:	CAD980887418
TSD County:	1
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Transfer Station
Tons:	.8340
Facility County:	1

PLEASANTON LINCOLN MERCURY INC (Continued) **S102810409**

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

CF508 **PACIFIC CUSTOM CYCLES** **CLEANERS** **S106077482**
NW **3862 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10464 ft.

Site 2 of 3 in cluster CF

Relative:
Equal

Actual:
366 ft.

CLEANERS:

EPA Id:	CAL000263092
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
SIC Code:	7219
SIC Description:	Laundry and Garment Services, NEC (alteration and repair)
Create Date:	12/03/2002
Facility Active:	Yes
Inactive Date:	Not reported
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3862 OLD SANTA RITA RD
Mailing Address 2:	Not reported
Mailing State:	CA
Mailing Zip:	945880000
Region Code:	2
Owner Name:	GREG CHESS
Owner Address:	3862 OLD SANTA RITA RD
Owner Address 2:	Not reported
Owner Telephone:	9257349009
Contact Name:	CATHY KUPPER
Contact Address:	3862 OLD SANTA RITA RD
Contact Address 2:	Not reported
Contact Telephone:	9257349009

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509 **ROOFING TRANSPORT INC** **HIST UST** **U001598112**
SW **721 SAINT JOHN ST** **N/A**
> 1 **PLEASANTON, CA 94566**
10473 ft.

Relative:
Equal

Actual:
366 ft.

HIST UST:

Region:	STATE
Facility ID:	00000007208
Tank Num:	001
Container Num:	1
Year Installed:	1979
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	TRUCKING
Total Tanks:	0002
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4" inches
Leak Detection:	Stock Inventor
Contact Name:	DONNA KAYE MILLER
Telephone:	4154843810
Owner Name:	ROOFING TRANSPORT INC

ROOFING TRANSPORT INC (Continued) **U001598112**

Owner Address: 721 ST. JOHN ST
Owner City,St,Zip: PLEASANTON, CA 94566

Region: STATE
Facility ID: 00000007208
Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00000500
Facility Type: Other
Other Type: TRUCKING
Total Tanks: 0002
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: DONNA KAYE MILLER
Telephone: 4154843810
Owner Name: ROOFING TRANSPORT INC
Owner Address: 721 ST. JOHN ST
Owner City,St,Zip: PLEASANTON, CA 94566

510
SW
> 1
10483 ft.

SOUTH OF 4363 FIRST STREET **CHMIRS** **S100221434**
PLEASANTON, CA 94566 **N/A**

Relative:
Lower

Actual:
359 ft.

CHMIRS:
OES Incident Number: 9099415
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 10-AUG-90
Date Completed: 10-AUG-90
Property Use: 962
Agency Id Number: 1095
Agency Incident Number: 01622
Time Notified: 1219
Time Completed: 1304
Surrounding Area: 400
Estimated Temperature: 95
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: PETERBUILT
Vehicle License Number: 2P65156
Vehicle State: CA

(Continued) **S100221434**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	BODINE
Reporting Officer Name/ID:	WAYNE E. RIFFEE, CAPT. PFD
Report Date:	10-AUG-90
Comments:	N
Facility Telephone:	415 847-8114
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	31-MAY-91
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

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511 **HACIENDA COMMONS** **HAZNET** **S105083414**
WNW **5000 OWENS** **N/A**
> 1 **PLEASANTON, CA 94588**
10492 ft.

Relative:
Equal

Actual:
366 ft.

HAZNET:

Gepaid:	CAC001435968
Contact:	MADISON REALTY COMPANY
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	5000 OWENS

HACIENDA COMMONS (Continued) **S105083414**

Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2585
Facility County: 1

CF512 **GOLDEN GATE TRANSMISSIONS INC** **HAZNET** **S105722558**
NW **3878 OLD SANTA RITA RD** **N/A**
> 1 **PLEASANTON, CA 94588**
10503 ft.

Site 3 of 3 in cluster CF

Relative: Equal

Actual: 366 ft.

HAZNET:
Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Alameda
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.57
Facility County: 1

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.27
Facility County: Not reported

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler

GOLDEN GATE TRANSMISSIONS INC (Continued) **S105722558**

Tons: 0.2
Facility County: Not reported

Gepaid: CAL000045326
Contact: S HARRISON/
Telephone: --
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3878 OLD SANTA RITA RD
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.78
Facility County: Not reported

Click this hyperlink while viewing on your computer to access
-1 additional CA_HAZNET: record(s) in the EDR Site Report.

513
WSW
> 1
10519 ft.

Relative:
Equal

Actual:
366 ft.

1X RICHARD & LINDA BENSON **HAZNET** **S103661377**
4767 DEL VALLE PARKWAY **N/A**
PLEASANTON, CA 94566

HAZNET:
Gepaid: CAC000903768
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4767 DEL VALLE PARKWAY
Mailing City,St,Zip: PLEASANTON, CA 945660000
Gen County: 1
TSD EPA ID: CAL000027741
TSD County: 5
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.8560
Facility County: 1

514
SW
> 1
10525 ft.

Relative:
Equal

Actual:
366 ft.

FAMILY CLEANERS **CLEANERS** **S106661911**
618-A MAIN ST **N/A**
PLEASANTON, CA 94566

CLEANERS:
EPA Id: CAX000149336
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
SIC Description: Not reported
Create Date: 02/15/1985
Facility Active: No
Inactive Date: 6/30/1998

FAMILY CLEANERS (Continued) **S106661911**

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 945660000
Region Code: 2
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: KATHRYN WOLFE
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: - BATCH 4/27
Contact Telephone: 4154623553

CH515 **HERRERA PONTIAC-GMC-BUICK** **HAZNET** **S103659501**
NW **4350 ROSEWOOD DR** **N/A**
> 1 **PLEASANTON, CA 94588**
10529 ft.

Site 2 of 2 in cluster CH

Relative:
Equal

Actual:
366 ft.

HAZNET:
Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .3336
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD982446874
TSD County: Yolo
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 1.3552
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported

HERRERA PONTIAC-GMC-BUICK (Continued) **S103659501**

Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: .0332
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 4.1700
Facility County: 7

Gepaid: CAD983659434
Contact: BRIAN HERREA
Telephone: 9254161100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4350 ROSEWOOD DR
Mailing City,St,Zip: PLEASANTON, CA 945880000
Gen County: 7
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 1.0842
Facility County: 7

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA	S106858650	TECOGEN	2186 C RHEEM DR	94588	CLEANERS
BOX SPRINGS	U001597980	BOX SPRINGS RADIO RELAY	5925 W. LAS POSITAS BLVD.	94566	HIST UST
CISCO	U001597991	CISCO BUTTE RADIO RELAY	5925 W. LAS POSITAS BLVD.	94566	HIST UST
DUBLIN	S107142494	CALTRANS DIST 4/CONSTR EA#04-26612	RTE 580 TASSAJARA RD EXIT	94568	HAZNET
DUBLIN	S102801166	J. PATRICK LAND COMPANY	CORNER OF DUBLIN BLVD /	94568	HAZNET
DUBLIN	S103989117	ST MICHAEL INVESTMENTS	7460 DUBLIN BLVD (DUBLIN CINAM	94568	HAZNET
DUBLIN	S106235163	WARMINGTON HOMES - HANSEN HILLS	DUBLIN BLVD @ SILVERGATE DR	94568	SLIC
DUBLIN	S106661002	SANTA RITA CENTRAL PARCEL	0 DUBLIN BLVD	94568	CS
DUBLIN	S107149152	WATERFORD DENTAL GROUP	4101 DUBLIN BLVD STE D	94568	HAZNET
DUBLIN	S108245898	ALCO SANTA RITA PARCELS 16 & OPTIO	0 DUBLIN BLVD / HACIENDA	94568	SLIC
DUBLIN	S108246038	PARCEL NO 550-39-3	0 DUBLIN BLVD / SCARLETT	94568	SLIC
DUBLIN	U004048911	FACILITY 01-000-502066	DUBLIN BLVD. & AMADOR PLAZA RD	94568	UST
DUBLIN	S108202568	CITY WEST STRUCTURES INC	3553 FINNIAN WAY	94568	HAZNET
DUBLIN	S103952038	BAY AREA RAPID TRANSIT DISTRICT	GOLDEN GATE RD / DUBLIN BLVD	94568	HAZNET
DUBLIN	S106571178	DUBLIN RANCH - WETLAND MITIG	E OF TASSAJARA R/ DUBLIN BLVD	94568	CA WDS
DUBLIN	S106880542	SANTA RITA OLD GRAYSTONE	580 E SANTA RITA RD	94568	CS
DUBLIN	S103576595	SANTA RITA OLD GRAYSTONE	580 SANTA RITA RD E	94566	LUST, Cortese
DUBLIN	S108216953	PINN BROTHERS CONSTRUCTION INC	6615 TASSAJARA RD	94588	HAZNET
LIVERMORE	S106661029	LIVERMORE HONDA	3884 1ST ST	94551	CS
PLEASANTON	S106101741	LUMENIS INC	1249 / 1257 QUARRY LN		CA WDS
PLEASANTON	S108203757	COSTCO	INTERSTATE 580 SANTA RITA RD	94566	HAZNET
PLEASANTON	S107147150	QUALITY AUTO CRAFT INC	3295 BERNAL AVE STE B	94566	HAZNET
PLEASANTON	S106091784	SUDHA, CHINTA, DDS INC. A PROFESSI	4466 BLACK AVE STE J	94566	HAZNET
PLEASANTON	S108196864	AEGIS FIRE SYSTEM INC	500 BOULDER CT STE A	94566	HAZNET
PLEASANTON	S107145601	AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE STE G	94566	HAZNET
PLEASANTON	S107147365	PERFECTION AUTO GLASS INC	32 CALIFORNIA AVE UNIT F	94566	HAZNET
PLEASANTON	S107148705	AUTO TECH ENGINE REBUILDERS	40 CALIFORNIA AVE UNIT C	94566	HAZNET
PLEASANTON	S107149033	S A S GERMAN AUTO	26 CALIFORNIA AVE STE A	94566	HAZNET
PLEASANTON	S108219974	SCOTT'S AUTOMOTIVE & LIGHT TRUCK R	32 CALIFORNIA AVE STE C	94566	HAZNET
PLEASANTON	S108225601	WIZARD AUTO	39 CALIFORNIA AVE UNIT 405	94566	HAZNET
PLEASANTON	U003879962	STAPLES RANCH	EL CHARRO RD. (I-580/EL CHARRO	94566	UST
PLEASANTON	S106101735	RIGHT AWAY REDY MIX INC	501B EL CHARRO RD	94588	CA WDS
PLEASANTON	S106831104	FIRST RATE AUTO BODY	3597 DEL VALLE PKWY, SUITE C /	94566	EMI
PLEASANTON	1000135018	D&L TRUCKING	END OF VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1000146984	STRAIT TRUCKLINES	END OF VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	S108245964	FALLON & CROAK ROAD	0 FALLON RD / CROAK	94566	SLIC
PLEASANTON	S102803880	NEW CITIES DEVELOPMENT GROUP	LOTS 3-40 TRENERY DR.	94588	HAZNET
PLEASANTON	S103982119	PLEASANTON AUTO REPAIR	3663-2 OLD SANTA RITA RD	94566	HAZNET
PLEASANTON	S106661671	REAL BICYCLES	3506 OLD SANTA RITA RD STE B	94588	CLEANERS
PLEASANTON	S106921382	RJ'S PAINT SHOP	3715 OLD SANTA RITA RD, #6 / 7	94588	EMI
PLEASANTON	S108213603	MECHANIC KING AUTO REPAIR	3687 OLD SANTA RITA RD # 16	94588	HAZNET
PLEASANTON	S107142186	LIEBERT ASSOCIATES INC	6678 OWENS DR STE 105	94588	HAZNET
PLEASANTON	S105807974	NATURE'S CLEANERS	4000 PIMLICO DR STE 100	94566	CLEANERS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLEASANTON	S106828826	CLEAN 'N' PRESS #3	4106 PIMLICO DRIVE	94566	EMI
PLEASANTON	S105091204	AMADOR DENTAL AND ORTHODONTICS	5000 PLEASANTON AVE STE 110	94566	HAZNET
PLEASANTON	S105725543	LUMENIS INC	1249-1257 QUARRY LN	94566	HAZNET
PLEASANTON	S108220733	SO UNIQUE PAINTING & DECORATING	1177 QUARRY LN STE F	94566	HAZNET
PLEASANTON	S106858653	TECOGEN	2186 RHEEM DR # C	94588	CLEANERS
PLEASANTON	S106166714	PANACHE CLEANERS	4211 2 ROSEWOOD DR	94566	CLEANERS
PLEASANTON	S106167355	DECO CLEANERS	4211 ROSEWOOD DR STE 2	94566	CLEANERS
PLEASANTON	S106837150	PANACHE CLEANERS	4211 ROSEWOOD DRIV #2	94566	EMI
PLEASANTON	S103964670	FOOTEPRINTS INC	4247-14 ROSEWOOD DR	94588	HAZNET
PLEASANTON	S105266588	ROSEWOOD CLEANERS	4211-2 ROSEWOOD DR	94588	HAZNET, CLEANERS
PLEASANTON	S106093210	ROSEWOOD FAMILY DENTISTRY	4233 ROSEWOOD DR SUITE 11	94588	HAZNET
PLEASANTON	S106167301	AT&T CORP	4430 ROSEWOOD DR STE 3160	94588	CLEANERS
PLEASANTON	S103952210	BEETLE POWER INC	1809 H SANTA RITA RD	94566	HAZNET
PLEASANTON	S106088728	DR CHRIS CHEN	1393 SANTA RITA RD STE F	94566	HAZNET
PLEASANTON	S107147032	ALISAL DENTAL CARE	1807 SANTA RITA RD STE C	94566	HAZNET
PLEASANTON	S108205368	DR. ROXANNA BUCHANAN	1400 SANTA RITA RD STE D	94566	HAZNET
PLEASANTON	S106089391	PEREDOT INC	1072 SERPENTINE LN STE D	94566	HAZNET
PLEASANTON	S106092098	BENNETT SIGN CENTRE INC	1032 SERPENTINE LN STE 107	94566	HAZNET, CLEANERS
PLEASANTON	S106093659	QUARK BIOTECH INC	1061 SERPENTINE LN STE H	94566	HAZNET
PLEASANTON	S108213691	MERCHANTS METAL REFINISHING	1061 SERPENTINE LN UNIT B	94566	HAZNET
PLEASANTON	S108216700	PERIDOT CORP	1072 SERPENTINE LN STE E	94566	HAZNET
PLEASANTON	1009398347	SHELL OIL PRODUCTS US SAP 135782	4226 1ST ST	94566	RCRA-SQG
PLEASANTON	S108203448	CONOCO PHILLIPS #257376	4191 1ST ST	94566	HAZNET
PLEASANTON	1000198271	PG&E RADUM SUBSTATION	STANLEY & VALLEY AVENUE	94566	RCRA-SQG, FINDS
PLEASANTON	S106091001	BIG MAC CABINET	3440 STANLEY BLVD STE B	94566	HAZNET
PLEASANTON	S108203661	COOPERVISION	5870 STONERIDGE DR STE 3	94588	HAZNET
PLEASANTON	S103680062	STANDARD PACIFIC OF NORTHERN CALIF	TRACK 6593 MARTIN AVE	94566	HAZNET
PLEASANTON	1000134998	DIG TRUCKING	VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1000818578	CAGWIN AND DORWARD	800 VALLEY AVE	94566	RCRA-SQG, FINDS
PLEASANTON	1009635187		VALLEY AVENUE 600 FEET WEST OF	94566	DOT OPS
PLEASANTON	S106086809	WESTERN STATE ELEVATOR	3942 VALLEY AVE STE D	94566	HAZNET
PLEASANTON	S108199043	BERNAL CORNERS SHELL & JACK IN BOX	1875 VALLEY AVE	94566	HAZNET
PLEASANTON	S108213874	MICROFLUIDIC SYSTEMS INC	3918 VALLEY AVE STE B	94566	HAZNET
PLEASANTON	S105087612	BRIDGE PARTNERS	3819 VINEYARD AVE #71 / 72	94566	HAZNET
PLEASANTON	S105723933	F C I CONSTRUCTORS CO	1201 VINEYARD AVE	94566	HAZNET
PLEASANTON	S103655695	AUTOTRON SERVICE CENTER	3688 F WASHINGTON ST	94566	HAZNET
PLEASANTON	S104576814	GEORGE'S AUTO REPAIR	142 WYOMING ST C	94566	HAZNET

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 38

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/17/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 03/27/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/03/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/12/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/25/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 04/03/2007
Next Scheduled EDR Contact: 07/03/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 05/03/2007
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007
Date Data Arrived at EDR: 02/09/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 02/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007
Date Data Arrived at EDR: 03/30/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 28
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/27/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 36

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 05/07/2007
Next Scheduled EDR Contact: 08/06/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 21

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007
Date Data Arrived at EDR: 03/09/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 28

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/13/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007
Date Data Arrived at EDR: 02/21/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 20

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 42

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/16/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 02/15/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 12

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/01/2007
Next Scheduled EDR Contact: 07/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 38

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 04/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/25/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/11/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007
Date Data Arrived at EDR: 04/04/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 23

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 04/18/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 05/04/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007
Date Data Arrived at EDR: 03/23/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/28/2007
Date Data Arrived at EDR: 04/24/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 13

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/10/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HANSON
3000 BUSCH ROAD
PLEASANTON, CA 94588

TARGET PROPERTY COORDINATES

Latitude (North):	37.68230 - 37° 40' 56.3''
Longitude (West):	121.8496 - 121° 50' 58.6''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601440.5
UTM Y (Meters):	4170984.2
Elevation:	366 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

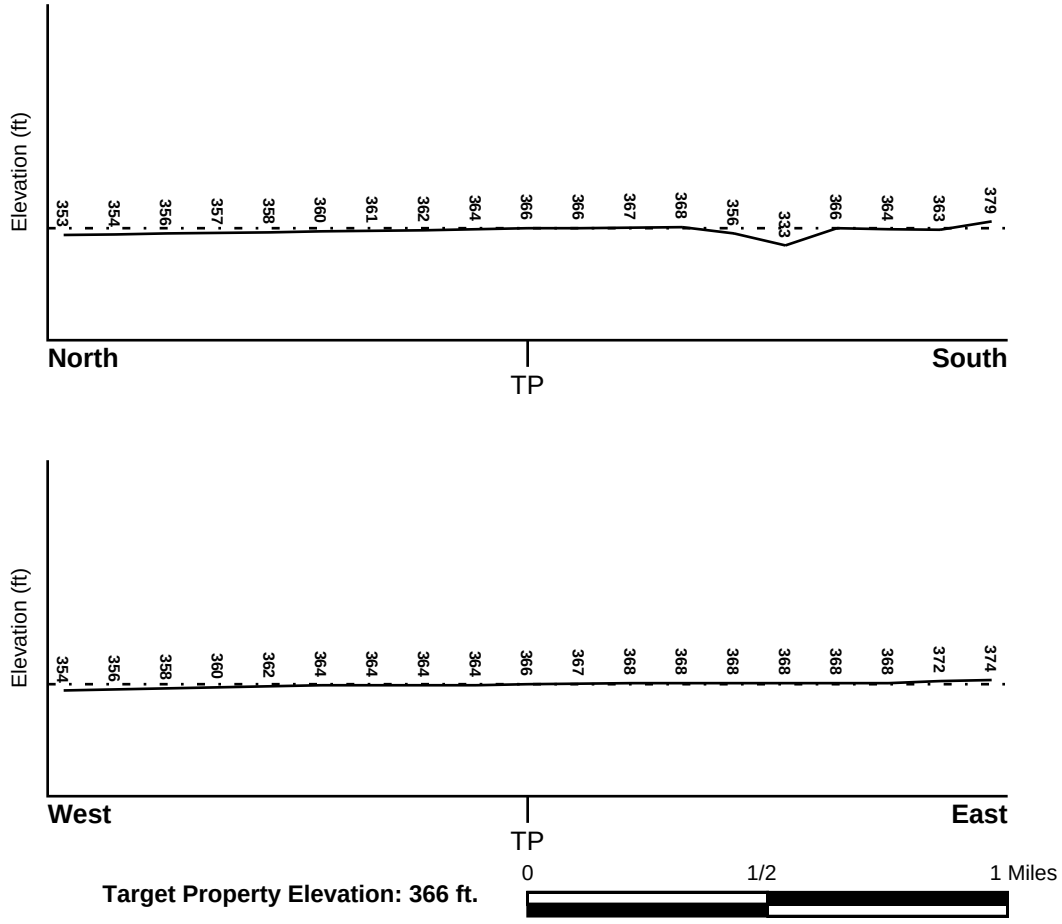
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600010205B

Additional Panels in search area:
0600010120A
0600010115B
0600080005A
0600120002C
0600120005B
0600120004D
0600010210B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LIVERMORE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B9	1/2 - 1 Mile SW	W
19	1/2 - 1 Mile North	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

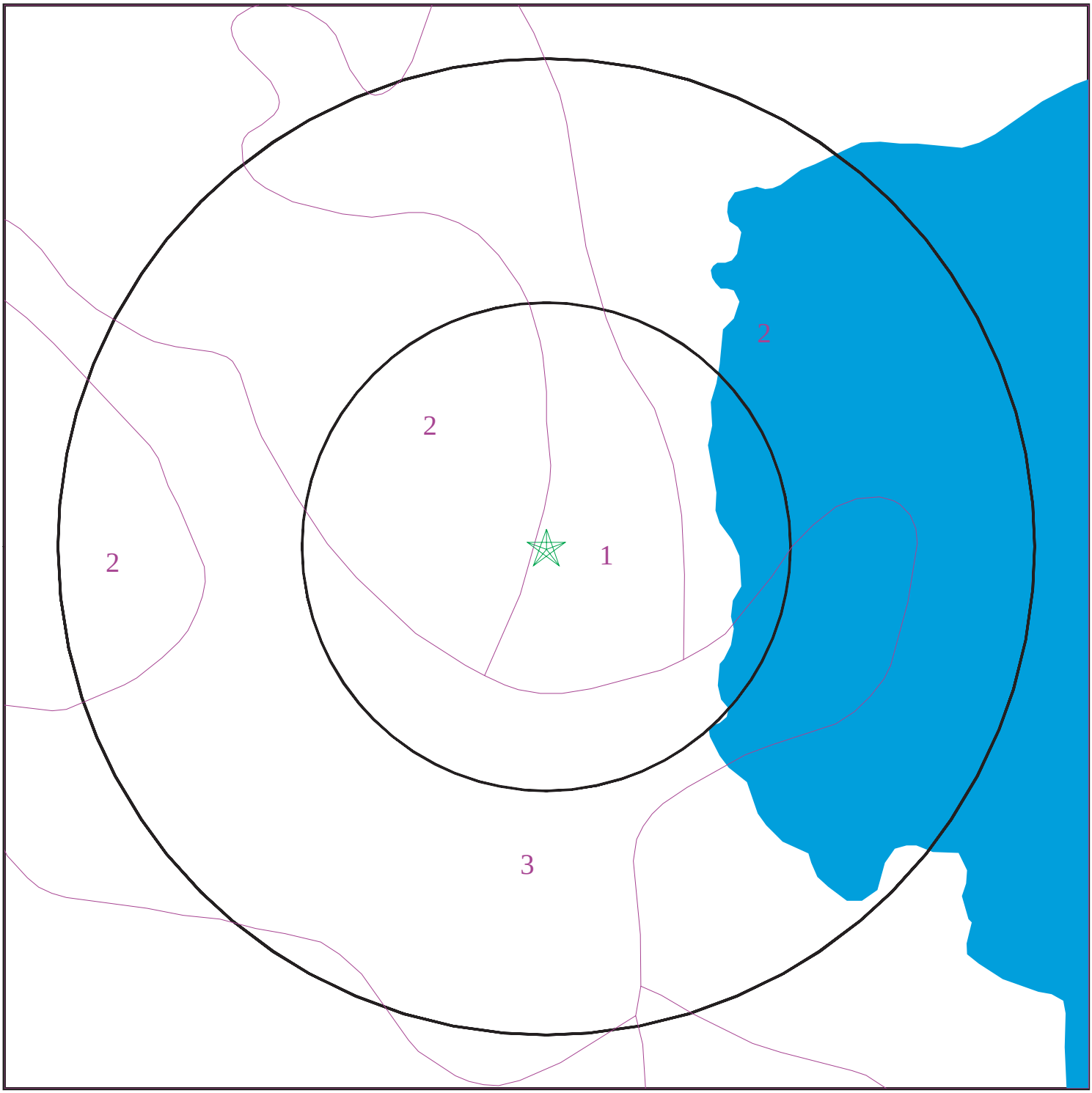
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 01921738.1r



SITE NAME:	Hanson	CLIENT:	ENV America Inc.
ADDRESS:	3000 Busch Road Pleasanton CA 94588	CONTACT:	Marie Rose Javier
LAT/LONG:	37.6823 / 121.8496	INQUIRY #:	01921738.1r
		DATE:	May 07, 2007 3:33 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: YOLO

Soil Surface Texture: gravelly - loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	gravelly - loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 6.00 Min: 2.00	Max: 7.80 Min: 7.40
2	16 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90

Soil Map ID: 2

Soil Component Name: YOLO

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
2	16 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

Soil Map ID: 3

Soil Component Name: YOLO

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 7.40
2	16 inches	36 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
3	36 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.90

Soil Map ID: 4

Soil Component Name: GRAVEL PIT

Soil Surface Texture: extremely gravelly - sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	extremely gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
2	6 inches	60 inches	extremely gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223258	0 - 1/8 Mile SSW
2	USGS3223248	1/8 - 1/4 Mile SSE
3	USGS3223138	1/4 - 1/2 Mile North
4	USGS3223139	1/2 - 1 Mile NW
A5	USGS3223376	1/2 - 1 Mile SSW
7	USGS3223146	1/2 - 1 Mile NE
10	USGS3223169	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	USGS3223165	1/2 - 1 Mile NNE
12	USGS3223360	1/2 - 1 Mile SSW
13	USGS3223355	1/2 - 1 Mile South
14	USGS3223140	1/2 - 1 Mile WNW
15	USGS3223200	1/2 - 1 Mile SW
16	USGS3223247	1/2 - 1 Mile East
17	USGS3223252	1/2 - 1 Mile West
18	USGS3223009	1/2 - 1 Mile North
20	USGS3223170	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

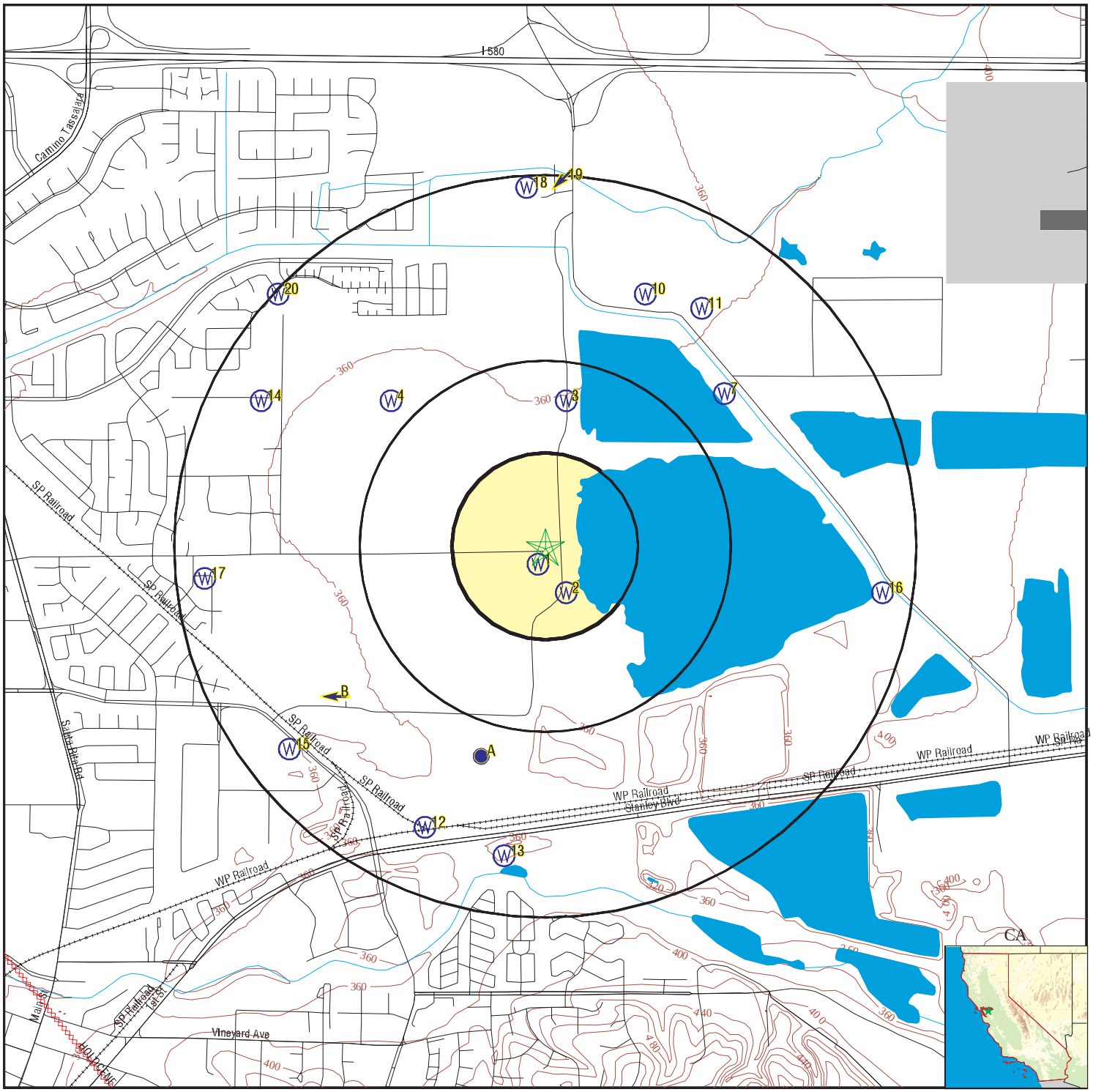
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	2336	1/2 - 1 Mile SSW
B8	28	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 01921738.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Hanson	CLIENT: ENV America Inc.
ADDRESS: 3000 Busch Road Pleasanton CA 94588	CONTACT: Marie Rose Javier
LAT/LONG: 37.6823 / 121.8496	INQUIRY #: 01921738.1r DATE: May 07, 2007 3:33 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
0 - 1/8 Mile
Higher | **FED USGS** | **USGS3223258**

Agency cd:	USGS	Site no:	374054121505601
Site name:	003S001E10Q005M		
Latitude:	374054		
Longitude:	1215056	Dec lat:	37.68159706
Dec lon:	-121.84995587	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NWSESES10 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	367.30		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19621030
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1975-11-17
Water quality data end date:	1982-03-26	Water quality data count:	24
Ground water data begin date:	1975-11-17	Ground water data end date:	1982-01-14
Ground water data count:	34		

Ground-water levels, Number of Measurements: 34

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1982-01-14	74.7		1981-10-22	83.7	
1981-03-26	80.0		1980-12-09	81.0	
1980-10-07	82.6		1980-08-27	83.8	
1980-06-20	79.3		1980-04-16	77.1	
1980-03-13	78.4		1979-11-08	86.6	
1979-05-16	82.4		1979-04-05	80.4	
1979-02-02	85.5		1978-10-25	101.2	
1978-07-27	108.0		1978-05-18	104.0	
1978-03-01	103.6		1977-11-30	115.9	
1977-10-11	118.5		1977-09-29	130.0	
1977-05-03	108.8		1977-03-30	104.6	
1977-02-18	102.7		1977-01-18	104.1	
1976-12-20	106.7		1976-11-23	107.5	
1976-10-21	108.4		1976-09-23	112.2	
1976-08-26	111.0		1976-04-28	98.9	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-03-25	97.2		1976-02-24	95.1	
1976-01-28	94.7		1975-11-17	94.70	

2
SSE **FED USGS** **USGS3223248**
1/8 - 1/4 Mile
Higher

Agency cd:	USGS	Site no:	374050121505101
Site name:	003S001E10Q002M		
Latitude:	374050		
Longitude:	1215051	Dec lat:	37.68048599
Dec lon:	-121.84856694	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	Upper ChowchillaUpper Fresno. California. Area = 938 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	187	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1952-07-16
Water quality data end date:	1975-06-05	Water quality data count:	20
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

3
North **FED USGS** **USGS3223138**
1/4 - 1/2 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374117121505101
Site name:	003S001E10G002M		
Latitude:	374117		
Longitude:	1215051	Dec lat:	37.68798573
Dec lon:	-121.84856693	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSWNES10 T 3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	354.40		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19701215
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	207	Hole depth:	207
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-08-16
Water quality data end date:	1983-01-12	Water quality data count:	20
Ground water data begin date:	1970-12-09	Ground water data end date:	1981-09-08
Ground water data count:	214		

Ground-water levels, Number of Measurements: 214

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-09-08	77.3		1981-08-10	76.6	
1981-07-13	75.1		1981-06-08	71.0	
1981-05-20	63.3		1981-04-22	69.0	
1981-03-25	67.7		1981-02-26	67.3	
1980-11-12	70.4		1980-08-26	71.1	
1980-01-30	70.3		1979-11-06	68.7	
1979-06-27	75.0		1979-05-16	70.3	
1979-04-05	67.9		1979-03-01	70.0	
1979-02-07	71.5		1979-01-02	76.2	
1978-12-08	79.7		1978-11-06	85.0	
1978-10-25	87.8		1978-10-05	93.3	
1978-09-14	93.5		1978-08-02	95.0	
1978-07-27	95.1		1978-07-05	93.6	
1978-05-31	91.8		1978-05-03	88.0	
1978-04-04	88.1		1978-03-16	88.4	
1978-03-02	89.7		1978-02-28	89.9	
1978-01-31	92.1		1978-01-04	96.5	
1977-12-06	98.3		1977-11-25	98.8	
1977-11-15	99.5		1977-11-01	100.8	
1977-10-18	103.4		1977-10-03	102.4	
1977-09-20	104.7		1977-09-06	105.7	
1977-08-22	104.8		1977-08-16	107.6	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1977-08-03	106.9	
1977-07-01	102.9	
1977-05-31	96.9	
1977-04-29	98.5	
1977-04-04	92.3	
1977-02-28	91.5	
1977-01-31	91.6	
1977-01-03	93.2	
1976-12-01	94.0	
1976-11-04	94.0	
1976-10-01	95.8	
1976-08-27	98.0	
1976-08-05	96.9	
1976-07-09	97.6	
1976-06-03	90.5	
1976-05-06	89.1	
1976-04-07	83.6	
1976-03-03	81.2	
1976-02-03	81.5	
1976-01-07	79.8	
1975-12-03	78.8	
1975-11-05	83.5	
1975-10-08	91.3	
1975-09-16	95.2	
1975-08-13	95.6	
1975-07-02	91.2	
1975-06-04	86.2	
1975-05-08	79.2	
1975-04-09	79.6	
1975-03-11	79.8	
1975-02-13	80.2	
1975-01-15	77.1	
1974-12-19	82.4	
1974-11-20	85.5	
1974-10-22	85.6	
1974-09-25	83.9	
1974-08-28	82.5	
1974-07-31	81.8	
1974-07-03	77.8	
1974-06-05	76.9	
1974-05-08	71.7	
1974-04-10	76.2	
1974-03-13	77.2	
1974-02-13	80.7	
1974-01-16	82.0	
1973-12-20	84.3	
1973-11-21	86.8	
1973-10-24	87.9	
1973-09-27	88.2	
1973-08-28	84.8	
1973-08-01	80.4	
1973-07-05	75.0	
1973-06-06	73.5	
1973-05-09	73.3	
1973-04-11	72.2	
1977-07-21	102.7	
1977-06-13	97.9	
1977-05-17	97.0	
1977-04-18	95.9	
1977-03-16	91.0	
1977-02-14	90.6	
1977-01-17	92.1	
1976-12-15	94.1	
1976-11-15	93.4	
1976-10-18	93.8	
1976-09-13	99.8	
1976-08-20	97.5	
1976-07-21	97.9	
1976-06-15	93.1	
1976-05-19	91.5	
1976-04-22	85.6	
1976-03-17	81.7	
1976-02-19	81.9	
1976-01-30	79.2	
1975-12-17	78.1	
1975-11-19	81.8	
1975-10-22	85.9	
1975-09-24	92.3	
1975-08-27	95.1	
1975-07-16	90.3	
1975-06-18	90.2	
1975-05-22	81.6	
1975-04-23	74.8	
1975-03-26	78.0	
1975-02-26	80.2	
1975-01-29	82.6	
1975-01-02	80.3	
1974-12-05	85.1	
1974-11-06	85.5	
1974-10-09	84.5	
1974-09-11	83.1	
1974-08-15	82.1	
1974-07-17	79.1	
1974-06-19	76.9	
1974-05-22	74.4	
1974-04-21	73.8	
1974-03-27	75.2	
1974-02-27	76.8	
1974-01-30	80.7	
1974-01-04	82.2	
1973-12-05	85.6	
1973-11-07	87.6	
1973-10-10	86.8	
1973-09-17	86.8	
1973-08-16	83.7	
1973-07-18	77.4	
1973-06-20	72.7	
1973-05-23	73.2	
1973-04-25	72.8	
1973-03-28	74.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-03-14	75.2		1973-02-28	77.5	
1973-02-15	79.4		1973-01-31	80.8	
1973-01-17	81.6		1973-01-03	83.5	
1972-12-20	84.0		1972-12-06	84.4	
1972-11-22	80.7		1972-11-08	81.0	
1972-10-25	84.1		1972-10-11	80.2	
1972-09-27	80.6		1972-09-12	83.5	
1972-08-30	82.1		1972-08-16	81.6	
1972-08-02	82.5		1972-07-20	84.5	
1972-07-05	83.7		1972-06-21	82.9	
1972-06-07	83.2		1972-05-24	87.0	
1972-05-10	87.2		1972-04-26	87.2	
1972-04-12	85.7		1972-03-29	86.5	
1972-03-15	89.2		1972-03-01	80.2	
1972-02-17	82.0		1972-02-02	86.6	
1972-01-19	81.3		1972-01-05	82.5	
1971-12-22	81.3		1971-12-08	78.0	
1971-11-24	78.2		1971-11-10	78.3	
1971-10-27	78.4		1971-10-13	77.0	
1971-09-30	79.1		1971-09-15	78.8	
1971-09-01	80.8		1971-08-18	80.0	
1971-08-04	79.9		1971-07-21	82.3	
1971-07-07	85.9		1971-06-23	85.7	
1971-06-09	82.9		1971-05-26	80.6	
1971-05-12	80.5		1971-04-28	79.0	
1971-04-14	79.5		1971-03-31	81.8	
1971-03-17	82.0		1971-03-03	81.9	
1971-02-18	79.5		1971-02-03	80.6	
1971-01-19	68.7		1971-01-06	81.0	
1970-12-23	79.5		1970-12-09	79.0	

4
NW
1/2 - 1 Mile
Lower

FED USGS **USGS3223139**

Agency cd:	USGS	Site no:	374117121512201
Site name:	003S001E10E001M		
Latitude:	374117		
Longitude:	1215122	Dec lat:	37.68798576
Dec lon:	-121.85717831	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S10 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	356.57		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19480101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	195	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1980-12-05
Water quality data end date:	1983-07-28	Water quality data count:	10
Ground water data begin date:	1948-11-11	Ground water data end date:	1981-12-17
Ground water data count:	208		

Ground-water levels, Number of Measurements: 208

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-17	59.2		1981-10-26	60.0	
1981-06-08	58.8		1981-05-04	58.0	
1981-03-26	58.3		1980-12-05	59.5	
1980-10-07	60.1		1980-08-27	61.0	
1980-07-08	61.8		1979-04-04	69.4	
1979-01-23	75.0		1969-09-25	89.0	
1969-09-10	90.0		1969-08-28	89.3	
1969-08-13	90.5				
Note: The site was being pumped.					
1969-07-23	86.4				
Note: The site was being pumped.					
1969-07-10	80.5				
1969-06-25	108.5				
Note: The site was being pumped.					
1969-06-11	77.0		1969-05-28	76.0	
1969-05-14	76.5		1969-04-23	80.0	
1969-04-09	81.0		1969-03-26	87.0	
1969-03-13	83.0		1969-02-26	84.0	
1969-02-13	85.0		1969-01-22	94.0	
1969-01-08	94.1		1968-12-11	94.3	
1968-11-27	88.8		1968-11-13	84.0	
1968-10-25	86.7		1968-10-09	86.5	
1968-09-25	85.8		1968-09-11	88.8	
1968-08-28	90.6		1968-08-14	93.8	
1968-07-24	90.8		1968-07-10	87.8	
1968-06-26	87.8		1968-06-12	91.8	
1968-05-22	86.0		1968-05-08	84.0	
1968-04-24	82.0		1968-04-10	80.5	
1968-03-27	82.0		1968-03-13	82.5	
1968-02-28	82.0		1968-02-14	73.5	
1968-01-24	78.7		1967-12-27	79.0	
1967-12-13	79.7		1967-11-22	78.9	
1967-11-08	79.0		1967-10-25	86.5	
1967-10-11	87.1		1967-09-27	86.0	
1967-09-13	86.2		1967-08-23	85.8	
1967-08-10	84.1		1967-07-25	82.1	
1967-07-12	81.3		1967-06-28	80.1	
1967-06-14	92.1				
Note: The site was being pumped.					
1967-05-25	80.8		1967-05-11	81.8	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1967-04-26	82.9	
1967-03-22	83.9	
1967-02-21	84.9	
1967-01-24	87.8	
1967-01-10	78.9	
1966-12-07	88.6	
1966-11-02	93.6	
1966-10-11	95.0	
1966-09-07	97.0	
1966-08-10	99.2	
1966-06-08	93.3	
Note: The site was being pumped.		
1966-05-25	91.6	
1966-05-11	95.7	
Note: The site was being pumped.		
1966-04-06	93.1	
1966-03-09	89.9	
1966-02-09	85.0	
1966-01-12	87.5	
1965-12-01	87.6	
1965-11-03	87.0	
1965-09-15	86.6	
1965-08-18	94.6	
1965-07-21	85.0	
1965-06-16	82.2	
1965-05-05	82.0	
1965-04-07	84.7	
1965-03-04	85.7	
1965-02-10	82.8	
1965-01-07	91.0	
1964-12-02	93.0	
1964-11-04	96.1	
1964-10-01	102.1	
1964-09-03	117.0	
Note: The site was being pumped.		
1964-08-20	105.7	
Note: The site was being pumped.		
1964-08-13	104.4	
Note: The site was being pumped.		
1964-08-06	107.5	
Note: The site was being pumped.		
1964-07-16	103.0	
Note: The site was being pumped.		
1964-07-02	101.5	
Note: The site was being pumped.		
1964-06-17	95.8	
1964-05-25	96.0	
1964-04-08	83.4	
1964-03-05	83.5	
1964-02-05	78.8	
1963-12-19	81.0	
1963-11-20	85.0	
1963-10-23	80.5	
1963-09-25	82.5	
1963-08-28	100.9	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1967-04-12	83.0	
1967-03-08	83.6	
1967-02-08	85.2	
1967-01-11	88.0	
1966-12-28	86.8	
1966-11-23	89.7	
1966-10-26	93.0	
1966-09-21	98.0	
1966-08-24	95.0	
1966-07-13	94.5	
1966-03-23	84.1	
1966-02-23	82.5	
1966-01-26	79.0	
1965-12-15	87.0	
1965-11-17	93.5	
1965-10-06	87.1	
1965-09-01	86.5	
1965-08-05	93.4	
1965-07-07	82.8	
1965-06-02	84.5	
1965-04-21	82.8	
1965-03-17	84.5	
1965-02-17	87.0	
1965-01-21	88.8	
1964-12-16	93.9	
1964-11-18	95.0	
1964-10-15	97.4	
1964-09-17	108.8	
1964-06-04	104.0	
1964-05-07	85.0	
1964-03-19	83.6	
1964-02-20	86.5	
1964-01-16	83.7	
1963-12-04	84.0	
1963-11-06	81.5	
1963-10-09	81.6	
1963-09-11	87.6	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1963-08-14	100.5	
Note: The site was being pumped.		
1963-07-31	92.0	
Note: The site was being pumped.		
1963-07-17	88.9	
Note: The site was being pumped.		
1963-07-03	88.8	
Note: The site was being pumped.		
1963-06-19	86.1	
Note: The site was being pumped.		
1963-06-05	88.5	
1963-04-24	76.5	
1963-03-13	85.5	
1963-02-13	88.0	
1963-01-02	94.0	
1962-10-25	100.0	
1962-09-28	107.2	
1962-05-31	99.0	
1962-05-01	99.9	
1962-03-13	94.0	
1962-01-31	98.1	
1961-12-20	100.0	
1961-11-22	102.7	
1961-10-25	108.8	
1961-09-22	106.8	
1961-09-08	118.0	
Note: The site was being pumped.		
1961-08-28	119.5	
Note: The site was being pumped.		
1961-07-31	111.0	
Note: The site was being pumped.		
1961-05-29	89.3	
1961-05-02	85.1	
1960-11-17	96.0	
1959-11-06	85.4	
1958-10-23	69.1	
1957-10-17	96.0	
1956-10-16	86.2	
1953-10-27	70.8	
1950-04-10	71.9	
1949-03-26	70.2	
1963-05-08	77.5	
1963-04-10	86.0	
1963-03-06	87.0	
1963-01-16	98.0	
1962-11-01	108.5	
1962-10-11	115.0	
1962-09-14	105.5	
1962-05-15	95.0	
1962-03-30	93.6	
1962-02-20	97.0	
1962-01-03	99.0	
1961-12-06	104.9	
1961-11-08	104.9	
1961-10-06	105.1	
1961-05-04	86.5	
1961-03-27	83.7	
1960-03-14	74.8	
1959-03-31	66.8	
1958-05-12	69.0	
1957-03-25	72.0	
1955-11-03	96.9	
1950-11-03	90.7	
1949-11-21	82.6	
1948-11-11	77.1	

A5
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3223376**

Agency cd:	USGS	Site no:	374027121510601
Site name:	003S001E15F003M		
Latitude:	374027		
Longitude:	1215106	Dec lat:	37.67409733
Dec lon:	-121.85273374	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWSENWS15 T 3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	360.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19650720
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	640	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-03-02
Water quality data end date:	1983-06-10	Water quality data count:	19
Ground water data begin date:	1977-10-22	Ground water data end date:	1980-04-28
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-04-28	89.5				
1980-02-05	152.8				
Note: Foreign substance was present on the surface of the water.					
1978-10-04	162.0				
Note: Foreign substance was present on the surface of the water.					
1978-06-08	154.0				
Note: Foreign substance was present on the surface of the water.					
1978-03-02	154.0				
Note: Foreign substance was present on the surface of the water.					
1978-02-10	112.1				
Note: A nearby site that taps the same aquifer was being pumped.					
1977-10-22	141.5				
Note: A nearby site that taps the same aquifer was being pumped.					

A6
SSW
1/2 - 1 Mile
Higher

CA WELLS **2336**

Water System Information:

Prime Station Code:	02S/01E-15F03 M	User ID:	ENG
FRDS Number:	0105006001	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	374027.0 1215106.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	0105006		
System Name:	KAISER SAND & GRAVEL CO.		
Organization That Operates System:	Not Reported		
Pop Served:	100	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	03/29/2001 00:00:00	Findings:	32.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/20/2001 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	06/20/2001 00:00:00	Findings:	730 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/20/2001 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	06/20/2001 00:00:00	Findings:	190 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/20/2001 00:00:00	Findings:	250 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/20/2001 00:00:00	Findings:	58 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	26 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	54 MG/L
Chemical:	SODIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	83 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/20/2001 00:00:00	Findings:	200 UG/L
Chemical:	BARIUM		
Sample Collected:	06/20/2001 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/20/2001 00:00:00	Findings:	18 MG/L
Chemical:	NITRATE (AS NO3)		

7
NE
1/2 - 1 Mile
Lower

FED USGS **USGS3223146**

Agency cd:	USGS	Site no:	374118121502301
Site name:	003S001E11E001M		
Latitude:	374118		
Longitude:	1215023	Dec lat:	37.68826347
Dec lon:	-121.84078891	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	358.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19550815
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	500	Hole depth:	500
Source of depth data:	Not Reported		
Project number:	CA-9-368M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-10-15	Ground water data end date:	1981-05-08
Ground water data count:	30		

Ground-water levels, Number of Measurements: 30

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-08	80.0		1980-10-07	70.5	
1980-04-16	65.6		1979-09-20	79.2	
1979-04-06	70.3		1978-09-15	92.2	
1978-08-18	97.0		1978-03-16	90.2	
1977-09-26	107.7		1977-03-15	93.7	
1976-09-27	107.9		1976-03-10	83.3	
1975-09-22	102.4		1975-03-27	79.2	
1974-09-17	100.1		1974-03-26	93.0	
1973-09-26	126.2		1973-03-15	90.2	
1972-10-05	155.8		1972-03-03	99.1	
1971-09-10	122.0		1971-04-05	127.3	
1970-09-04	150.3		1970-01-08	106.0	
1969-12-23	109.0		1969-12-11	113.0	
1969-11-27	114.0		1969-11-13	114.0	
1969-10-29	116.5		1969-10-15	128.5	

B8
WSW
1/2 - 1 Mile
Lower

CA WELLS **28**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	0110008-004	User ID:	ENG
FRDS Number:	0110008004	County:	Alameda
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374037.0 1215132.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 08		
System Number:	0110008		
System Name:	CITY OF PLEASANTON		
Organization That Operates System:			
	PO BOX 520		
	PLEASANTON, CA 94566-0802		
Pop Served:	58000	Connections:	17500
Area Served:	PLEASANTON		
Sample Collected:	07/25/2006 00:00:00	Findings:	9900 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	07/25/2006 00:00:00	Findings:	.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/25/2006 00:00:00	Findings:	15 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	280 PCI/L
Chemical:	RADON 222		
Sample Collected:	07/25/2006 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/25/2006 00:00:00	Findings:	1900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/30/2003 00:00:00	Findings:	675 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/30/2003 00:00:00	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	04/30/2003 00:00:00	Findings:	202 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	.15 MG/L
Chemical:	BROMIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	246 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	2.01 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	270 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	04/30/2003 00:00:00	Findings:	62 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	28 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	33 MG/L
Chemical:	SODIUM		

Sample Collected:	04/30/2003 00:00:00	Findings:	57 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/30/2003 00:00:00	Findings:	160 UG/L
Chemical:	BARIUM		
Sample Collected:	04/30/2003 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/30/2003 00:00:00	Findings:	.84
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/30/2003 00:00:00	Findings:	.02 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	04/30/2003 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2003 00:00:00	Findings:	3910 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	04/30/2003 00:00:00	Findings:	1.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/30/2003 00:00:00	Findings:	2.3 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	04/30/2003 00:00:00	Findings:	4.6 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/09/2003 00:00:00	Findings:	8.976 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/2003 00:00:00	Findings:	8.624 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/2003 00:00:00	Findings:	1960 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/27/2000 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/26/2000 00:00:00	Findings:	1.5 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	10/26/2000 00:00:00	Findings:	3.4 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	10/26/2000 00:00:00	Findings:	8.668 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/26/2000 00:00:00	Findings:	1970 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/09/2001 00:00:00	Findings:	10.736 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/26/2001 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/26/2001 00:00:00	Findings:	7.48 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	04/26/2001 00:00:00	Findings:	1700 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/05/2001 00:00:00	Findings:	590 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/05/2001 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	07/05/2001 00:00:00	Findings:	212 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/05/2001 00:00:00	Findings:	258 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	.84 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	278 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/05/2001 00:00:00	Findings:	67 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	33 MG/L
Chemical:	SODIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	55 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/05/2001 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/05/2001 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	07/05/2001 00:00:00	Findings:	290 UG/L
Chemical:	BORON		
Sample Collected:	07/05/2001 00:00:00	Findings:	4.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07/05/2001 00:00:00	Findings:	3.6 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/07/2004 00:00:00	Findings:	8.668 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/07/2004 00:00:00	Findings:	1970 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/28/2004 00:00:00	Findings:	2 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	04/28/2004 00:00:00	Findings:	735 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/28/2004 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		

Sample Collected:	04/28/2004 00:00:00	Findings:	208 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	04/28/2004 00:00:00	Findings:	253 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	1.04 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	309 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	04/28/2004 00:00:00	Findings:	71 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	32 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	40 MG/L
Chemical:	SODIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	40 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/28/2004 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04/28/2004 00:00:00	Findings:	21 MG/L
Chemical:	SILICA		
Sample Collected:	04/28/2004 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	04/28/2004 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/28/2004 00:00:00	Findings:	.61
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	04/28/2004 00:00:00	Findings:	.01 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	04/28/2004 00:00:00	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/28/2004 00:00:00	Findings:	.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04/28/2004 00:00:00	Findings:	1400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/28/2004 00:00:00	Findings:	2.5 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	12/07/2004 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/07/2004 00:00:00	Findings:	2400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/16/2005 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	02/16/2005 00:00:00	Findings:	2600 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	05/03/2005 00:00:00	Findings:	651 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/03/2005 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	05/03/2005 00:00:00	Findings:	225 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/03/2005 00:00:00	Findings:	274 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	1.41 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	280 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/03/2005 00:00:00	Findings:	66 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	28 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	58 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/03/2005 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/03/2005 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	655 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/28/1999 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	09/28/1999 00:00:00	Findings:	205 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	09/28/1999 00:00:00	Findings:	250 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	.647 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	271 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	09/28/1999 00:00:00	Findings:	63.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	27.4 MG/L
Chemical:	MAGNESIUM		

Sample Collected:	09/28/1999 00:00:00	Findings:	32.2 MG/L
Chemical:	SODIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	57.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/28/1999 00:00:00	Findings:	.15 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/28/1999 00:00:00	Findings:	140 UG/L
Chemical:	BARIUM		
Sample Collected:	09/28/1999 00:00:00	Findings:	13 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09/28/1999 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/28/1999 00:00:00	Findings:	.4
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/28/1999 00:00:00	Findings:	.007 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	09/28/1999 00:00:00	Findings:	6.292 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/28/1999 00:00:00	Findings:	12.6 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	11/09/1999 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11/09/1999 00:00:00	Findings:	5.896 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/29/2000 00:00:00	Findings:	6.072 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2001 00:00:00	Findings:	.054 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/05/2001 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/05/2001 00:00:00	Findings:	.49
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07/05/2001 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	07/05/2001 00:00:00	Findings:	8.36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2001 00:00:00	Findings:	10300 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	11/06/2001 00:00:00	Findings:	8.36 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/2001 00:00:00	Findings:	1900 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

Sample Collected:	12/11/2001 00:00:00	Findings:	680 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/11/2001 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	12/11/2001 00:00:00	Findings:	211 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	12/11/2001 00:00:00	Findings:	257 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	.837 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	268 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	12/11/2001 00:00:00	Findings:	63 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	52 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/11/2001 00:00:00	Findings:	.16 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/11/2001 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	12/11/2001 00:00:00	Findings:	280 UG/L
Chemical:	BORON		
Sample Collected:	12/11/2001 00:00:00	Findings:	5.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	12/11/2001 00:00:00	Findings:	3.3 UG/L
Chemical:	VANADIUM		
Sample Collected:	05/03/2005 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/03/2005 00:00:00	Findings:	.71
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/03/2005 00:00:00	Findings:	.01 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	05/03/2005 00:00:00	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/03/2005 00:00:00	Findings:	6900 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	05/03/2005 00:00:00	Findings:	.5 NTU
Chemical:	TURBIDITY, LABORATORY		

Sample Collected:	05/03/2005 00:00:00	Findings:	2000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08/08/2005 00:00:00	Findings:	8.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/26/2005 00:00:00	Findings:	11 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/2001 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/11/2001 00:00:00	Findings:	.46
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	12/11/2001 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	12/11/2001 00:00:00	Findings:	9.24 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/2001 00:00:00	Findings:	10300 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	12/11/2001 00:00:00	Findings:	3.7 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	01/30/2002 00:00:00	Findings:	3.3 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/30/2002 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/30/2002 00:00:00	Findings:	12.32 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2002 00:00:00	Findings:	16 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	01/30/2002 00:00:00	Findings:	260 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/16/2002 00:00:00	Findings:	3.9 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/16/2002 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/16/2002 00:00:00	Findings:	9.24 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/16/2002 00:00:00	Findings:	16 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/16/2002 00:00:00	Findings:	280 PCI/L
Chemical:	RADON 222		
Sample Collected:	06/05/2002 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		
Sample Collected:	06/05/2002 00:00:00	Findings:	652 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/05/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		

Sample Collected:	06/05/2002 00:00:00	Findings:	215 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/05/2002 00:00:00	Findings:	262 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	.853 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	273 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/05/2002 00:00:00	Findings:	65 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	35 MG/L
Chemical:	SODIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/05/2002 00:00:00	Findings:	54 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/05/2002 00:00:00	Findings:	150 UG/L
Chemical:	BARIUM		
Sample Collected:	02/09/1999 00:00:00	Findings:	.14 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02/09/1999 00:00:00	Findings:	5.72 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/09/1999 00:00:00	Findings:	20.5 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	02/09/1999 00:00:00	Findings:	410 PCI/L
Chemical:	RADON 222		
Sample Collected:	12/13/2005 00:00:00	Findings:	9.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2006 00:00:00	Findings:	1.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/30/2006 00:00:00	Findings:	14 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	01/30/2006 00:00:00	Findings:	233 PCI/L
Chemical:	RADON 222		
Sample Collected:	04/11/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

Sample Collected:	04/11/2006 00:00:00	Findings:	1.2 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	04/11/2006 00:00:00	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2006 00:00:00	Findings:	15 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	04/11/2006 00:00:00	Findings:	300 PCI/L
Chemical:	RADON 222		
Sample Collected:	07/25/2006 00:00:00	Findings:	685 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/25/2006 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	07/25/2006 00:00:00	Findings:	201 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/25/2006 00:00:00	Findings:	240 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/25/2006 00:00:00	Findings:	270 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/25/2006 00:00:00	Findings:	65 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	27 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	36 MG/L
Chemical:	SODIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.7 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	51 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/25/2006 00:00:00	Findings:	.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/25/2006 00:00:00	Findings:	140 UG/L
Chemical:	BARIUM		
Sample Collected:	07/25/2006 00:00:00	Findings:	330 UG/L
Chemical:	BORON		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	1.7 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	.36 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/25/2006 00:00:00	Findings:	416 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/25/2006 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX @ 60 C		

Sample Collected:	07/25/2006 00:00:00	Findings:	8.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/20/2000 00:00:00	Findings:	190 UG/L
Chemical:	BARIUM		
Sample Collected:	06/20/2000 00:00:00	Findings:	6.732 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/03/2000 00:00:00	Findings:	7.172 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2000 00:00:00	Findings:	723 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/27/2000 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/27/2000 00:00:00	Findings:	207 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	252 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/27/2000 00:00:00	Findings:	.7 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/27/2000 00:00:00	Findings:	269 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07/27/2000 00:00:00	Findings:	68 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	24 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	34 MG/L
Chemical:	SODIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	1.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	73 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/27/2000 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/27/2000 00:00:00	Findings:	20.9 MG/L
Chemical:	SILICA		
Sample Collected:	07/27/2000 00:00:00	Findings:	200 UG/L
Chemical:	BORON		
Sample Collected:	07/27/2000 00:00:00	Findings:	69 UG/L
Chemical:	ALUMINUM		
Sample Collected:	07/27/2000 00:00:00	Findings:	392 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/27/2000 00:00:00	Findings:	7.75 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2000 00:00:00	Findings:	3.3 NTU
Chemical:	TURBIDITY, LABORATORY		

Sample Collected:	06/05/2002 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2002 00:00:00	Findings:	.49
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	06/05/2002 00:00:00	Findings:	.009 MG/L
Chemical:	HYDROXIDE ALKALINITY		
Sample Collected:	06/05/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/05/2002 00:00:00	Findings:	10500 UG/L
Chemical:	CARBON DIOXIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/05/2002 00:00:00	Findings:	6.1 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/18/2002 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/18/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/18/2002 00:00:00	Findings:	28 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	07/18/2002 00:00:00	Findings:	340 PCI/L
Chemical:	RADON 222		
Sample Collected:	10/09/2002 00:00:00	Findings:	8.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/09/2002 00:00:00	Findings:	18 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	10/09/2002 00:00:00	Findings:	330 PCI/L
Chemical:	RADON 222		
Sample Collected:	01/27/2003 00:00:00	Findings:	9.768 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/09/2003 00:00:00	Findings:	6.864 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/30/2003 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		

B9
SW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	26.54
Deep Water Depth:	27.89
Average Water Depth:	Not Reported
Date:	12/24/1997

AQUIFLOW **53479**

10
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223169**

Agency cd:	USGS	Site no:	374132121503701
Site name:	003S001E10A001M		
Latitude:	374132		
Longitude:	1215037	Dec lat:	37.69215225
Dec lon:	-121.84467792	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	355.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510601
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	253	Hole depth:	253
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-09-10	Ground water data end date:	1981-05-18
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-05-18	70.0		1980-10-07	67.8	
1980-04-16	63.0		1979-04-05	68.3	
1977-09-26	104.1		1969-09-23	124.0	
1969-09-10	126.0				

11
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223165**

Agency cd:	USGS	Site no:	374130121502701
Site name:	003S001E10A002M		
Latitude:	374130		
Longitude:	1215027	Dec lat:	37.6915967
Dec lon:	-121.84190006	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SENENES10 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	362.20		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790502
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	88.0	Hole depth:	88.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-05-10
Water quality data end date:	1983-09-22	Water quality data count:	18
Ground water data begin date:	1979-05-10	Ground water data end date:	1981-12-28
Ground water data count:	111		

Ground-water levels, Number of Measurements: 111

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-28	49.9		1981-11-18	50.1	
1981-10-26	48.8		1981-09-30	47.6	
1981-09-15	49.1		1981-09-08	49.2	
1981-08-19	61.0		1981-08-10	50.2	
1981-07-13	49.6		1981-06-08	49.4	
1981-05-26	49.9		1981-05-19	49.2	
1981-05-12	48.0		1981-05-05	48.6	
1981-04-28	48.1		1981-04-21	48.1	
1981-04-14	48.5		1981-04-07	48.6	
1981-03-31	49.2		1981-03-24	49.4	
1981-03-18	49.5		1981-03-17	49.8	
1981-03-10	49.9		1981-03-03	49.9	
1981-02-25	49.9		1981-02-17	50.6	
1981-02-10	51.1		1981-02-03	51.5	
1981-01-27	52.0		1981-01-19	52.2	
1981-01-12	52.2		1981-01-05	52.1	
1980-12-29	52.3		1980-12-22	52.1	
1980-12-16	51.6		1980-12-09	51.3	
1980-12-02	50.9		1980-11-25	51.6	
1980-11-18	51.1		1980-11-10	50.0	
1980-11-04	49.1		1980-11-03	49.0	
1980-10-24	48.9		1980-10-20	48.9	
1980-10-14	48.9		1980-10-06	49.2	
1980-09-29	49.2		1980-09-22	49.3	
1980-09-15	49.4		1980-09-09	50.0	
1980-09-02	49.2		1980-08-25	49.7	
1980-08-18	49.2		1980-08-12	49.5	
1980-08-06	50.0		1980-07-28	49.8	
1980-07-21	50.0		1980-07-16	50.5	
1980-07-15	50.6		1980-07-08	50.7	
1980-06-30	51.4		1980-06-23	52.1	
1980-06-16	51.9		1980-06-10	51.9	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-06-09	52.0		1980-06-02	51.8	
1980-05-26	51.8		1980-05-19	51.9	
1980-05-12	52.2		1980-05-05	52.0	
1980-04-28	51.2		1980-04-21	50.7	
1980-04-14	50.4		1980-04-07	50.0	
1980-03-31	49.3		1980-03-24	48.7	
1980-03-17	48.4		1980-03-10	48.0	
1980-03-03	48.0		1980-02-25	47.7	
1980-02-18	53.8		1980-02-11	54.0	
1980-02-04	53.6		1980-01-28	53.1	
1980-01-21	53.0		1980-01-14	56.4	
1980-01-07	59.3		1979-12-31	59.3	
1979-12-24	59.4		1979-12-18	59.3	
1979-12-10	58.9		1979-12-03	58.7	
1979-11-26	58.5		1979-11-19	58.2	
1979-11-13	58.1		1979-11-05	57.4	
1979-10-29	56.4		1979-10-22	55.7	
1979-10-15	56.2		1979-10-08	56.5	
1979-09-24	56.7		1979-09-10	57.5	
1979-09-04	58.2		1979-08-27	58.4	
1979-08-13	57.7		1979-07-30	56.6	
1979-07-16	56.9		1979-06-25	55.4	
1979-06-12	55.2		1979-05-31	55.6	
1979-05-10	55.2				

12
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3223360**

Agency cd:	USGS	Site no:	374017121511601
Site name:	003S001E15L001M		
Latitude:	374017		
Longitude:	1215116	Dec lat:	37.67131966
Dec lon:	-121.85551161	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	363.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	304	Hole depth:	304
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
South
1/2 - 1 Mile
Lower

FED USGS **USGS3223355**

Agency cd:	USGS	Site no:	374013121510201
Site name:	003S001E15L003M		
Latitude:	374013		
Longitude:	1215102	Dec lat:	37.67020857
Dec lon:	-121.8516226	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	Upper ChowchillaUpper Fresno. California. Area = 938 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	96	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-14
Water quality data end date:	1977-05-27	Water quality data count:	6
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

14
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS3223140**

Agency cd:	USGS	Site no:	374117121514501
Site name:	003S001E09H005M		
Latitude:	374117		
Longitude:	1215145	Dec lat:	37.68798578
Dec lon:	-121.8635674	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S9 T3S R1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	350.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19760210
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	152	Hole depth:	153
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1977-10-11	Ground water data end date:	1979-04-03
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-04-03	64.2		1977-10-11	87.7	

15
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223200**

Agency cd:	USGS	Site no:	374028121514001
Site name:	003S001E16H002M		
Latitude:	374028		
Longitude:	1215140	Dec lat:	37.67437514
Dec lon:	-121.86217849	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	S16 T3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	360.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790518
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	94.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-0-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-05-23
Water quality data end date:	1983-08-12	Water quality data count:	15
Ground water data begin date:	1979-05-23	Ground water data end date:	1981-12-24
Ground water data count:	66		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-24	75.1		1981-12-23	75.2	
1981-11-20	76.6		1981-10-01	83.6	
1981-09-15	84.4		1981-09-14	84.3	
1981-08-17	84.0		1981-07-20	84.1	
1981-06-16	83.7		1981-06-11	83.4	
1981-05-20	82.2		1981-04-22	80.5	
1981-03-25	80.1		1981-03-23	80.2	
1981-02-26	79.8		1981-01-28	80.1	
1981-01-05	80.9		1980-12-29	81.3	
1980-12-22	81.4		1980-12-16	81.0	
1980-12-09	81.4		1980-12-02	81.7	
1980-11-25	82.3		1980-11-18	82.6	
1980-11-12	82.8		1980-11-10	82.6	
1980-11-03	83.0		1980-10-20	82.8	
1980-10-06	82.4		1980-09-22	80.6	
1980-09-09	82.1		1980-08-25	81.3	
1980-08-12	79.2		1980-07-28	78.5	
1980-07-16	76.6		1980-06-23	76.1	
1980-06-09	76.0		1980-05-26	75.9	
1980-05-12	75.4		1980-04-27	74.8	
1980-04-14	74.9		1980-03-31	75.0	
1980-03-17	75.0		1980-03-03	75.9	
1980-02-18	76.4		1980-02-04	75.0	
1980-01-21	75.1		1980-01-07	76.4	
1979-12-31	76.2		1979-12-24	76.4	
1979-12-10	74.9		1979-11-26	74.8	
1979-11-13	75.3		1979-10-29	76.6	
1979-10-19	78.7		1979-10-15	78.9	
1979-10-01	79.9		1979-09-17	80.6	
1979-09-04	80.5		1979-08-20	80.6	
1979-08-06	80.3		1979-07-16	79.0	
1979-07-02	78.3		1979-06-11	77.0	
1979-05-31	76.3		1979-05-23	75.4	

16
East
1/2 - 1 Mile
Higher

FED USGS **USGS3223247**

Agency cd:	USGS	Site no:	374050121495501
Site name:	003S001E11P004M		
Latitude:	374050		
Longitude:	1214955	Dec lat:	37.68048593
Dec lon:	-121.83301089	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	10		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1982-03-26
Water quality data end date:	1983-07-25	Water quality data count:	5
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

17
West
1/2 - 1 Mile
Lower

FED USGS **USGS3223252**

Agency cd:	USGS	Site no:	374052121515501
Site name:	003S001E09Q001M		
Latitude:	374052		
Longitude:	1215155	Dec lat:	37.68104159
Dec lon:	-121.86634528	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESWSES9 T 3S R 1E M
Location map:	LIVERMORE	Map scale:	24000
Altitude:	350.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19750709
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	232	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-08-09
Water quality data end date:	1983-07-28	Water quality data count:	22
Ground water data begin date:	1977-08-09	Ground water data end date:	1980-02-01
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-01	65.4		1980-01-28	70.7	
1979-05-16	66.6		1979-04-04	68.4	
1979-02-02	73.4		1978-10-24	86.5	
1978-07-26	90.7		1978-05-18	84.3	
1978-03-06	84.5		1977-11-30	96.3	
1977-10-11	98.5		1977-08-09	99.5	

18
North
1/2 - 1 Mile
Lower

FED USGS **USGS3223009**

Agency cd:	USGS	Site no:	374147121505801
Site name:	003S001E03Q001M		
Latitude:	374147		
Longitude:	1215058	Dec lat:	37.69631879
Dec lon:	-121.85051143	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	352.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19260406
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	350
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count: 0
Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Water quality data count: 0
Ground water data begin date: 1970-09-01
Ground water data end date: 1981-10-22
Ground water data count: 22

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-22	72.7		1981-05-04	260.0	
1980-10-07	65.7		1980-04-16	62.0	
1979-09-20	72.2		1979-09-17	102.0	
1979-04-05	65.8		1978-03-16	84.4	
1977-09-26	100.6		1977-03-16	87.8	
1976-09-27	95.7		1976-03-09	78.3	
1975-09-15	96.2		1975-03-27	76.6	
1974-03-15	82.8		1973-09-26	108.0	
1973-03-15	93.3		1972-09-25	122.1	
1972-03-03	98.0		1971-09-13	132.0	
1971-04-05	95.0		1970-09-01	127.3	

19
North
1/2 - 1 Mile
Lower

AQUIFLOW **51634**

Site ID:	01-1301
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	15.3'
Date:	05/31/1988

20
NW
1/2 - 1 Mile
Lower

FED USGS **USGS3223170**

Agency cd:	USGS	Site no:	374132121514201
Site name:	003S001E09A001M		
Latitude:	374132		
Longitude:	1215142	Dec lat:	37.6921523
Dec lon:	-121.86273404	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	LIVERMORE	Map scale:	24000
Altitude:	349.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	145	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date: 0000-00-00
Ground water data begin date: 1975-09-23
Ground water data count: 48

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1981-10-26

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel
1981-10-26	53.9	
1981-09-14	54.5	
1981-07-20	53.4	
1981-05-26	51.6	
1981-05-12	51.2	
1981-04-28	51.0	
1981-04-14	51.2	
1981-03-31	51.4	
1981-03-17	51.9	
1981-03-03	52.0	
1981-02-17	52.4	
1981-02-03	52.8	
1981-01-19	53.0	
1981-01-05	53.2	
1980-12-22	53.2	
1980-12-09	53.4	
1980-11-25	53.9	
1980-11-10	55.5	
1980-10-07	53.7	
1979-04-03	64.4	
1978-08-18	77.9	
1977-12-21	80.5	
1977-03-17	75.0	
1976-03-10	73.6	
1981-09-20	54.2	
1981-08-17	54.5	
1981-06-16	52.3	
1981-05-19	51.4	
1981-05-05	51.1	
1981-04-21	51.0	
1981-04-07	51.3	
1981-03-24	51.7	
1981-03-10	51.9	
1981-02-25	52.1	
1981-02-10	52.6	
1981-01-27	52.8	
1981-01-12	53.0	
1980-12-29	53.2	
1980-12-16	53.4	
1980-12-02	53.4	
1980-11-19	53.5	
1980-11-04	53.2	
1979-09-18	63.1	
1978-09-14	76.0	
1978-03-20	71.9	
1977-09-27	81.3	
1976-09-27	79.3	
1975-09-23	76.5	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94588	7	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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EXHIBIT B

AERIAL PHOTOGRAPHS

The EDR Aerial Photo Decade Package

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.5

April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography April 05, 2007

Target Property:

3000 Busch Road

Pleasanton, CA 94588

Year	***Scale***	***Details***	***Source***
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1950	Aerial Photograph. Scale: 1"=555'	Flight Year: 1950	Aero
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1974	Aerial Photograph. Scale: 1"=601'	Flight Year: 1974	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS

INQUIRY #: 1895322.5

YEAR: 1939

= 555'

N

INQUIRY #: 1895322.5
YEAR: 1950
= 555'
N

INQUIRY #: 1895322.5
YEAR: 1958
= 555'
N

INQUIRY #: 1895322.5
YEAR: 1965
= 333'
N

INQUIRY #: 1895322.5
YEAR: 1974
= 601'
N

INQUIRY #: 1895322.5
YEAR: 1982
= 690'
N

INQUIRY #: 1895322.5
YEAR: 1993
= 666'
N

INQUIRY #: 1895322.5
YEAR: 1998
= 666'
N

EXHIBIT C

SANBORN MAPS

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Marie Rose Javier
ENV America Inc.
244 California Street
San Francisco, CA 94111

Order Date: 4/4/2007 **Completion Date:** 4/4/2007
Inquiry #: 1895322.3
P.O. #: NA
Site Name: Hanson
Address: 3000 Busch Road
City/State: Pleasanton, CA 94588
Cross Streets:

Customer Project: LPC0624
1032575VLA 415-989-9933

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

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EXHIBIT D

HISTORICAL TOPOGRAPHIC MAPS

EDR Historical Topographic Map Report

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.4

April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
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with any questions or comments.

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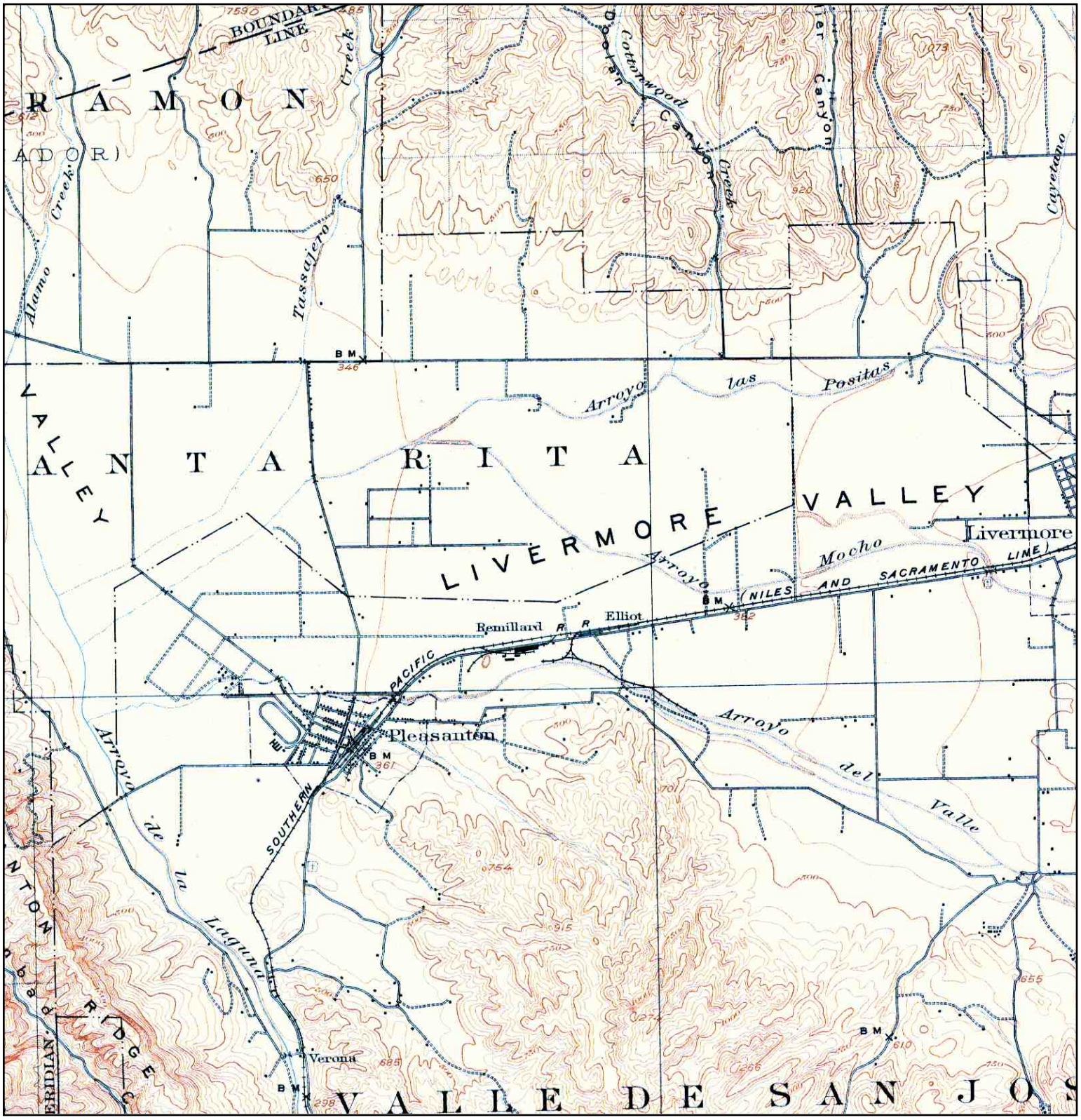
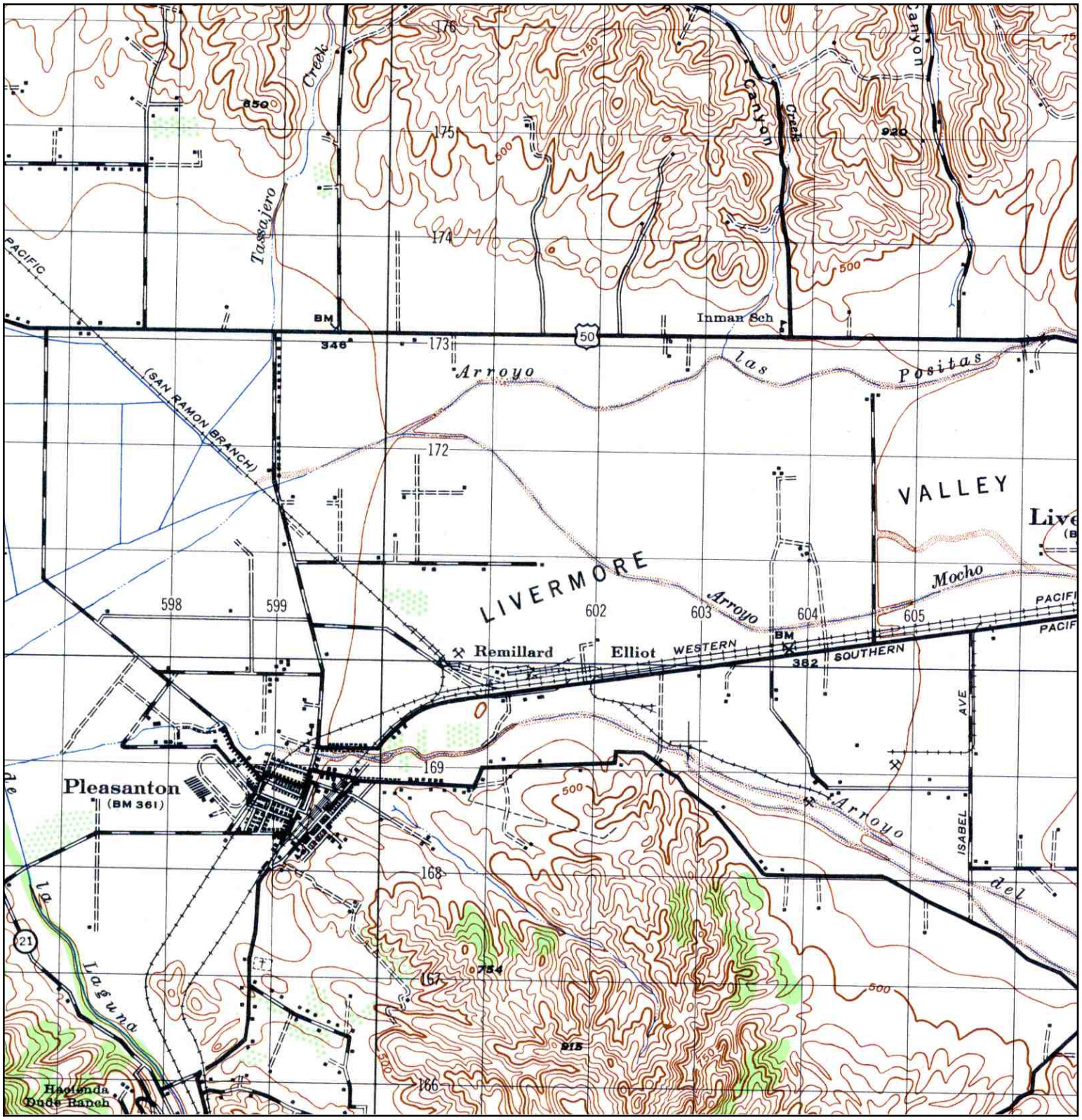
Historical Topographic Map



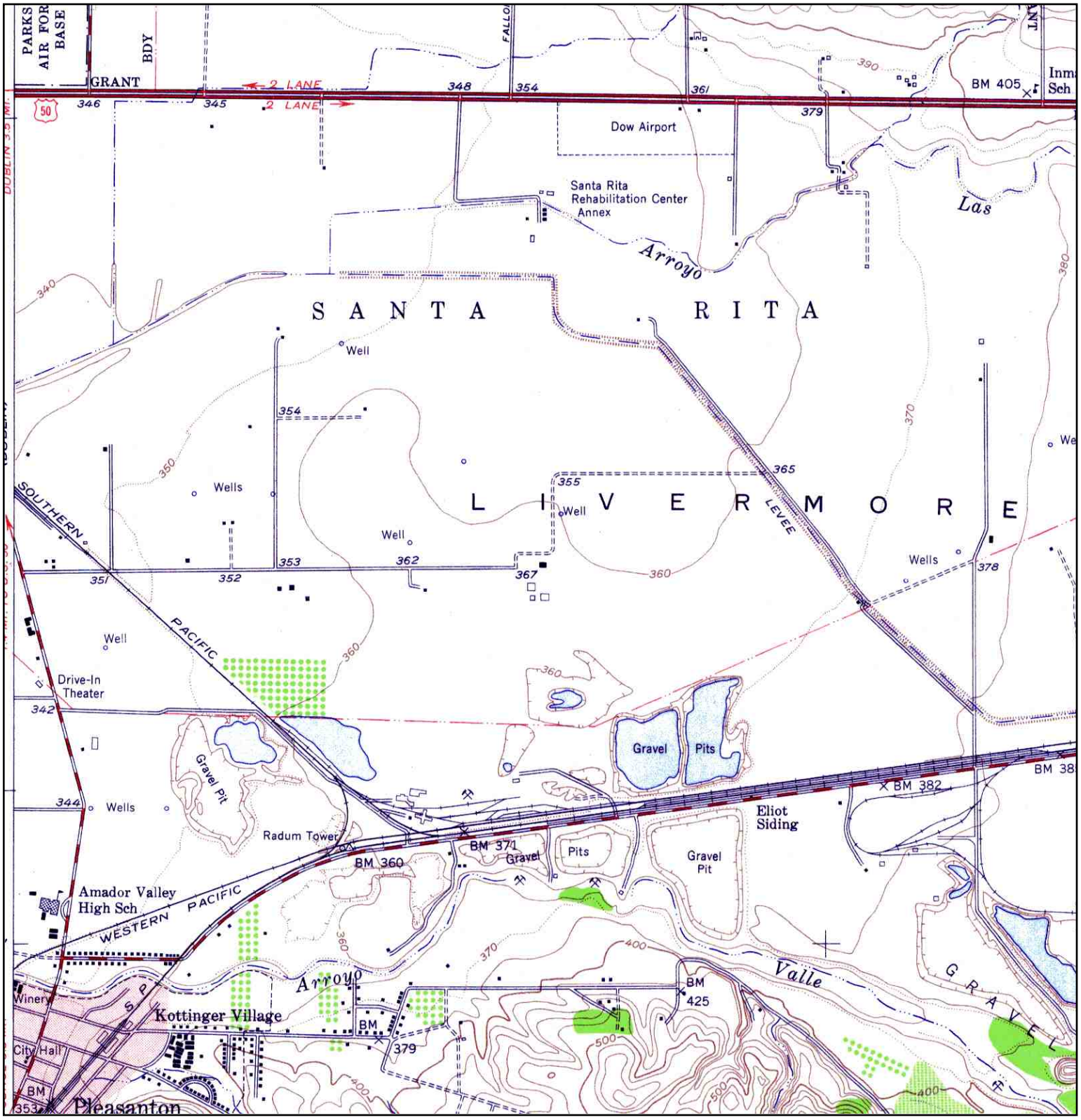
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1906 SERIES: 15 SCALE: 1:62500	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



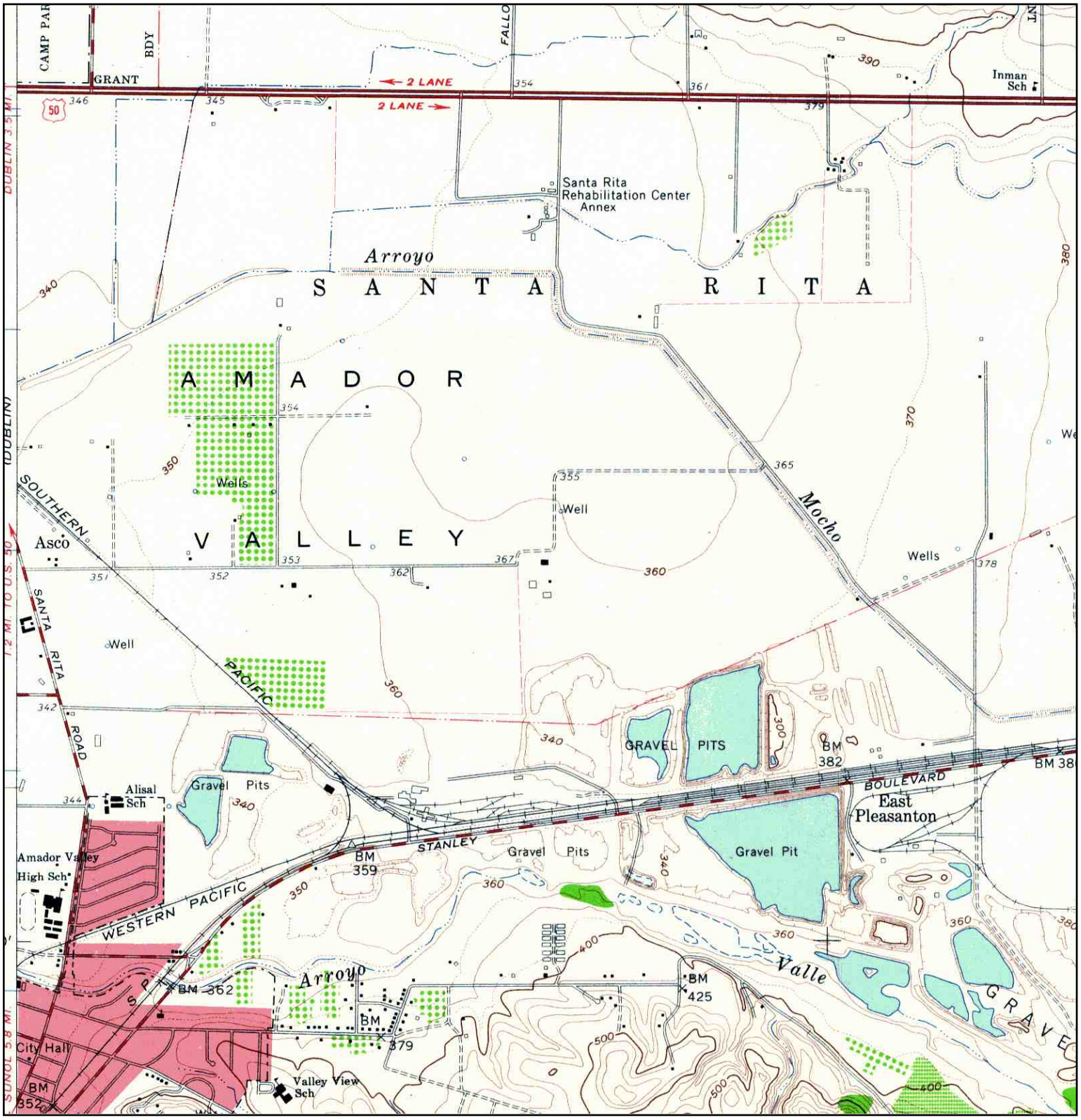
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



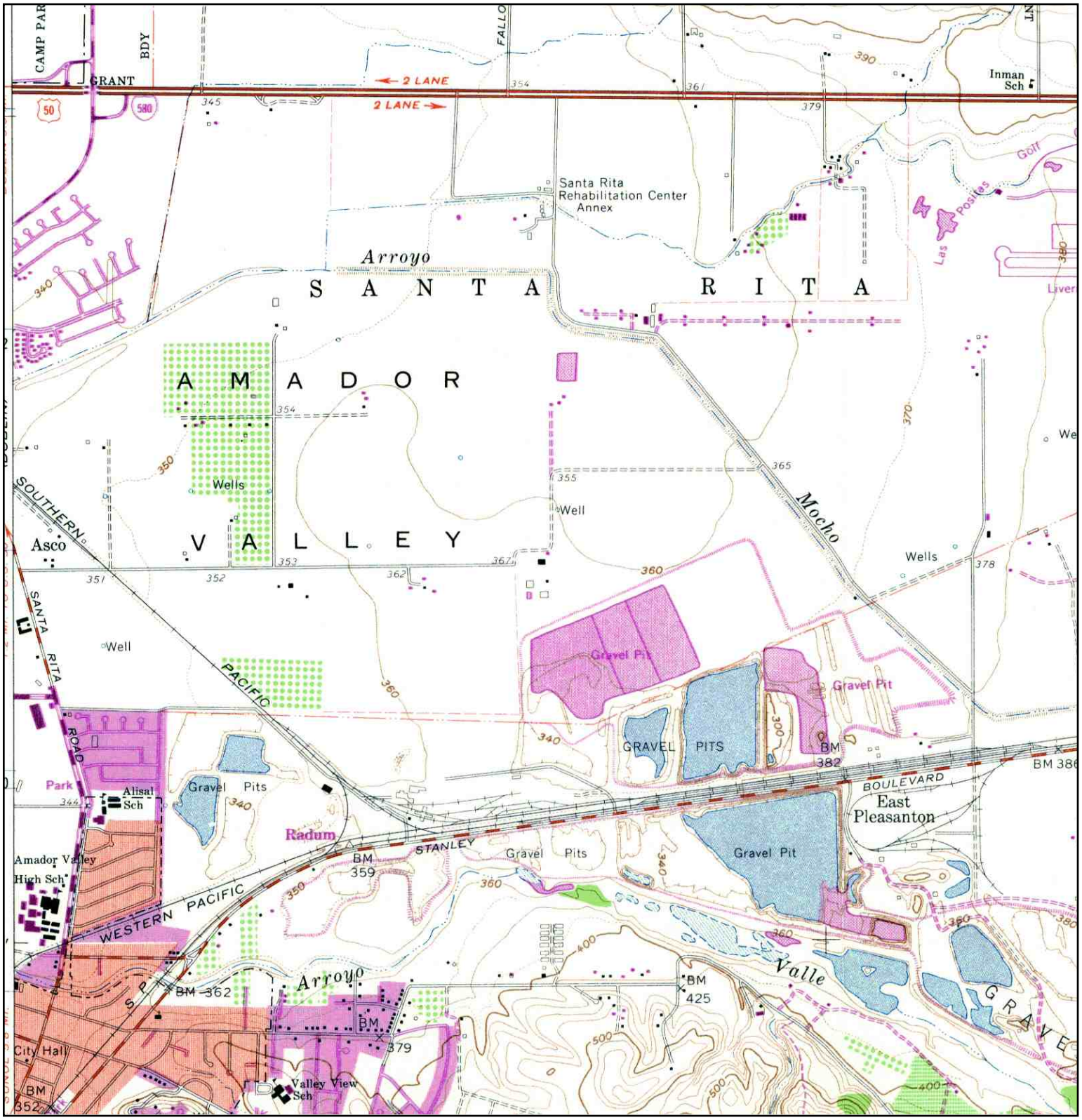
N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



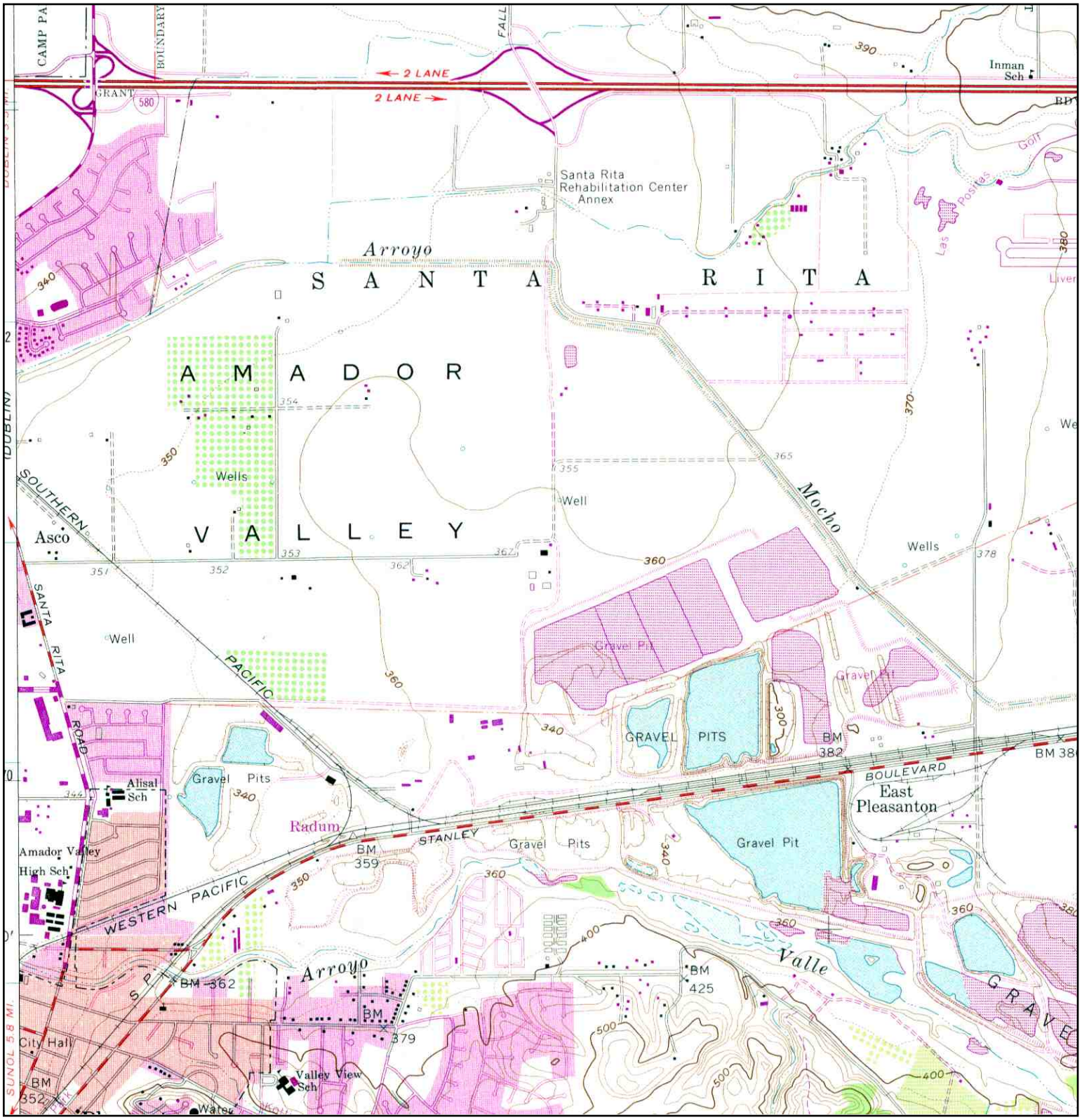
N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1968 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: LIVERMORE MAP YEAR: 1973 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Hanson ADDRESS: 3000 Busch Road Pleasanton, CA 94588 LAT/LONG: 37.6823 / 121.8496	CLIENT: ENV America Inc. CONTACT: Marie Rose Javier INQUIRY#: 1895322.4 RESEARCH DATE: 04/05/2007

Historical Topographic Map

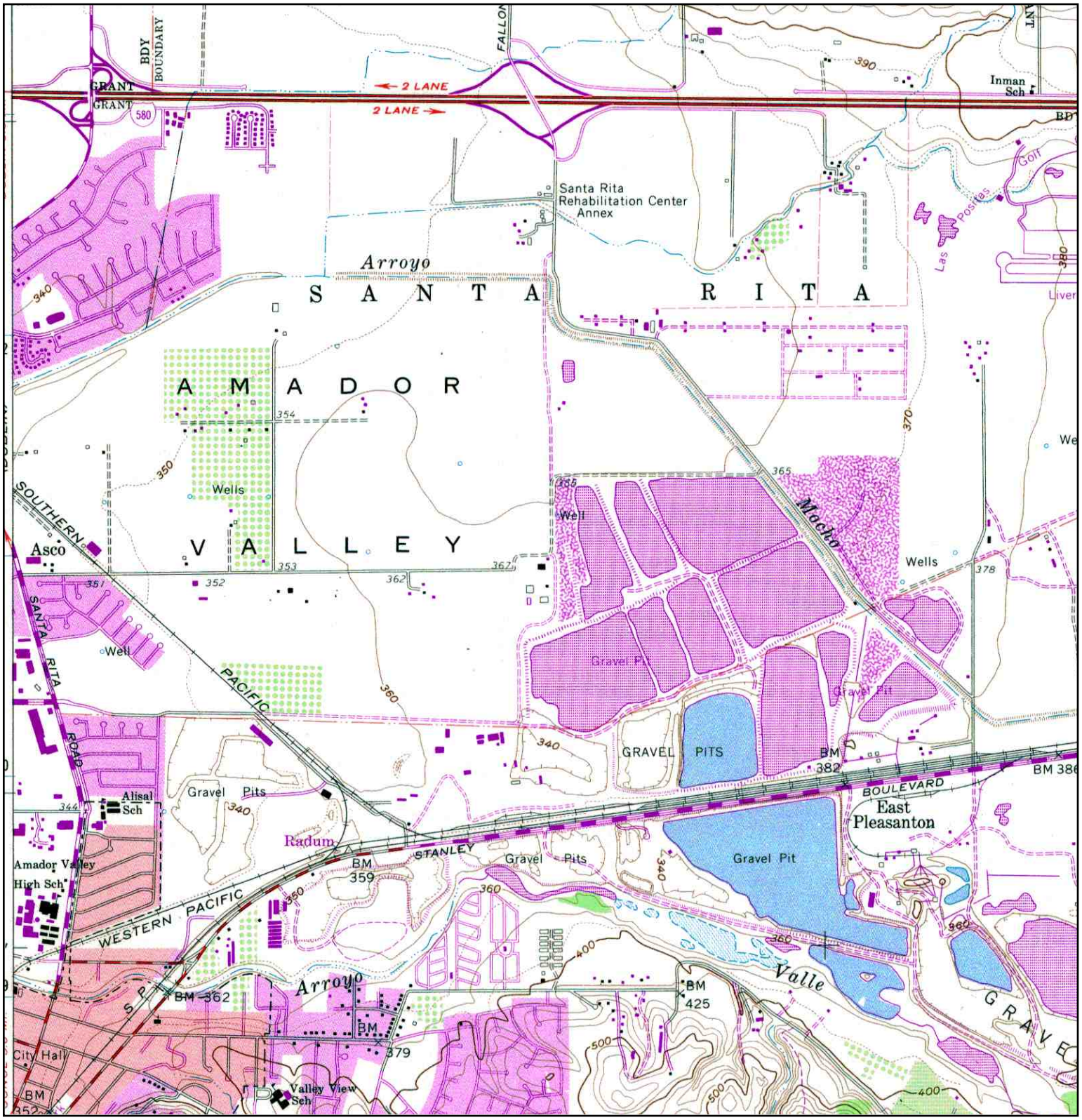

BDY
BOUNDARY
GRANT
GRANT
580
2 LANE
2 LANE
FALLON
Inman
Sch
Santa Rita
Rehabilitation Center
Annex
Arroyo
S A N T A R I T A
A M A D O R
V A L L E Y
Wells
Well
Asco
SOUTHERN
PACIFIC
SANTA RITA ROAD
Gravel Pit
GRAVEL PITS
BM 382
BOULEVARD
East
Pleasanton
Gravel Pit
Gravel Pits
Radum
STANLEY
BM 359
Alisal
Sch
Amador Valley
High Sch
WESTERN PACIFIC
S P
BM 362
Arroyo
BM 379
City Hall
BM
Valley View
Sch
Valle
BM 425
Mocho
Las Positas
Golf
Liver
Wells
Well
Gravel Pit
Gravel Pits
Gravel Pit
GRAVEL
PITS
BM 382
BM 386
East
Pleasanton
Gravel Pit
Gravel Pits
Radum
BM 359

EXHIBIT E

CITY DIRECTORY SEARCH

The EDR-City Directory
Abstract

Hanson
3000 Busch Road
Pleasanton, CA 94588

Inquiry Number: 1895322.6

Thursday, April 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1975 through 2005. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: April 5, 2007

Target Property:
3000 Busch Road
Pleasanton, CA 94588

Year	Uses	Source
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	Address Not Listed in Research Source	Haines Criss-Cross Directory
1985	Address Not Listed in Research Source	Haines Criss-Cross Directory
1990	Beazer West Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
1995	Beazer West Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
2000	Beazer West Inc	Haines Criss-Cross Directory
	Hanson Aggregates	Haines Criss-Cross Directory
	Hanson Permanente Cement Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory
2005	Beazer West Inc	Haines Criss-Cross Directory
	Hanson Aggregates	Haines Criss-Cross Directory
	Hanson Permanente Cement Inc	Haines Criss-Cross Directory
	Kaiser Cement Corp	Haines Criss-Cross Directory

Adjoining Properties

SURROUNDING

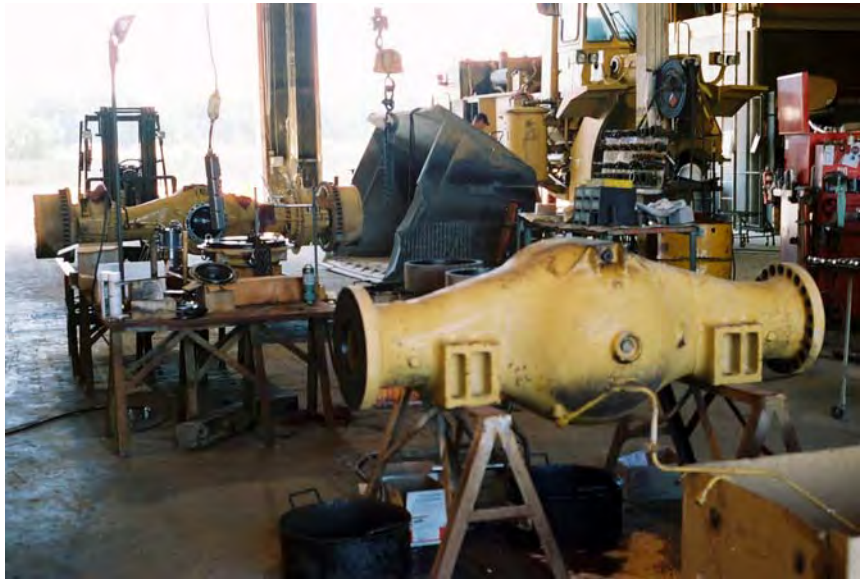
Multiple Addresses
Pleasanton, CA 94588

Year	Uses	Source
1975	Address Not Listed in Research Source	Haines Criss-Cross Directory
1980	****Busch Road****	Haines Criss-Cross Directory
	Office Building (4 Occupants) (3110)	Haines Criss-Cross Directory

Year	***Uses***	***Source***
1980	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1985	****Busch Road****	Haines Criss-Cross Directory
	Office Building (4 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1990	****Busch Road****	Haines Criss-Cross Directory
	Office Building (5 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
1995	****Busch Road****	Haines Criss-Cross Directory
	Office Building (5 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
2000	****Busch Road****	Haines Criss-Cross Directory
	Office Building (6 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory
2005	****Busch Road****	Haines Criss-Cross Directory
	Office Building (6 Occupants) (3110)	Haines Criss-Cross Directory
	No other addresses in 2900 -3199 range	Haines Criss-Cross Directory

EXHIBIT F

SITE PHOTOGRAPHS



1. Heavy equipment maintenance shop area

2. Wash rack sump with storm drain visible on lower right side of photograph

3. Wash rack area

4. Stained soil behind heavy equipment maintenance shop

5. Lubricant trough in heavy equipment maintenance shop

6. Heavy equipment maintenance shop area

EXHIBIT G

ALAMEDA COUNTY HEALTH SERVICES CLOSURE LETTER

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 9, 1998

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

STID 5829

Mr. Lawrence Appleton
Kaiser Sand & Gravel Company
P.O. Box 580
Pleasanton, CA 94566

RE: KAISER SAND & GRAVEL COMPANY, 3000 BUSCH ROAD, PLEASANTON

Dear Mr. Appleton:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Up to 1,600 parts per million Total Petroleum Hydrocarbons as Diesel remain in native soil beneath a former UST at a depth of 25 feet below current grade.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosures:
1. Case Closure Letter
2. Case Closure Summary

cc: Dick Pantages, Chief, Environmental Protection

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 9, 1998

STID 5829

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Kaiser Sand & Gravel Company
P.O. Box 580
Pleasanton, CA 94566
Attn: Lawrence Appleton

RE: KAISER SAND & GRAVEL, 3000 BUSCH ROAD, PLEASANTON

Dear Mr. Appleton:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

c: Dick Pantages, Chief, Env. Protection Division
Stephen Hill, RWQCB
Dave Deaner, SWRCB (w/attachment)
Chris Boykin, Livermore-Pleasanton Fire Dept. (w/attachment)
SOS/files

- SIGNED COPY -

RB Site # 01-0544

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 12/24/97

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Kaiser Sand and Gravel**
Site facility address: **3000 Busch Road, Pleasanton 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **5829**
URF filing date: UNK SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Kaiser Sand & Gravel Co. Attn: Lawrence Appleton	P.O. Box 580 Pleasanton, CA 94566	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	10K gal	diesel	removed	02/06/95
2	3000 "	"	"	"
3	1000 "	waste oil	"	"
4	5000* "	new oil	"	"
5	12K "	diesel	"	11/02/90
6	12K "	"	"	"
7	10K "	gasoline	"	"

* This UST described in various documents as both of 3000 and 5000 gallon capacity.

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? YES Number: 1

Proper screened interval? YES (25 - 33' BG)

Highest GW depth below ground surface: 26.54' Lowest depth: 27.89'

Flow direction: reportedly towards the west

Most sensitive current use: gravel mining

Are drinking water wells affected? NO Aquifer name: Amador Subbasin, Livermore Valley

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	(2x12K; 1x10K gals)	Disposal - H&H Ship Svc San Francisco, CA	11/02/90
	(1x10K; 1x5K; 1x3K; 1x1K)	Disposal - Erickson, Inc. Richmond, CA	02/06/90
Piping	UNK		
Product/sludge	270 gals	Disposal - Erickson, Inc. Richmond, CA	02/90
Soil	~832 tons	Disposal - Forward L.F. Stockton, CA	May 1997

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil[1] (ppm) Before	Soil[1] (ppm) After	Water (ppb) Before	Water (ppb) After
TPH (Gas)	ND	ND	ND	ND
TPH (Diesel)	190	1600	1600	"
TPH (mtr oil)	59	NA	NA	NA
Benzene	ND	ND	ND	ND
Toluene	"	"	"	"
Xylene	"	"	"	"
Ethylbenzene	"	"	"	"
Oil & Grease	60	"	NA	NA
Heavy metals	[geogenic conc.]		"	"
Other SVOC, HVOC	ND	NA	"	"

Note: 1) "Before" soil results from samples collected from UST excavations during 1990 and 1995 closures as follows: TPH-G, TPH-D, BTEX, and O&G result from *Area 4* tank cluster; TPH-mo from *Area 2* tank; metals, SVOC and HVOC from *Area 1* tank. "After" soil results from sample collected after overexcavation of *Area 4* tank pit.

Comments (Depth of Remediation, etc.):

During November 1990, one 10,000 gallon gasoline and two 12,000 gallon diesel USTs were removed from a shared excavation located adjacent to the vehicle service shop, identified as *"Area 4."* During February 1995, one 3,000 gallon diesel, one 10,000 gallon diesel, and one 1,000 gallon waste

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

oil and one 5,000 gallon new oil USTs were removed from *"Area 3," "Area 2," and "Area 1,"* respectively. Only those samples collected during the 1990 tank closures in *"Area 4"* revealed noteworthy levels of hydrocarbon compounds consistent with an unauthorized release. Consequently, only the *"Area 4"* tank closures and subsequent activities will be presented in the remainder of this report.

Historically, the subject UST area was reportedly a former gravel mining pit in the 1940s and 1950s. Mining continued vertically until reaching clay encountered at a reported depth of 30 to 40' BG. The pit was partially restored using pea gravel, and then converted to a "settling pond" where silts and clays were accumulated. The tank complex and shop structure of *"Area 4"* were built upon this former settling pond.

Initial samples collected from the base of the *"Area 4"* excavation identified up to 190 ppm TPH-D in sample KP-E4, collected in the southwest corner of the tank pit at an approximate depth of 11' BG. TPH-G and BTEX were not present above method detection limits. This area of the excavation was deepened to 25' BG at which point one bottom (KP-BOTTOM 1) and three (3) sidewall samples were collected. Up to 1600 ppm TPH-D was identified in the noted bottom sample, and 180 ppm TPH-D was identified in one of the sidewall samples collected at 8' BG.

A total of approximately 480 yds^3 was reportedly excavated from the *"Area 4"* pit during initial and subsequent excavation activities. The excavation was restored to grade using clean gravel derived from elsewhere at this site. Excavated soil from *"Area 4"* and the remaining UST sites totalling some 832 tons was transported to Forward landfill (Stockton, CA) during May 1997 for disposal.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? _____

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? _____

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NO

Number Decommisioned: 0 Number Retained: 1 (pending case closure)

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE (Continued)

List enforcement actions taken: None

List enforcement actions rescinded: None

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature: Date: 1/6/98

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 1-5-98

Name: Eva Chu Title: Haz Mat Specialist
Signature: Date: 1/5/98

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1/6/98 RB Response: Concur
RWQCB Staff Name: ~~Kevin Graves~~ Stephen Hill Title: ~~San. Eng. Assoc.~~ ES IV Sup Date: 1/5/98

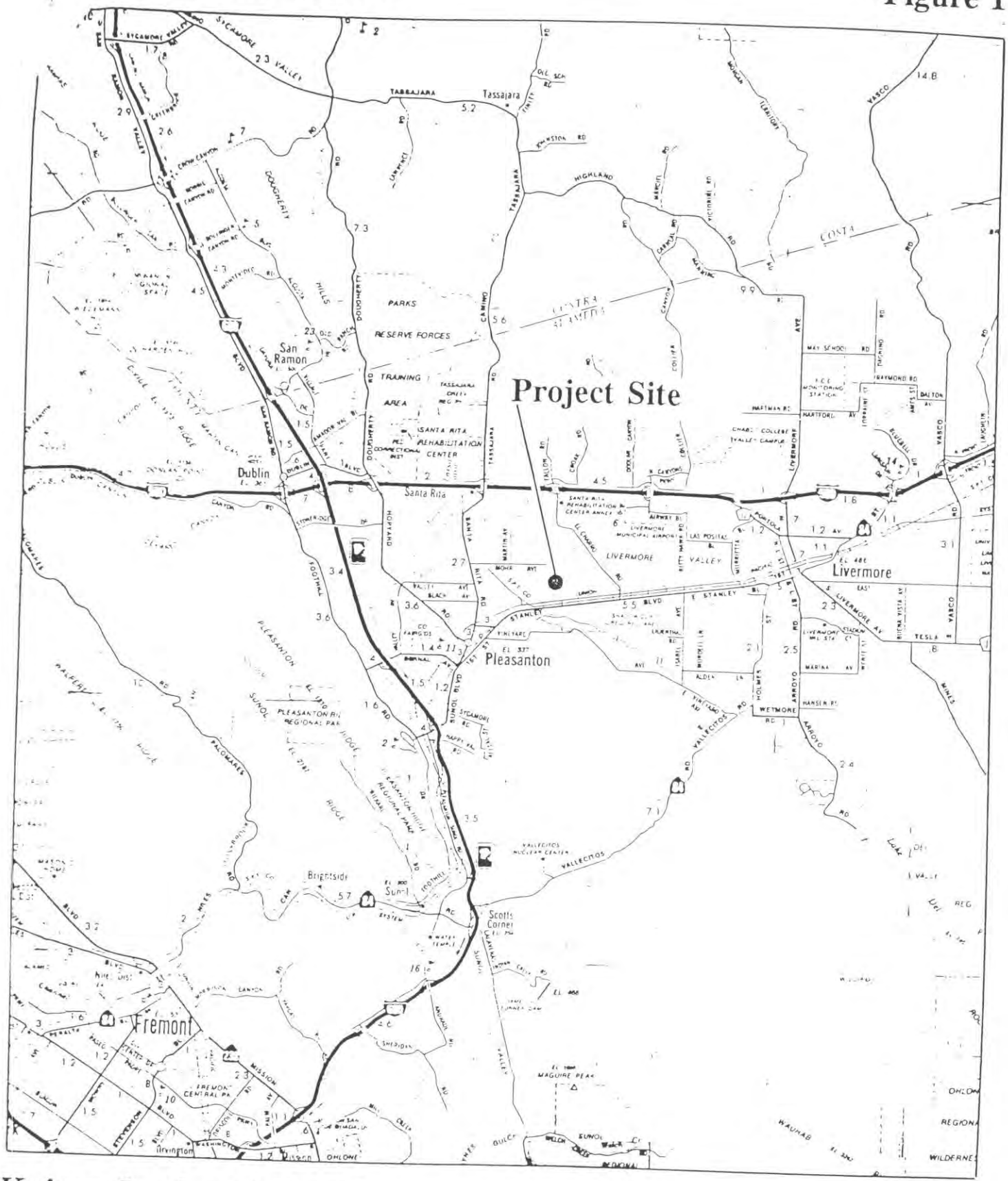
VII. ADDITIONAL COMMENTS, DATA, ETC.

During March 1991, four soil borings were advanced through the former "Area 4" UST pit to depths ranging from 28 to 35.5' BG. A single monitoring well (MW-KP1) was installed within one of the borings. No detectable HC compounds were identified in soil samples collected from any of the borings to the depth explored (27.5 - 34' BG).

Well MW-KP1 was sampled quarterly through February 1993 and then yearly through February 1996. No detectable target compounds were identified in the final 3 annual sampling events. BTEX were never identified in any of the water samples at any time during this ground water investigation.

:ONAL LOCATION

Figure 1



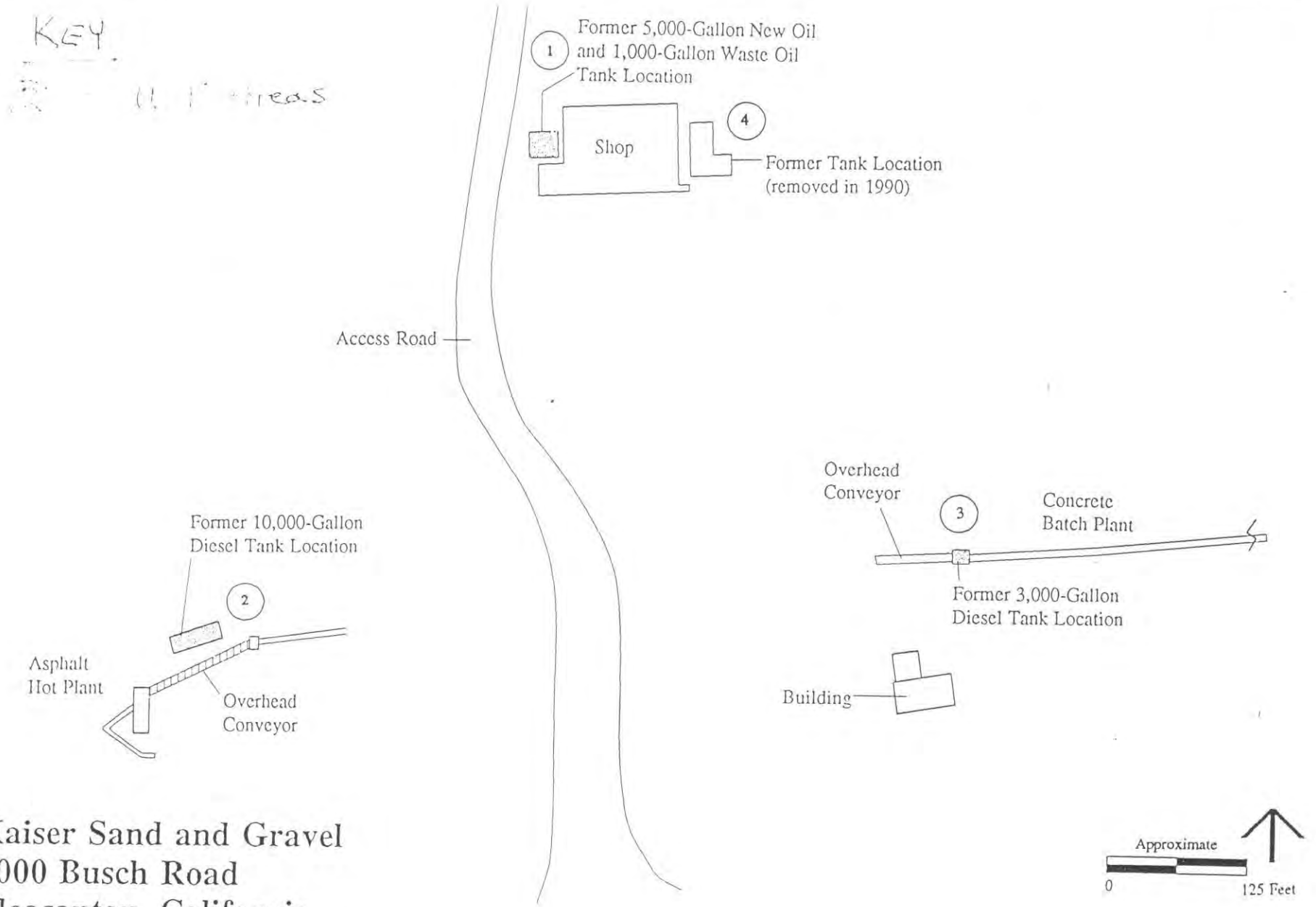
Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, Calfornia

BASELINE

:T10-115P 12/28/90

SITE PLAN

Figure 2



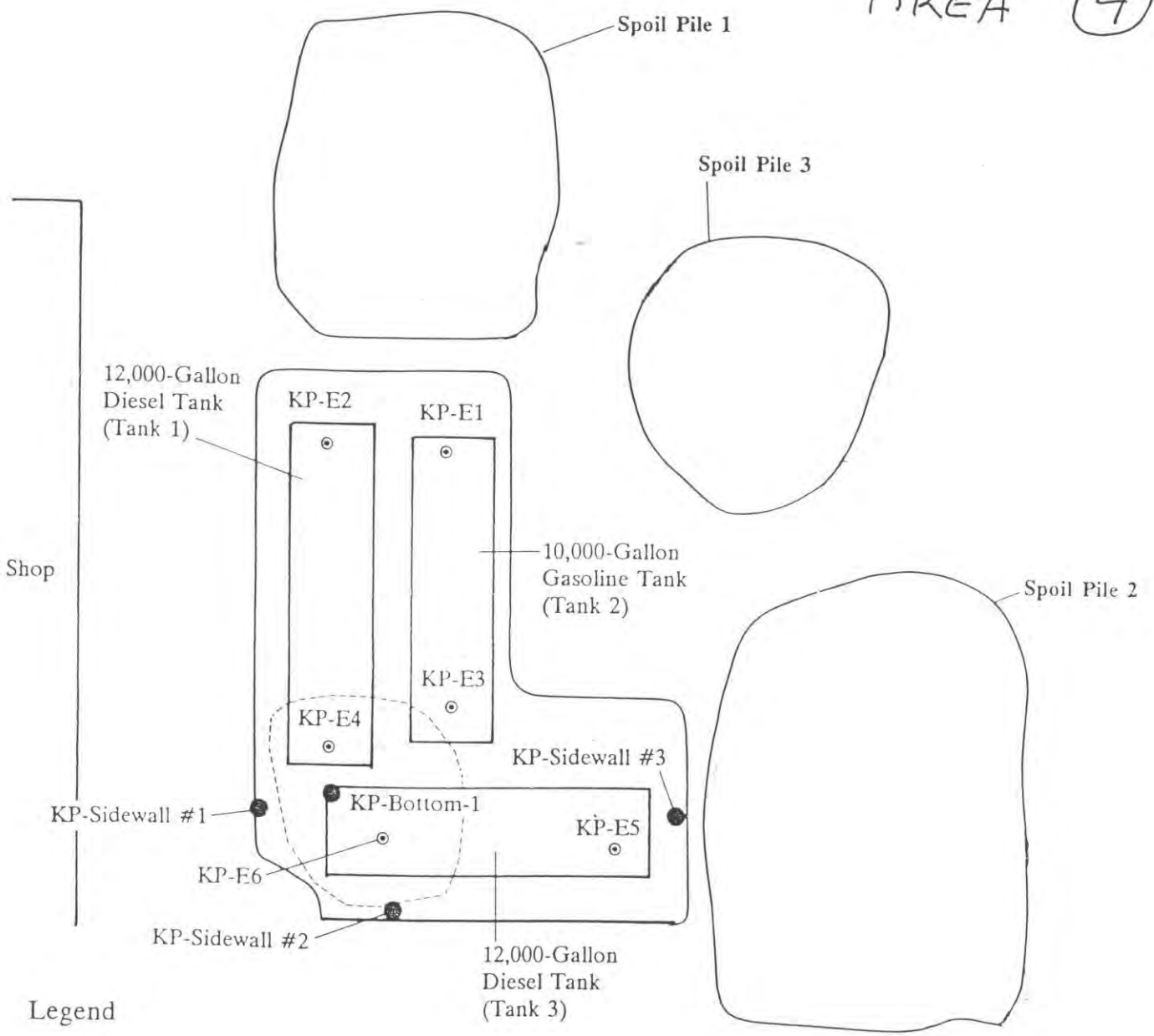
Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

BASELINE

,ERGROUND TANK EXCAVATION ,D SOIL SAMPLING LOCATIONS

Figure 3

AREA (4)



Legend

KP-E2 ⊙ Sample Collected 11/2/90

KP-1 ● Sample Collected 11/29/90

---------- Limit of Additonal Investigation

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 15 Feet

BASELINE

UT10-115 12/28/90

TABLE 1

SUMMARY OF ANALYTICAL RESULTS
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

AREA (4)

Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL (mg/kg):										
Tank Excavation										
KP-E1	11/2/90	11.0	<0.2	--	--	<0.001	<0.001	<0.003	<0.001	<0.5
KP-E2	11/2/90	11.0	--	<10	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E3	11/2/90	11.0	<1.0	20	60	<0.001	<0.001	<0.001	<0.001	<0.5
KP-E4	11/2/90	11.0	--	190	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E5	11/2/90	11.0	--	10	<20	<0.001	<0.001	<0.001	<0.001	--
KP-E6	11/2/90	11.0	--	<10	<20	<0.005	<0.005	<0.020	<0.005	--
Spoil Piles 1 and 2										
KP-1	11/20/90	2.0	11	880	--	--	--	--	--	--
KP-2	11/20/90	2.0	<1.0	86	--	--	--	--	--	--
KP-3	11/20/90	3.0	9.2	490	--	--	--	--	--	--
KP-4	11/20/90	2.5	<1.0	34	--	--	--	--	--	--
KP-5	11/20/90	2.5	<1.0	1.2	--	--	--	--	--	--
KP-6	11/20/90	1.5	9.8	650	--	--	--	--	--	--
KP-7	11/20/90	2.5	12	79	--	--	--	--	--	--
KP-8	11/20/90	2.0	26	1,000	--	--	--	--	--	--
KP-9	11/20/90	2.0	38	1,500	--	--	--	--	--	--
KP-10	11/20/90	3.0	1.6	6.4	--	--	--	--	--	--
KP-11	11/20/90	2.5	74	6,100	--	--	--	--	--	--
KP-12	11/20/90	1.0	6.7	43	--	--	--	--	--	<0.5

(continued)

Table 1 - *continued*

AREA (4)

Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL - continued										
KP-13	11/20/90	1.5	27	810	--	--	--	--	--	--
KP-14	11/20/90	1.0	<1.0	180	--	--	--	--	--	--
KP-15	11/20/90	1.0	<1.0	7.1	--	--	--	--	--	--
KP-16	11/20/90	1.0	3.8	280	--	--	--	--	--	--
KP-17	11/20/90	2.0	5.0	300	--	--	--	--	--	--
KP-18	11/20/90	2.5	<1.0	4.7	--	--	--	--	--	--
KP-19	11/20/90	2.0	2.3	1,500	--	--	--	--	--	--
KP-20	11/20/90	1.0	4.3	810	--	--	--	--	--	--
KP-21	11/20/90	2.5	3.6	360	--	--	--	--	--	--
Additional Excavation										
In-Place Samples										
KP-SIDEWALL 1	11/29/90	8.0	<30	180	<20	<0.050	<0.050	<0.200	<0.050	<0.050
KP-SIDEWALL 2	11/29/90	8.0	<0.2	<10	<20	<0.001	<0.001	<0.003	<0.001	<0.001
KP-SIDEWALL 3	11/29/90	8.0	<0.2	<10	<20	<0.001	<0.001	<0.003	<0.001	<0.001
KP-BOTTOM 1	11/29/90	25.0	<100	1,600	<20	<0.050	<0.050	<0.200	<0.050	<0.050
Spoil Pile 3										
KP-AE-SP1	11/29/90	1.0	<30	80	<20	--	--	--	--	--
KP-AE-SP2	11/29/90	1.0	<30	50	<20	--	--	--	--	--
KP-AE-SP3	11/29/90	1.0	<30	400	<20	--	--	--	--	--
Soil Borings										
KP-B1	3/6/91	31.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B1	3/6/91	32.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B2	3/6/91	34.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--

(continued)

Table 1 - *continued*

AREA (4)

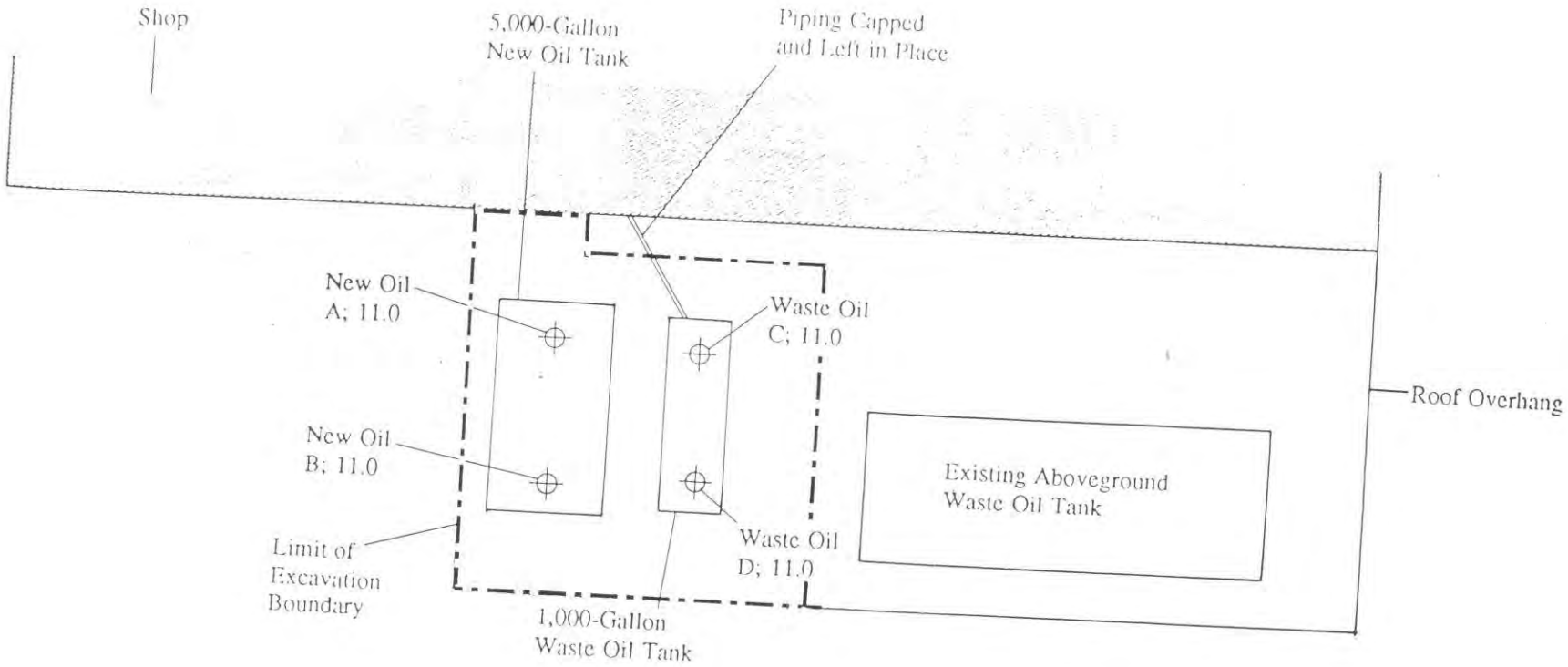
Location	Date	Depth (feet)	Gasoline	Diesel	Motor Oil	Benzene	Toluene	Xylenes	Ethyl-benzene	Lead
SOIL - continued										
KP-B3	3/7/91	25.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
KP-B3	3/7/91	27.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
MW-KP1	3/6/91	25.5	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
MW-KP1	3/6/91	34.0	<1.0	<1.0	--	<0.005	<0.005	<0.005	<0.005	--
GROUNDWATER (mg/L):										
Monitoring Well										
MW-KP1	3/11/91	N/A	<0.050	**1.6**	--	<0.0005	<0.0005	<0.0005	<0.0005	--

Notes: <xx.xx = Less than laboratory detection level.
– = Not analyzed.
xx = Compounds identified above detection levels.
N/A = Not applicable.
Sampling locations are shown in Figure 3.
Laboratory reports for the March 1991 samples are included in Appendix C.

UNDERGROUND TANK EXCAVATION - SHOP

Area (1)

Figure 7



Legend

New Oil A; 11.0 ⊕ Sample Collected 2/6/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 10 Feet

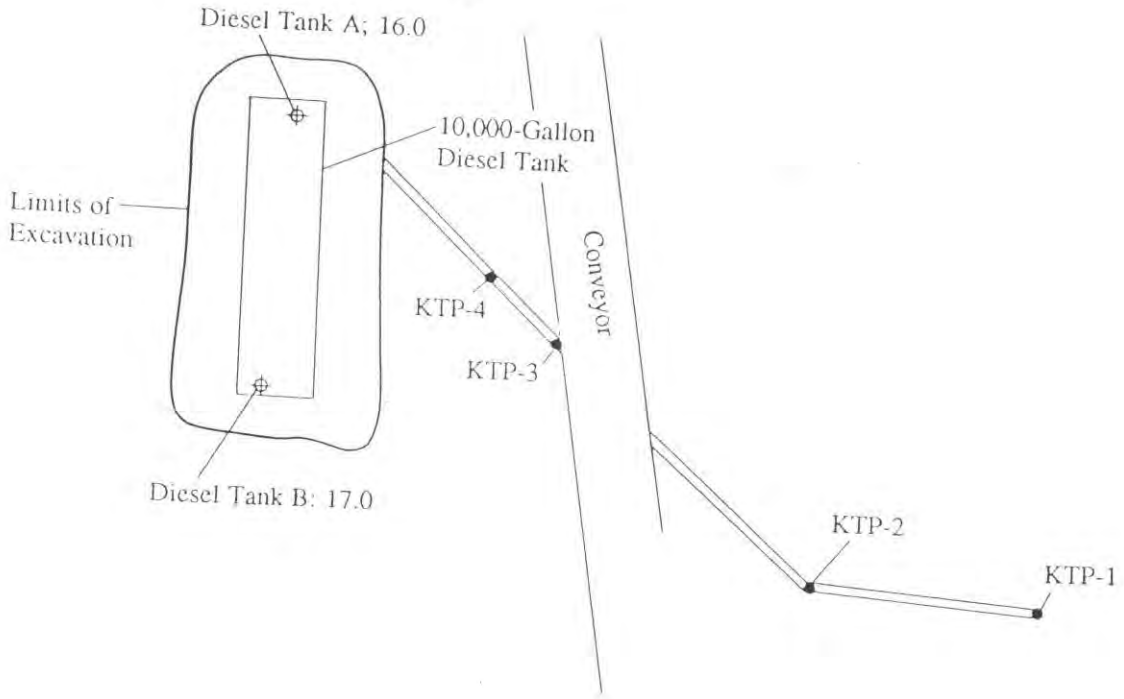
95508-00 4/7/95

BASELINE

UNDERGROUND TANK EXCAVATION - HOT PLANT

Figure 6

Area (2)



Legend

Diesel Tank A; 16.0	⊕	Sample Collected 2/6/95
KTP-1	•	Sample Collected 3/27/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 20 Feet

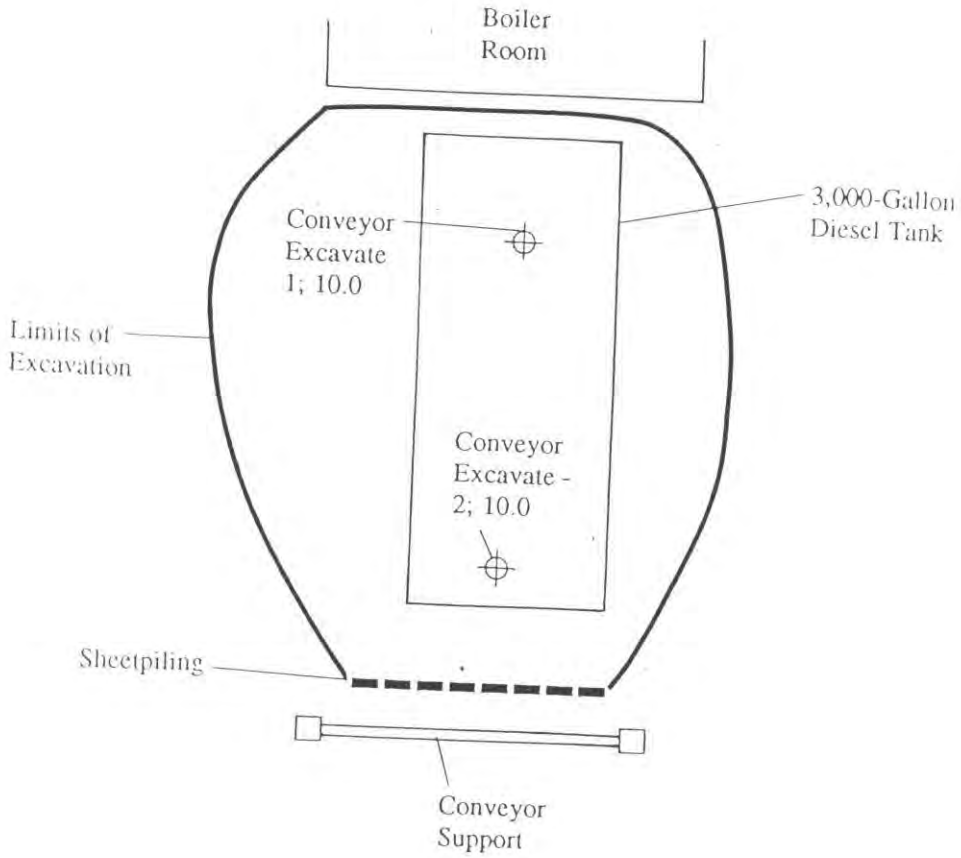
95508-00 4/14/95

BASELINE

UNDERGROUND TANK EXCAVATION - BATCH PLANT

Figure 5

Area (3)



Legend

Conveyor Excavate 1; 10.0 ⊕ Sample Collected 2/6/95

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

0 5 Feet

95508-00 4/7/95

BASELINE

TABLE 2

SUMMARY OF PETROLEUM HYDROCARBON AND VOLATILE ORGANIC COMPOUNDS ANALYSIS, SOIL

Kaiser Sand & Gravel, Pleasanton, California

(mg/kg)

Areas (1), (2), (3)

Sample Location/ Identification	Sample Depth (ft, bgs)	TPH as Gasoline[1]	TPH as Diesel[2]	TPH as Motor Oil[2]	Nonpolar Oil & Grease[3]	Benzene[4]	Toluene[4]	Ethyl-benzene[4]	Xylene[4]	VOCs[5]
BATCH PLANT - Excavation Areas (3)										
Conveyor Excavate-1	10.0	--	2.2[6]	<25	--	<0.005	<0.005	<0.005	<0.005	--
Conveyor Excavate-2	10.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
BATCH PLANT - Stockpile										
Comp Conv. S. Pile (A-D)	0.5-1.0	--	11[6]	56	--	<0.005	<0.005	<0.005	<0.005	--
HOT PLANT - Excavation Areas (3)										
Diesel Tank A	16.0	--	19[6]	59	--	<0.005	<0.005	<0.005	<0.005	--
Diesel Tank B	17.0	--	75	41	--	<0.005	<0.005	<0.005	<0.005	--
KTP-1		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-2		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-3		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
KTP-4		--	<1.0	--	--	<0.005	<0.005	<0.005	<0.005	--
HOT PLANT - Stockpile										
Comp Hot Plant A-D	0.5-1.0	--	42[6]	<250	--	<0.005	<0.005	<0.005	<0.005	--
SHOP - Excavation Areas (1)										
New Oil A	11.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
New Oil B	11.0	--	<1.0	<25	--	<0.005	<0.005	<0.005	<0.005	--
Waste Oil C[7]	11.0	<1	<1.0	<25	28	--	--	--	--	<0.005 to <0.05
Waste Oil D[7]	11.0	<1	<1.0	<25	20	--	--	--	--	<0.005 to <0.05
SHOP - Stockpile										
Comp WO S. Pile[7] (A-D)	0.5-1.0	--	310[6]	5,000	370	--	--	--	--	<0.005 to <0.05

Notes:
TPH = Total petroleum hydrocarbons
bgs = below ground surface
-- = Not analyzed
<x.x = Compound not identified above laboratory reporting limit of x.x
VOCs= volatile organic compounds
Sampling locations are shown in Figures 5 through 7.
Laboratory reports are included in Appendix C.
Chromatograms are included in Appendix C.

1 California LUFT 8015M/5030
2 California LUFT 8015M
3 Method SMWW 17:5520EF
4 EPA Method 8020
5 EPA Method 8240
6 Sample chromatogram does not resemble hydrocarbon standard.
7 Sample also analyzed for semi-VOCs using EPA Method 8270/3550. None of the compounds were identified above the laboratory reporting limits.

TABLE 3

SUMMARY OF METALS ANALYSIS, SOIL
Kaiser Sand & Gravel, Pleasanton, California
(mg/kg)

Sample Location/ Identification	Sample Depth (ft, bgs)	Sb[1]	As[2]	Ba[1]	Be[1]	Cd[1]	Cr[1] (total)	Co[1]	Cu[1]	Pb[3]	Hg[4]	Mo[1]	Ni[1]	Se[5]	Ag[1]	Tl[6]	V[1]	Zn[1]
SHOP - Excavation																		
Waste Oil C	11.0	--	--	--	--	<0.25	39	--	--	<5.0	--	--	59	--	--	--	--	32
Waste Oil D	11.0	--	--	--	--	<0.25	39	--	--	<5.0	--	--	57	--	--	--	--	32
SHOP - Stockpile																		
Comp WO S. Pile (A-D)	0.5-1.0	7.5	<2.5	180	0.17	<0.25	47	9.5	20	5.9	<0.095	1.0	70	<2.5	<0.50	<2.5	28	46
TTLC		500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
STLC		15	5	100	0.75	1	560	80	25	5	0.2	350	20	1	5	7	24	250

Note: -- = Not analyzed.
<x.x = metal not identified above laboratory reporting limit of x.x.
Sampling locations are shown in Figures 5 through 7.
Laboratory reports are included in Appendix C.

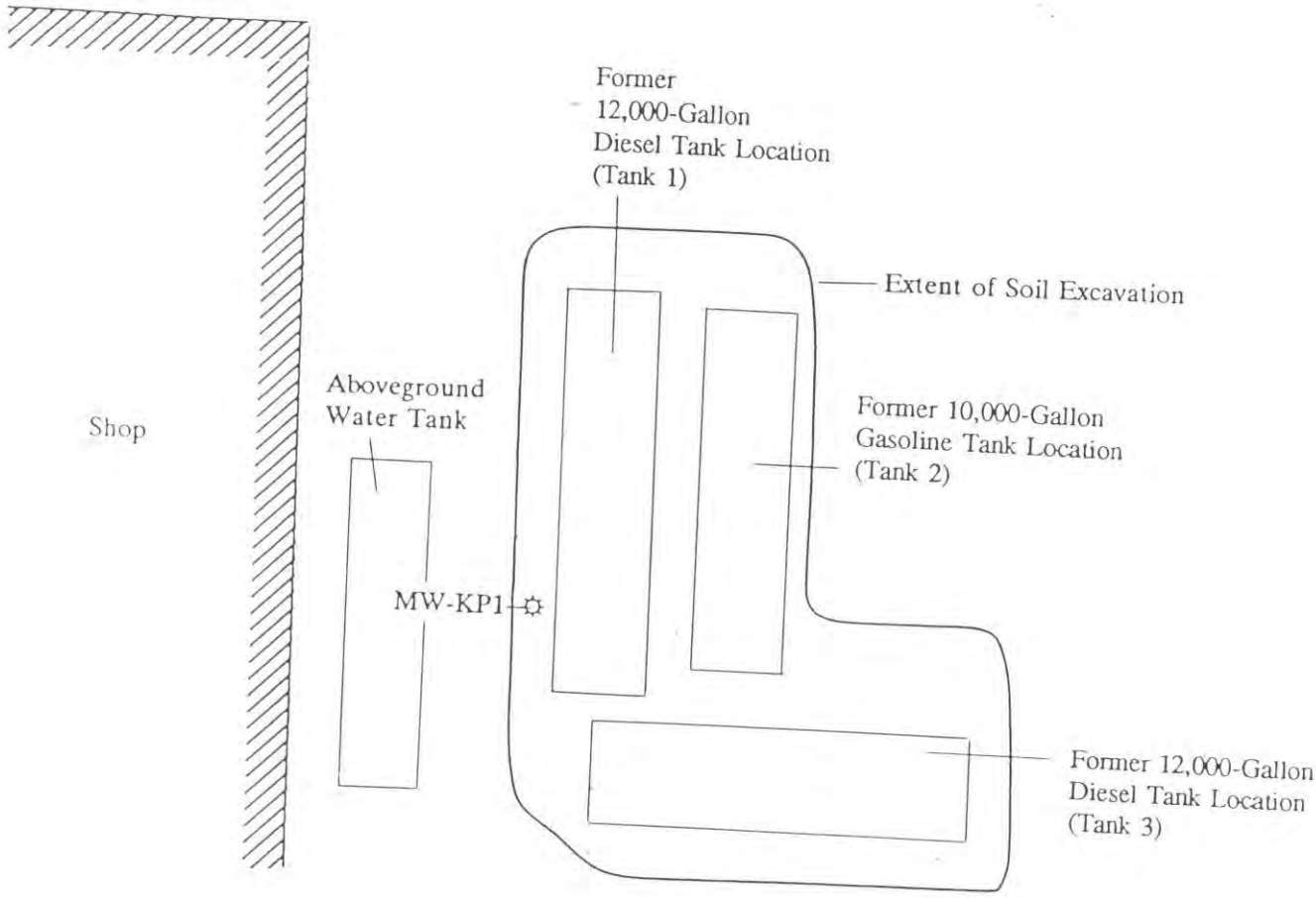
1 EPA Method 6010A.
2 EPA Method 7060.
3 EPA Method 7420/7421.
4 EPA Method 7471.
5 EPA Method 7740.
6 EPA Method 7841.

UNDERGROUND TANK LOCATIONS

Figure 3

WELL LOCATION

Area (4)



Legend

MW-KP1 ☼ Monitoring Well

0 15 Feet

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

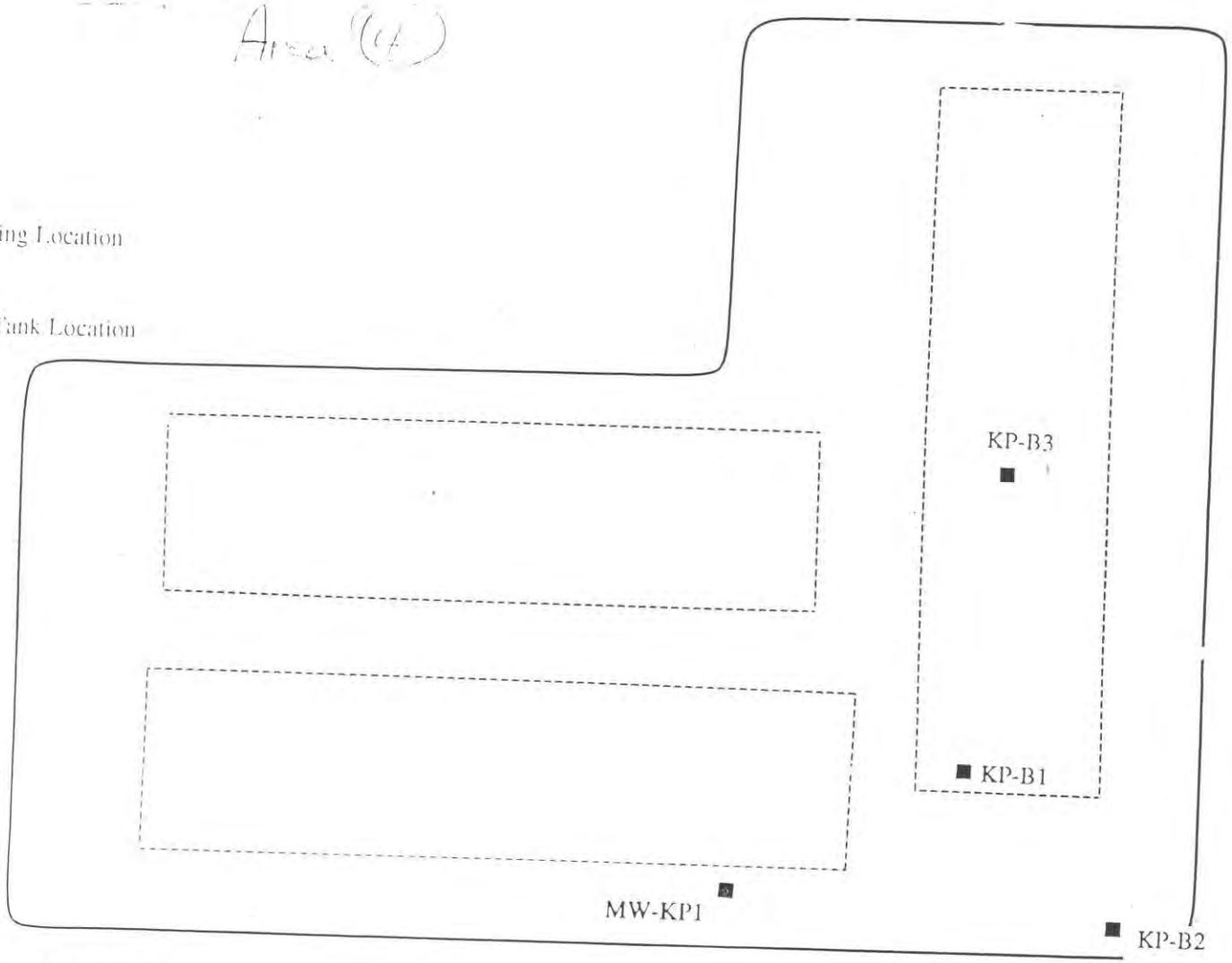
SOIL SAMPLE LOCATIONS

Figure 4

Legend

KP-B1 ■ Soil Boring Location

Former Tank Location



Approximate

0 7.5 Feet

BASELINE

Kaiser Sand and Gravel
3000 Busch Road
Pleasanton, California

UT10-115.00 3/15/06

Area (4)

TABLE 2

SUMMARY OF ANALYTICAL RESULTS, GROUNDWATER
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

(mg/L)

Location	Date	Gasoline[1]	Diesel[1]	Benzene[2]	Toluene[2]	Xylenes[2]	Ethyl-benzene[2]
MW-KP1	03/11/91	<0.050	**1.6**	<0.0005	<0.0005	<0.0005	<0.0005
	06/27/91	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	10/29/91	<0.050	**0.66**	<0.0005	<0.0005	<0.0005	<0.0005
	02/05/92	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	05/11/92	<0.050	**0.18**[3]	<0.0005	<0.0005	<0.0005	<0.0005
	08/12/92	<0.050	<0.050	<0.0005	<0.0005	<0.0005	<0.0005
	11/23/92	--	**0.33**	--	--	--	--
	02/25/93	--	**0.13**	--	--	--	--
	02/15/94	--	<0.050	--	--	--	--
	02/07/95	--	<0.050	--	--	--	--
	02/16/96	--	<0.050	--	--	--	--
Travel Blank	05/11/92	<0.050	--	<0.0005	<0.0005	<0.0005	<0.0005

Notes: mg/L = Milligrams per liter.
x.xx = Compounds identified above detection limit at the indicated concentration.
<xx.xx = Compound not detected at stated reporting limit.
-- = Not analyzed.
Monitoring well location is shown on Figures 3 and 4.
Groundwater sampling form and laboratory report for the 02/16/96 sampling event are included in Attachments A and B.

1 Test Method = California DOHS Method/LUFT Manual, October 1989.
2 Test Method = EPA Method 5030/8020.
3 Laboratory report indicates that compounds in the kerosene range were present in the sample; all hydrocarbons were quantified as if they were within the diesel range.

TABLE 3

WATER LEVEL MEASUREMENTS
Kaiser Sand and Gravel
3000 Busch Road, Pleasanton, California

Well Identification	Date	Depth to Water (feet below TOC)
MW-KP1	03/08/91	27.61
	03/11/91	27.62
	03/18/91	27.59
	06/27/91	27.70
	10/29/91	27.81
	02/05/92	27.77
	05/11/92	27.69
	08/12/92	27.79
	11/23/92	27.83
	02/25/93	26.54
	02/15/94	27.89
	02/07/95	27.61
	02/16/96	27.85

Notes: TOC = Top of casing.
Monitoring well location is shown on Figures 3 and 4.
Total depth of monitoring well is 32.1 feet below TOC.

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location	Kaiser Sand and Gravel, Pleasanton	Boring No.	MW-KP1
Driller	Aqua Science Engineers	Project No.	UT10115-00
Method	Hollow-stem cont. flight	Date	3/6/91
Logger	WKS Datum NA Bore size 8-inch	Casing size	N/A

Depth	Graphic	Lithology	Notes
0	GW	Yellowish brown, sandy GRAVEL, moist (backfill). Subangular to subrounded clasts, 1/2-1/4" diameter.	≈20% sand
1			
2			
3			
4			
5			
6			
7		Decrease in sand content.	
8			
9			
10			

Scale: 1 inch = 1.5 feet

Signature

(3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location Kaiser Sand and Gravel, Pleasanton
Driller Aqua Science Engineers
Method Hollow-stem cont. flight
Logger WKS Datum NA Bore size 8-inch

Boring No. MW-KP1
Project No. UT10115-00
Date 3/6/91
Casing size N/A

Depth	Graphic	Lithology	Notes
10	GW		
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Scale: 1 inch = 1.5 feet

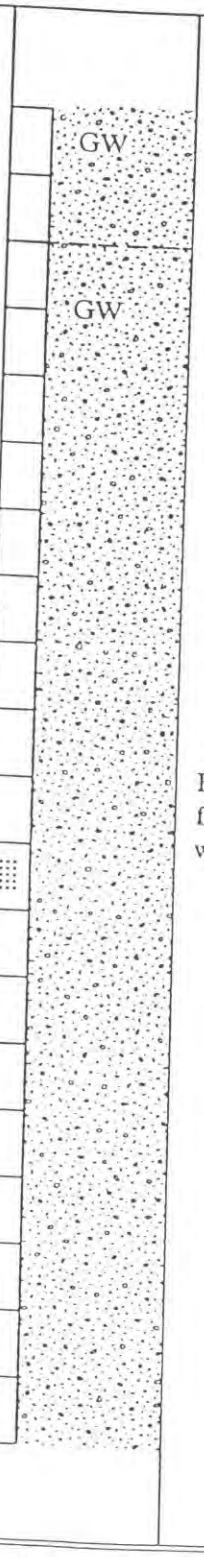
Signature _____ (3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location Kaiser Sand and Gravel, Pleasanton
Driller Aqua Science Engineers
Method Hollow-stem cont. flight
Logger WKS Datum NA Bore size 8-inch

Boring No. MW-KP1
Project No. UT10115-00
Date 3/6/91
Casing size N/A



Depth	Lithology	Notes
20		Used 5-foot continuous sampler, auger driven no recovery to 25 feet.
21		
22		Used California modified sampler (2.0 feet), no recovery for one foot.
23		
24		
25	Brown to pale yellowish brown, silty, sandy GRAVEL, fine- to medium-grained sand, moist to becoming wet at 28.5 feet.	7-7-10-8 (blow count) ≈5% silt ≈10% sand
26	Subangular to subrounded clasts, 1/4-1/2" diameter.	
27		5-4-6
28 ▼		Some areas becoming wet at shoe end.
29		4-6-8-
30		

Scale: 1 inch = 1.5 feet

Signature _____

(3/20/91)

DRILLING LOG

BASELINE
5900 Hollis Street, Suite D
Emeryville, CA 94608
(415) 420-8686

Location	Kaiser Sand and Gravel, Pleasanton	Boring No.	MW-KP1
Driller	Aqua Science Engineers	Project No.	UT10115-00
Method	Hollow-stem cont. flight	Date	3/6/91
Logger	WKS Datum NA Bore size 8-inch	Casing size	N/A

Depth	Graphic	Lithology	Notes
30	GW		-5 (blow count) Used 1.5-foot sampler.
31			6-9-5 Slough material first foot; used 2-foot sampler.
32	SP	Yellowish brown SAND, fine- to medium-grained, wet.	
	GW	Brown, silty, sandy GRAVEL, fine- to medium-grained sand, wet.	3-4-6-10 No recovery except for 1/2-foot.
33		Subangular-subrounded clasts, 1/4-1/2" diameter.	
	GC	Yellowish brown, clayey GRAVEL, medium to low plasticity, wet.	
34		Subrounded clasts, 1/4" diameter.	
	CL		5-12-18-23
		Very dark gray, silty, sandy CLAY, low plasticity, rootlets, wet.	≈10% silt ≈35% sand
35			
		Total depth = 35.5 feet	
36			
37			
38			
39			
40			

Scale: 1 inch = 1.5 feet

Signature _____ (3/20/91)

Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9
ACEH Case #RO0002952 and
Geotracker Global ID #SL0600101555
Hanson Aggregates Radum Facility
3000 Busch Road
Pleasanton, Alameda County, California

October 26, 2007
001-09567-02

Prepared for
Hanson Aggregates Northern California
3000 Busch Road
Pleasanton, California 94566

Prepared by
LFR Inc.
1900 Powell Street, 12th Floor
Emeryville, California 94608

Hanson Aggregates West Region
3000 Busch Road
Pleasanton, CA 94566-8403

October 26, 2007

Mr. Jerry Wickham
Alameda County Health Care Services
Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: **Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID #SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road Pleasanton, Alameda County, California**

Dear Mr. Wickham:

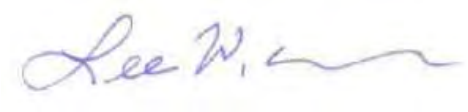
The enclosed "Site Investigation Report for the Eastern Portion of AOC #2 and AOCs #3 through #9, ACEH Case #RO0002952 and Geotracker Global ID#SL0600101555, Hanson Aggregates Radum Facility, 3000 Busch Road Pleasanton, Alameda County, California" ("the SI Report") was prepared by LFR Inc. (LFR) on behalf of Hanson Aggregates Northern California ("Hanson") for the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California ("the Site"). This report presents the findings of additional subsurface investigations conducted during July 2007 by LFR to further characterize the extent of contamination in specific areas of concern (AOCs) at the Site. The scope of work for the investigations conducted was described in a work plan that was submitted to Alameda County Environmental Health (ACEH) on May 16, 2007, and was approved by ACEH on June 22, 2007.

The investigations completed during July 2007 included advancing temporary soil borings to collect depth-discrete soil samples and grab groundwater samples in AOCs #2, #3, #7, and #8, and shallow sediment samples and a composite surface-water sample from the storm-water retention pond in AOC #6. In addition, four existing groundwater monitoring wells were located, purged, and sampled. This report includes an overview of environmental conditions, a summary of previous investigations conducted by LFR and other consultants, and a description of the field investigations completed during July 2007, and presents and discusses the results of the investigations.

As required, this report will be submitted electronically via the Alameda County Environmental Cleanup Oversight Program FTP website, and via the Regional Water Quality Control Board's Geotracker electronic submittal system.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report are true and correct to the best of my knowledge. If you have any questions or comments concerning this SI Report, please call me at (925) 426-4170 or Katrin Schliewen of LFR at (510) 652-4500.

Sincerely,



Lee W. Cover
Environmental Manager
Hanson Aggregates Northern California

Attachment

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8 Site Plan Showing Areas of Concern and Existing Groundwater Monitoring Wells Sampled

APPENDICES

A Soil Boring Permit

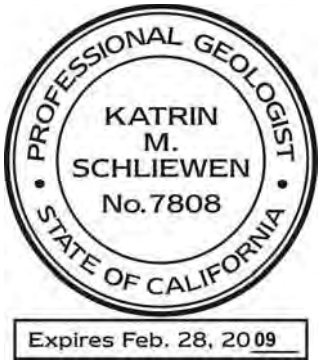
B Laboratory Certified Analytical Reports

C Soil Boring Logs

D Groundwater Monitoring Well Sampling Field Sheets

CERTIFICATIONS

LFR Inc. has prepared this Site Investigation Report on behalf of Hanson Aggregates Northern California in a manner consistent with the level of care and skill ordinarily exercised by professional geologists and environmental scientists. This report was prepared under the technical direction of the undersigned California Professional Geologist.



October 26, 2007

Katrin M. Schliewen, P.G. — Date
Senior Hydrogeologist
California Professional Geologist No. 7808

October 26, 2007

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EXECUTIVE SUMMARY

This Site Investigation Report presents the findings of the additional investigations conducted at the Hanson Aggregates Radum Facility ("the Site") during July 2007. The purpose of the investigations was to further characterize the extent of affected soil and groundwater in areas of concern (AOCs) #2, #4, #6, #7, and #8. The environmental investigations were conducted according to the scope of work described in the May 16, 2007 "Work Plan for Additional Site Characterization at the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California," which was submitted to Alameda County Environmental Health (ACEH) and subsequently approved by ACEH on June 22, 2007, with certain modifications. Additional investigations are currently being conducted at AOC #1 (the former hot mix asphalt plant; ACEH Case Number RO0002941) under a separate scope of work, and the results of that investigation will be submitted to ACEH under separate cover on November 30, 2007.

The July 2007 investigations consisted of advancing a total of 16 temporary soil borings to depths ranging from approximately from 10 to 70 feet below ground surface. The purposes of the soil borings were to collect soil samples for lithologic logging and to collect depth-discrete soil samples and grab groundwater samples for laboratory analyses. Shallow sediment and surface-water samples were collected from the storm water retention pond for laboratory analyses. In addition, samples were collected from four existing groundwater monitoring wells for laboratory analyses. All analytical results were compared to the Environmental Screening Levels (ESLs) for soil or water beneath commercial/industrial land use areas published by the Regional Water Quality Control Board. The investigation and analytical results are presented and discussed in this report.

The analytical results of the soil and groundwater samples collected during the recent investigations have substantiated that the primary compounds of concern in soil and groundwater at the Site are total petroleum hydrocarbons (TPH) as diesel (TPHd) and TPH as motor oil (TPHmo). With a few exceptions, no other organic compounds were detected in soil and water samples collected, including TPH as gasoline (TPHg); volatile organic compounds (VOCs); benzene, toluene, ethylbenzene, and total xylenes (BTEX); fuel oxygenates; lead scavengers; semivolatile organic compounds (SVOCs); pesticides; and polychlorinated biphenyls (PCBs).

VOCs were detected in one grab groundwater sample at concentrations below the ESLs. The metals arsenic, cobalt, and chromium were detected in several samples at concentrations that exceeded the ESLs; however, these concentrations are within ranges published for naturally occurring metals detected in soils in the San Francisco Bay Area.

Results from these investigations, evaluated in conjunction with results from previous investigations, indicate that AOCs #2, #6, and #7 have been sufficiently characterized and that no additional investigations are warranted for these areas. Additional

subsurface investigations may be required to confirm an elevated TPHmo concentration detected in a grab groundwater sample collected from one soil boring at AOC #3. However, soil and grab groundwater samples collected from nearby sample locations (at AOC #3) indicate that this area has not been significantly affected by petroleum hydrocarbons.

LFR Inc. (LFR) does recommend that additional subsurface investigations be conducted at AOC #8 (SS-123 area), to further characterize the lateral extent of petroleum-affected groundwater to the south in the SS-123 area. Previous consultants have concluded that groundwater in this area may be perched; this has not been confirmed. LFR also recommends re-sampling existing groundwater monitoring well 3S/1E 10D8, located north of Lake I, to confirm the SVOC and dissolved mercury concentrations detected in the groundwater sample collected from this well.

1.0 INTRODUCTION

This Site Investigation Report presents the results and findings of additional subsurface investigations conducted by LFR Inc. (LFR) on behalf of Hanson Aggregates Northern California ("Hanson") to confirm and further assess the extent of affected soil and groundwater in areas previously identified as areas of concern (AOCs) at the Hanson Aggregates Radum Facility, located at 3000 Busch Road, Pleasanton, California ("the Site"; Figure 1). To facilitate the investigation of environmental conditions at the Site, LFR has subdivided the approximately 1,000-acre Site into nine AOC, as illustrated on Figure 2. The scope of work for the investigations conducted at the Site was described in the "Work Plan for Additional Site Characterization at the Hanson Aggregates Radum Facility, 3000 Busch Road, Pleasanton, California," submitted to Alameda County Environmental Health (ACEH) on May 16, 2007 ("the Work Plan"). The Work Plan was approved by ACEH on June 22, 2007, with modifications to the scope of work including advancing additional soil borings, collecting additional samples, and conducting additional analyses. ACEH is the regulatory agency overseeing the environmental characterization of the Site under ACEH case number #RO0002952 (Geotracker Global ID #SL0600101555).

In accordance with the scope of work in the Work Plan and as approved by ACEH, LFR conducted investigations that included collecting soil, sediment, surface-water, and groundwater samples at locations in the eastern portion of AOC #2 and in AOCs #3, #6, #7, and #8 (Figure 2). As described further below, no additional investigations were necessary in the western portion of AOC #2 and at AOCs #4, #5, and #9, and the report of the investigations planned to be conducted in AOC #1 (the former hot mix asphalt plant area) will be completed under a separate scope of work. In addition, in anticipation of a property transfer from Hanson to Legacy Partners ("Legacy"), LFR collected groundwater samples from existing groundwater monitoring wells owned by Alameda County Flood Control and Water Conservation District Zone 7 ("Zone 7") and located on the Site. Results for samples collected from existing groundwater monitoring wells are also presented in this report.

This report summarizes field activities performed at the Site during July 12 through 25, 2007, and presents and discusses results from these field activities. This report is organized as follows.

- Section 2.0 presents a description of the Site, the site history and potential environmental impacts, a summary of previous environmental investigations conducted at the Site, and an overview of regulatory oversight to date.
- Section 3.0 describes the methodology of the investigations conducted.
- Section 4.0 presents the results of the environmental investigations conducted to confirm or further characterize the extent of contamination previously identified in various AOCs of the Site.

- Section 5.0 describes the methodology to sample existing deep groundwater monitoring wells and presents the results of the well sampling.
- Section 6.0 presents the conclusions and recommendations developed based on the results of the environmental investigations and well sampling.
- Section 7.0 defines LFR's professional limitations.
- Section 8.0 provides a reference list of primary documents related to environmental investigations conducted at the Site to date.

2.0 SITE HISTORY OF POTENTIAL ENVIRONMENTAL IMPACTS AND PREVIOUS INVESTIGATIONS

2.1 Site Description and History

The Site is located at 3000 Busch Road, Pleasanton, California, and consists of approximately 1,050 acres located partly within the city limits of Pleasanton and partly within an unincorporated area of Alameda County (Figures 1 and 2). Approximately two-thirds of the Site consist of large ponds or lakes, namely Lake I, Lake H, and Cope Pond, created during historical aggregate mining operations (Figure 2). The remaining approximately 320 acres of the Site (generally the southern third) consist of developable land. As described in the Phase I Environmental Site Assessment (ESA) by ENV America Inc. (ENV 2006a), several buildings remain on the Site, including Hanson offices, a minimally used heavy equipment maintenance shop and two warehouses, an idle truck maintenance shop currently occupied and used by the City of Pleasanton garbage company, and several smaller structures including temporary trailers and a lube shed associated with the heavy equipment maintenance shop. Structures previously associated with the historical mining and aggregate product manufacturing, including the former hot mix asphalt and concrete batch plants, have been removed from the Site. Partial structures, including concrete foundations and miscellaneous debris, remain within the former hot mix asphalt plant area in the southwestern corner of the Site (AOC #1; Figure 2).

As described in ENV's Phase I ESA report, mining of sand and gravel in the Livermore-Amador Valley began prior to 1900. Mining operations for aggregate resources at the Site were begun in 1938 by Kaiser Sand and Gravel. Reportedly, as sections of the property were mined out, the former mining pits were used for storage and/or as disposal ponds for water (from dewatering of new pits) and fine-grained sediments (silt and sand) washed out of the aggregate material. In addition, some mining pits were likely backfilled with debris and mine waste, as is evident from debris encountered during drilling. Hanson purchased the property in 1991 and continued mining operations until 2001. Mining was discontinued at that time due to lack of available aggregate materials.

Within the former mining operations areas (e.g., the former hot mix asphalt and concrete batch plants), several former underground storage tanks (USTs) were used to store fuel products, including gasoline, diesel, or used or new motor oil. As described below, historical mining and aggregate processing operations at the Site (in particular in the former hot mix asphalt plant area) have resulted in localized petroleum hydrocarbon-affected soil and groundwater beneath the Site.

2.2 Regional and Site Geology and Hydrogeology

2.2.1 Regional Geology and Hydrogeology

The regional geology and hydrogeology summarized in this section are based on information provided in the most recent Zone 7 Annual Report for the Groundwater Management Program (Zone 7 2007). The Hanson Radum property is located in the Livermore-Amador Valley, an east-west trending valley surrounded by north-south trending faults and hills that are part of the Diablo Range. The Site lies within the Main Basin of the Livermore-Amador Valley Groundwater Basin and, more specifically, within the Amador Sub-Basin (Zone 7 2007).

The regional geology consists primarily of alluvial deposits (fan, stream, and lake) that range in thickness from a few feet at the margins to almost 800 feet in the west-central portions of the valley (Zone 7 2007). The alluvial deposits consist primarily of gravels and sands and are underlain by the Livermore Formation, which consists of relatively less permeable clayey gravels and sands, and silts and clays. Two major aquifer zones have been identified: the "Upper Aquifer Zone" and the "Lower Aquifer Zone." The Upper Aquifer Zone is generally unconfined and consists of unconsolidated coarse-grained alluvial sediments (primarily sandy gravel and sandy clayey gravel) encountered beneath surficial clays and between approximately 20 to 40 feet below ground surface (bgs) and 80 to 150 feet bgs. Permeable sediments encountered beneath the Upper Aquifer Zone and the underlying clay aquitard are grouped into the Lower Aquifer Zone, which is semi-confined to confined.

2.2.2 Site Geology and Hydrogeology

Subsurface investigations conducted by LFR during July 2007 have encountered unconsolidated sediments consisting predominantly of clays and silts with gravel and intervals of coarser-grained gravels and sands. Because of the historical activities at the Site, some areas may consist of native sediments while others may consist of fill material. The locations of the former aggregate mining pits are not well defined. In certain areas, including the SS-123 area (AOC #8), concrete or cement material was encountered during drilling (at approximately between 10 and 30 feet bgs), indicating that historical mining pits likely were located in this area and subsequently filled by debris from the former mining operations.

With the exception of the SS-123 area (AOC #8), groundwater beneath the Site has generally been encountered approximately between 45 and 65 feet bgs. During the July 2007 subsurface investigations summarized in this report, groundwater was encountered approximately between 65 and 70 feet in temporary soil borings located in AOCs #2, #3, and #7. During a previous investigation conducted in AOC #1 in November 2006, groundwater was encountered in temporary soil borings approximately between 45 and 55 feet bgs. The difference in depth to groundwater between the July 2007 and the November 2006 investigations may accurately define differences in the depth to groundwater in the different areas of the Site, or may reflect seasonal variations. During the July 2007 investigations, depth to groundwater also was measured in four existing groundwater monitoring wells to be approximately between 53 and 57 feet below the top of the well casing (TOC), which is equivalent to approximately 50 to 54 feet bgs assuming 3-foot well risers. However, these four monitoring wells have well screens deeper than 170 feet bgs and possibly are not monitoring the same shallow groundwater encountered in the temporary soil borings that were advanced to a maximum depth of 75 feet bgs.

In the SS-123 area, groundwater was encountered between 25 and 30 feet bgs during LFR's investigations in July 2007 and ENV's investigations conducted between February and May 2007. ENV has concluded that this represents a perched groundwater zone; however, the presence of a perched groundwater zone in this area has not been confirmed.

The local groundwater flow direction and gradient beneath the Site currently is not known. New shallow groundwater monitoring wells were installed in AOC #1 in October 2007. Water-level elevations measured at these new wells will be used to assess the local groundwater flow direction and gradient in the southwestern portion of the Site.

2.3 Summary of PECs/RECs and Previous Environmental Site Investigations

Several subsurface investigations have been conducted at the Site to date by various consultants, including Baseline Environmental Consulting ("Baseline"), ENV, Brown & Caldwell (B&C), and LFR. The investigations conducted by Baseline were conducted on behalf of Hanson during 1991 and 1995 and predominantly were associated with the removal of former USTs. ENV completed several investigations on behalf of Legacy during 2006 and 2007, including a Phase I ESA and a Phase II ESA, and additional subsurface sampling in randomly selected locations. These investigations were conducted as part of Legacy's due diligence work prior to entering into a purchase agreement with Hanson for the Site. B&C completed three investigations on behalf of Hanson during 2006 and 2007, including a Phase I ESA, a limited Phase II ESA, and a subsurface investigation to assess soil and groundwater quality near two former USTS removed from approximately north of the idle truck maintenance shop in 2003. Based on the results of the B&C subsurface investigations, regulatory closure for these two former USTs was granted in June 2007.

LFR conducted an additional Phase II subsurface investigation in the former hot mix asphalt plant area (AOC #1) in November 2006 on behalf of Hanson to confirm previous findings by ENV and to further characterize the extent of suspected petroleum hydrocarbon contamination. Based on the results of LFR's November 2006 investigation, Hanson reported to ACEH the presence of elevated concentrations of petroleum hydrocarbons in soil and groundwater beneath the former hot mix asphalt plant area. Because of the large number of individual investigations conducted at the Site by various consultants, ACEH requested that a single document be prepared presenting a summary of all potential or recognized environmental concerns (PECs or RECs) on a site-wide basis.

On May 16, 2007, LFR submitted the Work Plan, which included a summary of the history of the Site and a detailed summary of site-wide environmental conditions based on results from investigations conducted by LFR and other consultants (LFR 2007a). To facilitate the data review and to focus future proposed investigations at the Site, LFR defined the nine AOCs that contained one or more PECs or RECs. In order to identify a PEC or REC, LFR compared all available analytical results to the Environmental Screening Levels (ESLs) for commercial/industrial land use areas developed by the Regional Water Quality Control Board (RWQCB 2005). Concentrations were considered elevated, and a PEC or REC was identified, based on whether analytical results exceeded the ESLs. The nine AOCs are shown on Figure 2 and are described below.

- AOC #1 Former Hot Mix Asphalt Plant Area (investigation being conducted during October 2007 and results will be presented under separate cover)
- AOC #2 Idle Truck Maintenance Area
- AOC #3 Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Temporary Soil Boring EB-35
- AOC #4 Former Concrete Batch Plant Area
- AOC #5 Former Mining Operations Area
- AOC #6 Storm-Water Retention Pond
- AOC #7 PEC Identified by Temporary Soil Boring SS-31
- AOC #8 PEC Identified by Temporary Soil Boring SS-123
- AOC #9 Vulcan Materials Company Storm-Water Runoff Area

The following sections present a brief overview of known site conditions in each of the AOCs based on the more detailed information presented in the Work Plan. Site maps were prepared for each individual AOC and were presented in the Work Plan. The individual site maps have been updated for this report to include results from the subsurface investigations completed recently by ENV (ENV 2007c) and by LFR (reported herein). Figures 3 through 7 present updated detailed maps of AOCs #2, #3, #6, #7, and #8, respectively. In agreement with ACEH and as described below,

PECs/RECs within AOC #1 have been further characterized under a separate scope of work and the results of that investigation will be presented under separate cover. As such, a site plan for AOC #1 and detailed site description and history are not included in this report.

2.3.1 AOC #2: Idle Truck Maintenance Area

The former idle truck maintenance area is located in the west-central portion of the Site (AOC #2; Figures 2 and 3). The eastern portion of AOC #2 contains several structures, including the idle truck maintenance shop currently used by the Pleasanton Garbage Service Inc. and several trailers. Approximately seven former USTs have been removed from this AOC; these have been investigated and closed to the satisfaction of regulatory oversight agencies. An inactive 640-foot-deep water supply well owned by Zone 7, well 3E/1S 15F3, also known as well Kaiser #6, is located southwest of the idle truck maintenance shop and was sampled by ENV in February 2007 (sample name W-1; Figure 3).

The western portion of AOC #2 contains the idle truck maintenance yard and mostly undeveloped areas. Based on previous investigations, a PEC was identified near the northeastern corner of the maintenance yard during the Phase II ESA by ENV, based on the analytical results from soil samples collected from temporary soil boring EB-31. Former boring EB-31 was advanced by ENV reportedly because a former "waste pit" or disposal pond existed in this portion of the Site (ENV 2006b). Analytical results identified that the soil sample collected from approximately 10 feet bgs slightly exceeded the ESL for total petroleum hydrocarbons (TPH) as diesel (TPHd). Other soil samples collected from above and below the 10-foot interval did not exceed the ESLs.

LFR recommended that this PEC and data gap identified by the results from former soil boring EB-31 be further characterized laterally.

2.3.2 AOC #3: Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Temporary Soil Boring EB-35

The heavy equipment maintenance area and soil boring EB-35 are located in the north-central portion of the Site (AOC #3; Figures 2 and 4). This area encompasses several existing buildings and/or structures that were identified as PECs or RECs in the Work Plan, such as a heavy equipment maintenance shop and two warehouses (no longer significantly in use), the lube shed associated with the maintenance shop, a truck wash rack, sump, and associated oil-water separator, and two aboveground waste oil tanks. In addition, one active transformer located approximately at the northwestern corner of the building housing the Hanson offices was identified. Former soil boring EB-35 was advanced in a vacant area approximately 2,000 feet northeast of the Hanson offices as part of ENV's random sampling program (ENV 2007a). Although elevated concentrations of TPH were detected in shallow soil samples collected in the vicinity of

former boring EB-35, no known or suspected historical activities were reported to have taken place in this portion of the Site.

Following a review of subsurface investigations conducted by B&C and ENV, LFR identified only two PECs in AOC #3. Two soil samples collected from approximately 2 and 2.5 feet bgs near the northeastern corner of the lube shed resulted in TPHd concentrations that exceeded the ESL. Also, the soil samples collected from approximately 2 feet bgs from former soil boring EB-35 contained TPHd and TPH as motor oil (TPHmo) at concentrations above the ESLs. In the Work Plan, LFR recommended that additional subsurface investigations be conducted to further characterize the lateral extent of petroleum hydrocarbons in shallow soil in the vicinity of former soil borings B-1 and EB-35.

2.3.3 AOC #4: Former Concrete Batch Plant Area

The former concrete batch plant was located in the southwestern portion of the (AOC #4; Figure 2). The concrete batch plant was operated until 2004 when the majority of the equipment was removed. No structures remain from these operations, although four broken aboveground plastic tanks remain that likely contained plasticizers. One former diesel UST was removed in 1995, and confirmation sampling resulted in the receipt of a UST case closure letter from a regulatory agency (ACEH 1998). As discussed in the Work Plan, subsurface investigations conducted by ENV confirmed the former concrete batch plant operations did not significantly affect the subsurface and LFR did not identify any data gaps. Therefore, no additional subsurface investigations were proposed in the Work Plan.

2.3.4 AOC #5: Former Mining Operations Area

The former mining operations area was located in the central portion of the Site (AOC #5; Figure 2). Mining operations were conducted until 2004, when the majority of the equipment was removed. All that remains in this area are concrete slabs, large piles of broken concrete, and areas of bare earth. As discussed in the Work Plan, subsurface investigations conducted by ENV confirmed that the former mining operations area did not significantly affect the subsurface and LFR did not identify any data gaps. Therefore, no additional subsurface investigations were proposed in the Work Plan.

2.3.5 AOC #6: Storm-Water Retention Pond

The storm-water retention pond is located along the western boundary of the Site on the northern side of Busch Road adjacent to the Kiewit property (AOC #6; Figures 2 and 5). According to Hanson, the source of the water to this pond is surface runoff water diverted from the Kiewit property, the Pleasanton Garbage Service Inc. operations, and the Hanson property. There are three large-diameter (approximately 12- to 20-inch-diameter) pipes visible that appear to discharge water from these properties into the

pond; one pipe is located near the southwestern corner of the pond and two pipes are located near the southeastern corner of the pond.

ENV reported that sediment and surface-water samples collected from this pond in 1992 contained detectable concentrations of petroleum hydrocarbons (ENV 2006a). Surface-water and sediment samples subsequently were collected from the storm-water retention pond by ENV and B&C in 2006. Analytical results from one of the sediment samples and from the one surface-water sample, both collected near the southeastern corner of the pond by B&C, contained TPHd and TPHmo concentrations that exceeded the ESLs. In the Work Plan, LFR recommended that additional shallow sediment and surface-water samples be collected to confirm these results.

2.3.6 AOC #7: PEC Identified by Temporary Soil Boring SS-31

Temporary soil boring SS-31 was advanced by ENV approximately near the southeastern corner of Lake I (AOC #7; Figures 2 and 6), as part of its subsurface investigations conducted in randomly selected locations (ENV 2007a). LFR is not aware of any historical mining operations in this portion of the Site. The soil samples collected from approximately 2 and 40 feet bgs from former boring SS-31 contained TPHd and TPHmo concentrations that exceeded the ESLs. Based on these results, LFR recommended that four temporary soil borings be advanced in step-out locations to collect additional soil samples to characterize the lateral and vertical extent of petroleum hydrocarbon-affected soil in this area. Because the deepest soil sample collected contained elevated concentrations of TPH, in the Work Plan LFR also recommended the collection and analysis of grab groundwater samples in this area.

2.3.7 AOC #8: PEC Identified by Temporary Soil Boring SS-123

As part of its subsurface investigations conducted in randomly selected locations, ENV advanced temporary soil boring SS-123 in the area located between the Vulcan Materials Company (VMC) property and the former mining operations area (AOC #8; Figures 2 and 7; ENV 2007a). LFR is not aware of any historical mining operations that may have taken place in this portion of the Site. Analytical results for soil samples collected from former soil boring SS-123 in January 2007 indicated the presence of petroleum hydrocarbon-affected soil at depths of approximately 20 to 40 feet bgs. Based on these results, ENV advanced four additional temporary soil borings located approximately 25 feet to the north, east, south, and west of soil boring SS-123 in March 2007. Analytical results from soil and grab groundwater samples contained TPHd and TPHmo at concentrations that exceeded the ESLs in soil samples collected from approximately between 2 and 30 feet bgs, and in grab groundwater samples collected from approximately 30 feet bgs in each of the four soil borings.

Based on the results of the March 2007 investigation, ENV concluded that the groundwater encountered approximately between 25 to 30 feet bgs represented a perched groundwater interval (ENV 2007b), and that additional characterization was

necessary. ENV proposed to conduct a third investigation in May 2007, consisting of additional step-out temporary soil boring locations.

When LFR submitted the Work Plan to ACEH on May 16, 2007, the results of ENV's third investigation conducted during May 2007 in this area were not available. LFR did not make any recommendations for additional investigations in the Work Plan, pending the results of ENV's investigation. Subsequently, a draft summary report presenting the results from ENV's third investigation was made available to LFR on July 3, 2007, and LFR later obtained a copy of the final report dated June 2007 from the ACEH on-line document library (ENV 2007c).

According to ENV's June 2007 report, four temporary soil borings were advanced in locations stepping out approximately 125 feet to the east, south, west, and north of the original SS-123 location (Figure 5). Former soil borings SS-123(E) through SS-123(H) were advanced to depths of approximately 30 to 35 feet bgs. Elevated TPHd and TPHmo concentrations were detected in a depth-discrete soil sample collected from approximately 5 feet bgs in former soil boring SS-123(G) located farthest west. Elevated TPHd concentrations were detected in the soil samples collected from approximately 15 feet bgs from former soil borings SS-123(H), located to the north, and SS-123(E), located to the east. No other soil samples collected from the three soil borings advanced by ENV at locations to the west, north, and east contained elevated hydrocarbon concentrations. In addition, grab groundwater samples collected from former soil borings SS-123(E), SS-123(G), and SS-123(H) did not contain TPHd concentrations above the ESL, and TPHmo was not detected above the laboratory reporting limit. Based on these results, the lateral and vertical extents of hydrocarbon contamination have been sufficiently characterized to the west, north, and east of former boring SS-123.

Of the four step-out locations advanced by ENV, only the southernmost soil boring (SS-123(F)) contained elevated petroleum hydrocarbons in soil samples and in the grab groundwater sample. Soil samples collected from approximately 5, 10, 15, and 20 feet bgs contained TPHd concentrations that exceeded the ESL and the 5-foot soil sample contained TPHmo at a concentration that exceeded the ESL. The grab groundwater sample contained TPHd and TPHmo at concentrations that exceeded the ESL (Figure 5; ENV 2007c).

Based on ENV's draft results, LFR planned to advance four additional temporary soil borings in the vicinity of former soil boring SS-123 during the July 2007 site-wide investigations, to further assess the lateral extent of petroleum-affected soil and groundwater in this area. Three soil boring locations were identified as step-out locations from former soil boring SS-123(F). One soil boring location was selected to be approximately adjacent to the original soil boring SS-123, in order to collect continuous core samples and create a more detailed soil boring log (ENV collected soil samples at approximately every 10 feet), and to collect a grab groundwater sample (ENV did not collect a grab groundwater sample from former boring SS-123). LFR

planned to collect depth-discrete soil samples and grab groundwater samples from each soil boring.

2.3.8 AOC #9: Vulcan Materials Company Storm-Water Runoff Area

The VMC property is located adjacent to the Site and to the east and is an active aggregate mining and product facility. The VMC runoff area is located along the southeastern edge of the Site (AOC #9; Figure 2). According to the Phase II ESA report by ENV, previous reports indicated that surface-water runoff from the VMC property onto the Site has occurred in the past (ENV 2006b). Reportedly, a berm was installed between the VMC property and the Site to control surface-water runoff; the current condition of this berm could not be determined by LFR or Hanson.

ENV collected three shallow soil samples from the VMC storm-water runoff area during September 2006, approximately where surface-water runoff may have taken place. Analytical results showed that TPHd was slightly elevated in one of the soil samples; however, the soil samples collected approximately upgradient and downgradient from this soil sample did not contain significant TPHd or TPHmo concentrations. No data gaps were identified and LFR did not recommend any additional investigations for this area.

2.4 Regulatory Determinations

Based on its review of documentation and reports of environmental investigations conducted by various consultants on behalf of Hanson and Legacy, ACEH issued a letter to Hanson on March 16, 2007, requesting that a work plan be prepared to propose a scope of work for additional site-wide characterization investigations. ACEH requested that the work plan include:

- A detailed site history
- A description of current conditions and PECs or RECs
- An improved presentation of available analytical data
- Copies of relevant reports or documents not previously provided to ACEH, in particular regarding environmental investigations conducted at the neighboring Kiewit property and case closure letters from regulatory agencies for former USTs
- A scope of work for additional characterization investigations

LFR prepared and submitted the May 16, 2007 Work Plan to ACEH, addressing ACEH's requests. In the Work Plan, LFR included a summary of the various PECs and RECs on a site-wide basis, a comprehensive summary of all available analytical data, individual site maps presenting analytical data and site features and at appropriate scales, and a scope of work for additional characterization investigations (LFR 2007a). On June 20, 2007, a project planning meeting was held at the ACEH offices with

ACEH, Hanson, LFR, and Nuquest on behalf of Hanson, Legacy, and ENV, and AIG Environmental on behalf of Legacy, to discuss current site conditions, the Work Plan and proposed scope of work, and the anticipated property transfer for the majority of the Hanson property to Legacy. During this meeting, two areas were highlighted as being of primary environmental concern, namely the deep soil contamination in the northern portion of the former hot mix asphalt plant area and in the vicinity of former soil boring SS-123.

ACEH subsequently approved the Work Plan in a letter dated June 22, 2007, and provided technical comments consisting primarily of requests for advancing certain proposed soil borings deeper and conducting additional analyses on soil and/or groundwater samples collected from specific locations (ACEH 2007c). ACEH agreed with LFR that no additional investigations would be required in the western portion of AOC #2, and in AOCs #4, #5, and #9.

2.4.1 Property Transfer and New Case Number

In anticipation of the property transfer between Hanson and Legacy, the Radum property has been divided into two primary parcels. Investigations and summary reports are now being conducted separately for the two primary areas of the Site.

It is LFR's understanding that Hanson has retained the portion of the property delineated by the Lot Line Adjustment, the approximately 15-acre area defined as Parcel 1, and the small, irregularly shaped area located south of the Kiewit property, and that the rest of the Site has been transferred to Legacy. In anticipation of the planned property transfer from Hanson to Legacy, Hanson requested that ACEH assign a new Spills, Leaks, Investigations, and Cleanups (SLIC) case number to the portion of the property transferred to Legacy (LFR 2007b). ACEH approved this request (ACEH 2007d), and currently there exist two SLIC case numbers for the Site, defined as follows:

ACEH SLIC case number RO0002941 and Geotracker Global ID SLT19719376 refer to the approximately 15-acre Parcel 1 and the small area south of the Kiewit property, including AOC #1 and the western portion AOC #2.

ACEH SLIC case number RO0002952 and Geotracker Global ID SL0600101555 refer to the rest of the Hanson Radum property, including the eastern portion of AOC #2 and AOCs #3 through #9.

2.4.2 Investigation and Reporting Schedule

In accordance with the Work Plan and ACEH technical comments outlined in its June 22, 2007 letter, LFR conducted subsurface investigations in the eastern portion of AOC #2, and in AOCs #3, #6, #7, and #8, during July 2007. The results on these

investigations are summarized and discussed in this report, which has been transmitted to ACEH on October 26, 2007.

The subsurface investigations proposed to be conducted in the former hot mix asphalt plant area (AOC #1) and in the irregularly shaped area south of the Kiewit property were completed during October 2007. As approved by ACEH via e-mail on October 9, 2007, LFR will submit a summary report presenting results from these investigations on November 30, 2007.

2.5 Investigation Objectives

The primary objective of the subsurface investigations proposed in the Work Plan is to further characterize the lateral and/or vertical extent of petroleum hydrocarbons in soil and/or groundwater in AOCs #2, #3, #6, #7, and #8. Below is a summary of the investigations proposed to fill the data gaps.

AOC #2 - Idle truck maintenance area: advance three temporary soil borings near former boring EB-31 to characterize the lateral extent of TPHd in soil and to assess groundwater quality in this area of the Site.

AOC #3 - Heavy equipment maintenance and wash rack area, and former soil boring EB-35 area: advance one temporary soil boring near former boring B-1 to characterize the lateral and vertical extent of TPHd in soil and to evaluate whether groundwater has been affected in this area, and advance four temporary soil borings in the vicinity of former boring EB-35 to assess the lateral extent of TPHd and TPHmo in soil.

AOC #6 - Storm-water retention pond: collect sediment and surface-water samples from the pond to confirm previous TPHd and TPHmo results.

AOC #7 - Former soil boring SS-31 area: advance four temporary soil borings near former boring SS-31 to characterize the lateral and vertical extent of TPHd and TPHmo in soil and to assess groundwater quality in this area of the Site.

AOC #8 - Former soil boring SS-123 area: advance four temporary soil borings in the vicinity of former boring SS-123 to assess the lateral and vertical extent of TPHd and TPHmo in soil and groundwater in this area of the Site.

3.0 INVESTIGATION METHODOLOGY

3.1 Pre-Field Activities

3.1.1 Permitting

LFR applied for and received the appropriate soil boring drilling permit from Zone 7. Based on the drilling locations, no other permits were required for the proposed activities. A copy of the approved soil boring permit is included in Appendix A.

3.1.2 Subsurface Utility Clearance

LFR notified Underground Service Alert (USA) to identify any public underground utilities located in the vicinity of the proposed soil boring locations. LFR did not receive any utility alerts from USA. LFR also subcontracted a private underground utility locator to clear all proposed soil boring locations using geophysical and pipe/cable location methods. All proposed soil boring locations were cleared satisfactorily. Due to the extreme hardness of the surface soil and the presence of gravel in the upper 5 feet of soil, the temporary soil borings could not be started using hand-auger techniques as was proposed in the Work Plan as an additional precaution against encountering utilities during drilling.

3.1.3 Health and Safety Plan

A Health and Safety Plan (HSP) previously prepared by LFR for the subsurface investigations conducted at the former hot mix asphalt plant area in November 2006 was revised to address health and safety concerns specific to the planned field activities.

Health and safety tailgate meetings were conducted before beginning fieldwork each day, and fieldwork was monitored according to the HSP to ensure that appropriate health and safety procedures were followed during the field investigations. In addition, in accordance with standard Hanson Radum facility operations, LFR and LFR's subcontractors attended on-site health and safety training conducted by a Hanson representative.

3.2 Temporary Soil Borings

A total of 16 temporary soil borings was advanced to depths ranging approximately from 10 to 70 feet bgs in AOCs #2, #3, #7, and #8, as described below.

3.2.2 Soil Boring Advancement and Soil and Grab Groundwater Sampling Procedures

Drilling and Lithologic Logging

LFR subcontracted HEW Drilling Co., Inc., of Palo Alto, California, a state-certified drilling subcontractor, to advance the 16 temporary soil borings using hollow-stem auger (HSA) drilling technology using a CME-75 drill rig and an 8-inch-diameter HSA (although a larger drill rig and HSA were used to advance several soil borings in the SS-123 area, as explained in Section 3.2.3). The drilling and soil and grab groundwater sampling activities were completed during July 16 through 24, 2007. During drilling, continuous soil cores were collected for lithologic evaluation and field screening. LFR collected depth-discrete soil samples for laboratory analyses from intervals where field screening and field observations indicated the possible presence of petroleum hydrocarbons or other contaminants in the soil. Where no indication of contamination was observed in the soil cores, LFR collected depth-discrete soil samples at approximately 5-foot intervals, until groundwater was first encountered or to a target depth, depending on the soil boring location.

Field boring logs were prepared for each soil boring location, and lithologic and field screening results were recorded on the field boring logs. Field boring logs were prepared by an LFR field geologist based on visual lithologic soil logging procedures and the Unified Soil Classification System (ASTM D2488-00). All boring logs were reviewed, edited, and signed by a California Professional Geologist.

All downhole drilling and sampling equipment was appropriately cleaned with high-pressure hot water (steam cleaned) before use at each drilling location. After soil and groundwater samples were collected, each borehole was abandoned by sealing it with a mixture of cement and bentonite ("grout") from the bottom up to the ground surface using a tremie pipe if groundwater was present, or directly from the ground surface if no groundwater was present. Waste soil generated during drilling was placed on plastic tarps on the ground surface near each temporary soil boring and will be disposed of as necessary during future land development activities.

Soil Sampling

LFR attempted to collect continuous soil cores using California split-spoon-type samples driven in approximately 18-inch intervals. This was conducted variably, depending on soil conditions, in soil borings EB-35(A) through EB-35(D), B-1(A), EB-31(A), EB-31(C), and SS-31(A). The coarse-grained nature of the soils (typically gravels) made this sampling method difficult to nearly impossible in certain locations. Therefore, LFR switched to collecting 5-foot continuous cores during HSA drilling where necessary. The continuous coring resulted in somewhat poorer soil core recovery in certain soil borings. Where the California split-spoon sampler was used, soil cores were collected in brass tube liners. Where continuous coring methods were

used, soil samples selected for laboratory analyses were transferred from the core barrel to brass tube liners.

Depth-discrete soil samples were selected for laboratory analyses based on the potential presence of contaminants, in particular petroleum hydrocarbons, as apparent from field screening using a photoionization detector (PID) or from visual/olfactory evaluation of the soil cores. All soil samples selected to be submitted for laboratory analyses were properly labeled with the boring identification number and depth interval, the time and date of collection, and the initials of the sampler. Soil samples were stored in ice-chilled coolers that were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

Grab Groundwater Sampling

Ten of the 16 temporary soil borings were advanced until groundwater was first encountered to collect grab groundwater samples. After drilling was completed, a temporary well casing consisting of a polyvinyl chloride (PVC) well screen and casing was placed through the HSA and the HSA was raised approximately 3 to 5 feet to allow groundwater to enter the borehole. Grab groundwater samples were collected using clean, disposable bailers lowered into the PVC casing and gently pouring the groundwater from the bailer into the appropriate clean, laboratory-supplied sample containers. The sample containers were properly labeled with the boring identification number, the time and date of collection, and the initials of the sampler. Groundwater samples were stored in ice-chilled coolers along with the soil samples, and were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

Grab groundwater samples were successfully collected from each location where grab groundwater samples were proposed to be collected, although most soil borings needed to be advanced deeper than anticipated. Based on previous investigations conducted at the former hot mix asphalt plant, groundwater was anticipated to be encountered between approximately 50 and 55 feet bgs. During the drilling conducted site-wide in July 2007, however, borings were advanced to approximately 70 feet bgs in order to encounter sufficient groundwater for sampling, with the exception of the area near former soil boring SS-123 where groundwater previously had been encountered at approximately 30 feet bgs.

3.2.3 Temporary Soil Boring Locations and Target Depths

The locations of temporary soil borings advanced by LFR in AOCs #2, #3, #7, and #8 during July 16 though 24, 2007 are shown on Figures 3, 4, 6, and 7, respectively. Sample locations and target depths are described below.

Idle Truck Maintenance Area (AOC #2)

LFR advanced at total of three temporary soil borings in the idle truck maintenance area (AOC #2), in the vicinity of former soil boring EB-31, which was located approximately northeast of the idle truck maintenance yard. Soil borings EB-31(A) through EB-31(C) were advanced to further characterize the lateral and vertical extent of elevated TPHd and TPHmo concentrations detected in a soil sample previously collected from approximately 10 feet bgs in former boring EB-31. The three new soil borings were located approximately 15 feet southeast, southwest, and north, respectively, of former boring EB-31 (Figure 3). Soil borings EB-31(A) and EB-31(C) were advanced to approximately 20 feet bgs, and soil boring EB-31(B) was advanced to approximately 70 feet bgs until groundwater was first encountered. In each soil boring, depth-discrete soil samples were collected for laboratory analyses from approximately every 5 feet to approximately 20 feet bgs and analyzed for TPHd and TPHmo. A grab groundwater sample was collected from boring EB-31(B) and analyzed for TPHd; TPHmo; TPH as gasoline (TPHg); volatile organic compounds (VOCs); benzene, toluene, ethylbenzene, and total xylenes (BTEX); fuel oxygenates; and lead scavengers (Table 1).

Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Former Soil Boring EB-35 (AOC #3)

Five temporary soil borings were advanced in AOC #3 (Figure 4). One soil boring (B-1(A)) was located approximately 18 feet north of former soil boring B-1 near the lube shed, and was advanced to approximately 70 feet bgs to collect a grab groundwater sample.

Four soil borings (EB-35(A) though EB-35(D)) were advanced surrounding former soil boring EB-35, to further characterize the lateral and vertical extent of elevated TPHd concentrations detected in soil samples collected from approximately 2 feet bgs in these two areas (Figure 4). These four borings were located approximately 25 feet to the east, south, west, and north of former boring EB-35 and were advanced to approximately 10 or 11 feet bgs.

Continuous soil cores were collected from each temporary soil boring for lithologic logging, and depth-discrete soil samples were collected for laboratory analyses from approximately 5 and 10 feet bgs in each soil boring and were analyzed for TPHd, TPHmo, TPHg, polychlorinated biphenyls (PCBs), semivolatile organic compounds (SVOCs), and metals concentrations. An additional soil sample was collected from approximately 35 feet bgs (based on field screening results) at boring B-1(A) and analyzed for TPHd and TPHmo. A grab groundwater sample was collected from boring B-1(A) and was analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

PEC Identified by Former Soil Boring SS-31 (AOC #7)

AOC #7 was defined by elevated petroleum hydrocarbon concentrations detected in soil samples collected from former soil boring SS-31 (Figure 6). LFR advanced four temporary soil borings approximately surrounding former soil boring SS-31 to further characterize the lateral and vertical extent of elevated TPHd and TPHmo concentrations previously detected in soil samples from approximately 2 and 40 feet bgs. Soil borings SS-31(A) through SS-31(D) were located approximately 75 feet to the west, north, east, and south, respectively (Figure 6). Each soil boring was advanced to approximately 70 feet bgs to collect grab groundwater samples. Depth-discrete samples were collected for laboratory analyses from the four soil borings from approximately every 5 feet from ground surface to approximately 30 feet bgs, and then approximately every 10 feet bgs until groundwater was encountered. An additional depth-discrete soil sample was collected from the 52- to 53-foot interval in boring SS-31(A) based on the field screening results. All soil samples were analyzed for TPHd, TPHmo, TPHg, BTEX compounds, fuel oxygenates, and lead scavengers. In addition, the 5- and 10-foot samples were analyzed for pesticides, PCBs, SVOCs, and metals concentrations (Table 1).

Grab groundwater samples were collected from each of the four soil borings and analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

PEC Identified by Former Soil Boring SS-123 (AOC #8)

AOC #8 was defined by elevated petroleum hydrocarbon concentrations detected in soil samples collected from the initial former soil boring SS-123 (Figure 7). As described in Section 2.3.7, ENV subsequently advanced a total of eight soil borings in step-out locations from former boring SS-123 to investigate the nature and extent of potential petroleum hydrocarbon contamination in this area. Based on ENV's results, LFR proposed to advance three soil borings in step-out locations from former soil boring SS-123(F) and one temporary soil boring adjacent to the original former boring SS-123.

Soil boring SS-123(AA) was advanced approximately adjacent to former boring SS-123, to approximately 20 feet bgs to collect a continuous soil core and a grab groundwater sample, neither of which was collected from the original soil boring SS-123. In addition, based on ENV's conclusion that a perched zone of groundwater exists in the SS-123 area, LFR attempted to confirm the presence of perched groundwater. Soil boring SS-123(AA) was drilled using a relatively powerful HSA drilling rig (CME-95 instead of standard CME-75) and large-diameter HSA (16-inch diameter instead of standard 8-inch). LFR intended to advance the 16-inch-diameter HSA into a relatively less permeable interval, possibly beneath the perched groundwater zone, and then continue drilling deeper using the 8-inch-diameter HSA advanced inside the 16-inch-diameter HSA, which would serve as a temporary casing sealing the perched groundwater from deeper groundwater zones. However, the

suspected perched groundwater could not be adequately sealed from entering the borehole using the 16-inch-diameter HSAs; therefore, the presence of a perched groundwater zone could not be confirmed using this drilling method.

Soil borings SS-123(F1), SS-123(F2), and SS-123(F3) were advanced as step-out locations to former soil boring SS-123(F), and were located approximately 75 feet to the east, south, and west, respectively. Soil borings SS-123(F1) through SS-123(F3) were advanced to approximately 30 feet bgs. Continuous soil cores were collected and depth-discrete soil samples were collected from approximately every 5 feet until a grab groundwater sample could be collected from the first encountered groundwater.

3.3 Surface Sediment and Water Samples from the Storm-Water Retention Pond

LFR collected a total of four surface-sediment samples and one composite surface-water sample from the storm-water retention pond (AOC #6; Figure 5). LFR subcontracted NRC Environmental Services (NRC) of Alameda, California, to assist in collecting the samples from within the storm-water retention pond on July 13, 2007. NRC provided a boat that was lowered into the pond and from which two of the four sediment samples were collected from beneath the water using a potable dredge to collect the composite surface-water sample. The sediment collected using the dredge was placed in clean, laboratory-provided sample containers. The two sediment samples collected from the wet sediment above the surface water were collected by pushing clean sample containers into the sediment. The four sediment samples were collected approximately in line and approximately at 50-foot intervals between the southeastern corner of the pond and approximately the center of the pond. The southeasternmost sediment sample was collected approximately below the outflow of two large diameter pipes that appear to direct surface-water runoff from the Hanson and Kiewit properties into the pond.

The composite surface-water sample was collected by compositing surface water from approximately the southeastern and southwestern corners of the pond, approximately beneath the outflow of the two large-diameter pipes leading into the pond in the southeastern corner and one large-diameter pipe leading into the pond in the southwestern corner of the pond. The surface-water samples were collected directly into clean, laboratory-provided sample containers. All samples were placed in ice-chilled coolers, which were submitted to the analytical laboratory under strict chain-of-custody protocols on a daily basis.

The four storm-water sediment samples were analyzed for TPHd, TPHmo, and metal concentrations while the composite surface-water sample was analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, lead scavenger compounds, and metals concentrations (Table 1).

3.4 Laboratory Analyses

All soil and water samples selected for laboratory analyses were submitted to Curtis & Tompkins, Ltd. (C&T), a California-certified analytical laboratory located in Berkeley, California. All samples were analyzed for TPHd and TPHmo by U.S. Environmental Protection Agency (EPA) Method 8015 (after undergoing silica gel cleanup). Selected samples were analyzed variably for the following analyses: TPHg by EPA Method 8015 (soil and sediment samples) or EPA Method 8260 (groundwater and surface-water samples); VOCs, BTEX, fuel oxygenates, and lead scavengers by EPA Method 8260; pesticides by EPA Method 8081; PCBs by EPA Method 8082; SVOCs by EPA Method 8270; and metals (CAM 17 by EPA Method 6010). Table 1 presents a sample matrix that summarizes the laboratory analyses conducted from individual soil, groundwater, sediment, and surface-water samples.

3.5 Field Documentation

Field activities were documented using the appropriate forms for HSP tailgate meetings, field boring logs, sample labels, and chain-of-custody forms. Forms will be kept on file at LFR and will be available upon request.

3.6 Land Survey of Sample Locations

After all samples were collected, LFR subcontracted a licensed land surveyor to survey the location of individual temporary soil borings and the approximate location of the sediment and surface-water samples collected from the storm-water retention pond. All sample locations from the July 2007 field investigations presented on Figures 3 through 7 are based on the land survey results.

4.0 RESULTS OF ADDITIONAL SITE-WIDE CHARACTERIZATION

Results from investigations conducted in AOCs #2, #4, #7, and #8 and in the storm water retention pond (AOC #6) during July 2007 are summarized and discussed below. All analytical results are summarized in Tables 2 through 14, based on laboratory-certified analytical reports included in Appendix B. Soil boring logs for temporary soil borings are included in Appendix C. Analytical results for TPHd, TPHmo, and TPHg are presented on Figures 3 through 7.

All analytical results were compared to RWQCB ESLs for shallow or deep soils beneath commercial/industrial land use areas (RWQCB 2005). The ESLs are included in the summary tables. Compounds detected at concentrations that exceed the ESLs are highlighted in the tables and on the figures.

In general, the primary compounds detected in soil samples are TPHd and TPHmo. No other organic compounds, including TPHg, VOCs, BTEX, fuel oxygenates, lead

scavengers, SVOCs, pesticides, PCBs, or SVOCs, were detected in any soil or sediment samples. Although several metals were detected, only arsenic, cobalt, and chromium were detected at concentrations that exceeded the ESLs. One or more of these three metals were detected in shallow samples collected from AOCs #3, #6, and #7. However, the detected concentrations of these three metals are well within the reported ranges for naturally occurring metals for the San Francisco Bay Area, based on the report entitled "Analysis of Background Distributions of Metals in the Soil at Lawrence Berkeley National Laboratory (LBNL)," prepared by LBNL in June 2002. Based on the LBNL study, natural background ranges for arsenic, cobalt, and chromium in San Francisco Bay Area soils can be defined as follows (arithmetic mean plus or minus the standard deviation):

- Arsenic: 0.1 to 10.9 milligrams per kilogram (mg/Kg)
- Cobalt: 9.2 to 18.8 mg/Kg
- Chromium: 32 to 84 mg/Kg

Similarly, the primary compounds detected in grab groundwater samples are TPHd and TPHmo. With one exception, TPHg, BTEX, fuel oxygenates, and lead scavengers were not detected above laboratory reporting limits; toluene was detected in one grab groundwater sample at a concentration below the ESL. Several VOCs were detected in a grab groundwater sample collected from AOC #8, but none of these concentrations exceeded the ESLs. Several metals were detected in the surface-water sample, but no concentrations exceeded the ESLs.

4.1 Idle Truck Maintenance Area (AOC #2)

Predominantly fine-grained sediments (silts and clays) were encountered in soil borings EB-31(A), EB-31(B), and EB-31(C) (Figure 3). In soil boring EB-31(B), fine-grained sediments were encountered to approximately 62 feet bgs, below which relatively coarse-grained sediments (clayey gravel with sand) were encountered to the total depth of the soil boring (approximately 70 feet bgs). No evidence of petroleum-affected soil or groundwater was identified during drilling of these three soil borings.

TPHd and TPHmo were detected in several soil samples at concentrations significantly below their respective ESLs (100 mg/Kg for TPHd and 1,000 mg/Kg for TPHmo; Table 2A and Figure 3). All concentrations of TPHd and TPHmo were qualified by the laboratory, indicating that the hydrocarbons detected in the soil samples did not resemble TPHd or TPHmo; as noted by the laboratory, hydrocarbons detected generally were heavier than TPHd and lighter than TPHmo. Heavier hydrocarbons such as TPHmo typically consist of longer carbon chain hydrocarbons (C10 to C24) while lighter hydrocarbons such as TPHd typically consist of shorter chain hydrocarbons (C24 to C36). The laboratory qualifiers indicate that the detected concentrations do not resemble standards for TPHd and TPHmo.

At soil boring EB-31(B), groundwater was first encountered between 65 and 70 feet bgs. After drilling was completed, the depth to groundwater was measured at approximately 64.8 feet bgs. Continuous soil cores were collected from soil boring EB-31(B) from the ground surface to approximately 21.5 feet bgs, after which sediments were logged from auger cuttings because recovery was poor and continuous soil sampling was not required (the primary objective for drilling deeper than approximately 20 feet bgs at this location was to collect a grab groundwater sample). Petroleum hydrocarbons, VOCs including BTEX, fuel oxygenates, and lead scavenger compounds were not detected above the laboratory reporting limits in samples collected in this area (Tables 8A, 8B, and 9).

Based on the results from soil borings EB-31(A), EB-31(B), and EB-31(C), this area has been sufficiently characterized laterally and vertically. The potential petroleum hydrocarbon contamination identified in the 10-foot samples from former soil boring EB-31 appears to be limited to a localized area and depth. Groundwater does not appear to have been affected by petroleum hydrocarbons detected in soil in this area.

4.2 Heavy Equipment Maintenance and Wash Rack Area, and PEC Identified by Former Soil Boring EB-35 (AOC #3)

4.2.1 Wash Rack and Lube Shed Area

Soil boring B-1(A) was advanced in the vicinity of the lube shed to a total depth of 70 feet bgs (Figure 4). Predominantly fine-grained sediments (clays) were encountered from approximately 3 to 34 feet bgs. Predominantly coarser-grained sediments (sands and gravels) were encountered between 34 feet bgs and the total depth of the boring (70 feet bgs). No evidence of petroleum-affected soil was identified during drilling, with the exception of a slightly elevated PID reading at approximately 35 feet bgs. Only TPHmo was detected in the depth-discrete soil samples collected from boring B-1(A), in the sample collected from approximately 9.5 feet bgs at a low concentration just above the laboratory reporting limit. Several metals were detected above laboratory reporting limits, but none were detected at concentrations above the ESLs.

A grab groundwater sample was collected from soil boring B-1(A) at approximately 68 feet bgs. TPHmo was detected in this sample at a concentration of 1,100 micrograms per liter (μg/L), slightly above the ESL of 1,000 μg/L for TPHmo (Table 8A and Figure 4). The laboratory qualified the TPHmo result, stating that "hydrocarbons heavier than TPHmo contributed to the result." TPHd was detected at a concentration of 76 μg/L, and that result was also qualified by the laboratory; the TPHd detection was below the ESL for TPHd (100 μg/L; Table 8A). The only VOC detected in the grab groundwater sample was acetone, which was detected at a concentration of 10 μg/L. This concentration is well below the ESL of 1,500 μg/L for acetone (Table 9). Because acetone is a common laboratory contaminant and has not been detected in any other samples collected, this low acetone concentration may be associated with laboratory contamination. No other compounds were detected above

laboratory reporting limits for the grab groundwater sample collected from soil boring B-1(A) (Tables 8A, 8B, and 9).

4.2.2 PEC Identified by Former Soil Boring EB-35

In the four soil borings (EB35(A), EB35(B), EB35(C), and (EB35(D)) advanced in the vicinity of former boring EB-35, primarily gravels and/or sands were encountered from ground surface to approximately 3 to 5 feet bgs (Figure 4). Sediments below approximately 3 to 5 feet bgs were comprised of fine-grained material (silts and clays) to the total depth of the soil borings. In each soil boring except for EB-35(C), a black petroleum product was observed between approximately 2.5 and 4 feet bgs. The product was observed to be dry, similar to asphalt concrete, with a trace of oil (see soil boring log in Appendix C). It is assumed that this petroleum product is the same material that was sampled at soil boring EB-35 from approximately 2 feet bgs, which resulted in TPHd and TPHmo concentrations that exceeded the ESLs (Figure 4). TPHd and TPHmo were detected in the soil samples collected from approximately 5 feet bgs in borings EB-35(A), EB-35(B), and EB-35(D) (Table 2A and Figure 4). TPHd concentrations ranged from 38 to 160 mg/Kg, and TPHmo concentrations ranged from 540 to 3,600 mg/Kg. Only the 5-foot sample from boring EB-35(B) contained TPHd and TPHmo concentrations that exceeded the ESLs. All results were qualified by the laboratory as containing heavier hydrocarbons than the standards for TPHd and TPHmo.

TPHd and TPHmo were not detected above laboratory reporting limits in any of the soil samples collected from approximately 10 feet bgs, with the exception TPHmo detected at a low qualified concentration of 5.2 mg/Kg in a sample collected from boring EB-35(A) (Table 2A and Figure 4).

A grab groundwater sample was collected from former boring EB-35 by ENV in January 2007 from approximately 68 feet bgs. TPHd, TPHmo, and TPHg were not detected above laboratory reporting limits (Figure 4).

In general, analytical results for soil samples collected from soil borings EB-35(A) through EB-35(D) indicate that the lateral extent of petroleum-affected soil may extend farther south than the location of soil boring EB-35(B). However, the petroleum-affected soil appears to be limited to shallow soil (approximately less than 4 or 5 feet bgs), the petroleum product appears to be dry and not mobile, and groundwater quality has not been affected. LFR does not recommend that any additional subsurface investigations be conducted in this area. It is LFR's understanding that this property will be developed for commercial/industrial land use by Legacy. LFR recommends that, if affected soil is identified during the redevelopment of this area, the material should be removed as necessary.

4.3 PEC Identified by Former Soil Boring SS-31 (AOC #7)

Predominantly fine-drained sediments (clays and some silts) were encountered from ground surface to approximately 41 to 43 feet bgs in soil borings SS 31(C) and SS-31(D), to approximately 50 feet bgs in boring SS-31(B), and to approximately 65 feet bgs in boring SS-31(A) (Figure 6). Relatively coarser-grained sediments (gravels and some sands) were encountered below the fine-grained sediment to the total depth of each soil boring. Groundwater was encountered at approximately 66 feet bgs at each soil boring location. Visual observations identified the potential presence of petroleum hydrocarbons in soil samples from only soil boring SS-31(A), between approximately 52 and 53 feet bgs; however, the PID did not register a response. At soil boring SS-31(C), elevated PID readings were noted during field screening of the soil cores collected from the ground surface to approximately 35 feet bgs; however, no visual or olfactory evidence of petroleum-affected soil was noted. It is possible that the PID instrument was responding to organic matter that may have been present in the sediment or that the PID was malfunctioning.

TPHd and/or TPHmo were detected at low concentrations (approximately less than 35 mg/Kg for TPHd and less than 160 mg/Kg for TPHmo) in one soil sample collected from boring SS-31(A) (from approximately 2 feet bgs), in all soil samples collected from boring SS-31(B), and in three samples collected from borings SS-31(C) and SS-31(D) (Table 2A and Figure 6). Except for metals, no other compounds analyzed were detected above laboratory reporting limits for the soil samples collected from these soil borings (Tables 2A, 2B, 3, 4, 5, and 6). Several metals were detected above laboratory reporting limits; however, only three metals (arsenic, cobalt, and chromium) were detected at concentrations that exceeded the ESLs for these metals (Table 7). As noted in Section 4.0, the detected concentrations are well within the ranges of natural background concentrations for soils in the San Francisco Bay area.

The grab groundwater samples collected from each of the four soil borings did not contain any compounds above their laboratory reporting limits (Tables 8A, 8B, and 9).

Based on the field investigation and analytical results, the lateral and vertical extent of potential petroleum contamination previously identified in two samples collected from former soil boring SS-31 appears limited in extent to the immediate vicinity of former boring SS-31. It should be noted that the two soil samples from former boring SS-31, in which elevated TPHd and TPHmo concentrations were detected from approximately 2 and 40 feet bgs, resulted in nearly identical TPHd and TPHmo concentrations, and that the three soil samples collected from approximately 10, 20, and 30 feet bgs did not contain TPHd or TPHmo above laboratory reporting limits other than low concentrations of TPHd and TPHmo detected in the 10-foot sample. These results raise the question as to whether a field or a laboratory error could explain the presence of TPHd and TPHmo in the sample collected from 40 feet bgs. In any event, the analytical results from the 37 depth-discrete soil samples and the four grab groundwater samples collected from soil borings SS-312(A) through SS-31(D) confirm that, if there is any potential hydrocarbon contamination in this area, it is limited in extent both

vertically and laterally. LFR does not recommend any additional subsurface investigations for the vicinity of former soil boring SS-31.

4.4 PEC Identified by Former Soil Boring SS-123 (AOC #8)

4.4.1 Temporary Soil Boring SS-123(AA)

Soil boring SS-123(AA) was located approximately adjacent to the original soil boring SS-123 (Figure 7) and was advanced to approximately 20 feet bgs. Continuous soil cores were collected although soil recovery was less than 50% from ground surface to approximately 10 feet bgs. LFR encountered predominantly fine-grained sediment (clay or silt) from just below ground surface to the total depth of the soil boring. Petroleum hydrocarbon material described as hard black asphalt concrete (asphalt bound with gravel and sand, pieces up to 2-1/2 inches in diameter, no odor) was observed at approximately 7.5, 12.5, and 15.5 feet bgs. In addition, concrete material was encountered between approximately 14.5 and 15 feet bgs. Groundwater was encountered at approximately 16 feet bgs during drilling and was measured to be at approximately 15.6 feet bgs after the total depth of 20 feet bgs was reached.

Depth-discrete soil samples were collected from soil boring SS-123(AA) for TPHd and TPHmo analyses from approximately 5.5, 7.5, 10.5, and 15.5 feet bgs, and from 18 feet bgs, which was below the apparent water table. A grab groundwater sample also was collected from this soil boring for TPHd and TPHmo analyses. TPHd and TPHmo were detected in each of the soil samples, but only the soil sample collected from approximately 18 feet bgs (below the water table) contained TPHd and TPHmo at concentrations above the ESLs (Table 2A and Figure 7). The grab groundwater sample collected from this soil boring also contained TPHd and TPHmo at concentrations that exceeded the ESLs for TPHd and TPHmo (Table 8A).

4.4.2 Temporary Soil Borings SS-123(F1) through SS-123(F3)

Soil borings SS-123(F1), SS-123(F2), and SS-123(F3) were located approximately 75 feet east, south, and west, respectively, of former boring SS-123(F) (Figure 7). These three soil borings were advanced to approximately 30 feet bgs. As noted on the soil boring logs in Appendix C, significant intervals of concrete or cement materials were encountered in each of the three soil borings. Depth-discrete soil samples and a grab groundwater sample were collected from each soil boring and analyzed for TPHd and TPHmo (Table 1). The grab groundwater samples also were analyzed for TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers (Table 1).

In soil boring SS-123(F1), concrete or cement material was encountered (and mostly ground to powder during drilling) between approximately 9 and 15 feet bgs and again between approximately 18 and 25 feet bgs. Fine-grained sediments were encountered from ground surface to approximately 9 feet bgs (gravelly silt) and from approximately 25 feet bgs to the total depth of the boring (clay). No evidence of petroleum

hydrocarbon was observed during field screening. Depth to groundwater was measured to be approximately 21 feet bgs after drilling was completed. Depth-discrete soil samples for laboratory analyses were collected from approximately 5 and 15 feet bgs, and a grab groundwater sample was collected.

In soil boring SS-123(F2), silty gravel and gravelly silt were encountered from ground surface to approximately 15 feet bgs, and mostly concrete or cement material was encountered from approximately 16.5 feet bgs to the total depth of the boring, resulting in relatively poor sample recovery (less than 25%). No evidence of petroleum hydrocarbon was observed during field screening. Depth to groundwater was measured to be approximately 26 feet bgs after drilling was completed. Depth-discrete soil samples were collected from 6, 10, 17, and 21 feet bgs, and a grab groundwater sample was collected.

In soil boring SS-123(F3), predominantly fine-grained sediments were encountered (clays or silts). Concrete or cement material was identified between approximately 7 and 10 feet bgs, a significantly shorter interval than was encountered in nearby soil borings SS-123(F1) and SS-123(F2). The depth to groundwater was measured at approximately 27 feet bgs after drilling was completed. Depth-discrete soil samples were collected from approximately 5, 10, 15, 20, and 25 feet bgs, and a grab groundwater sample was collected.

With one exception, TPHd and TPHmo were detected above laboratory reporting limits in all soil and grab groundwater samples collected from soil borings SS-123(F1) through SS-123(F3) (Table 2A). These compounds were not detected in the soil sample collected from approximately 20 feet bgs from boring SS-123(F3). For soil samples, all reported TPHd and TPHmo concentrations were below the ESLs (Table 2A).

For grab groundwater samples, the reported TPHd and TPHmo concentrations exceeded the ESLs only in the grab groundwater sample collected from boring SS-123(F2) (Table 8A). Other than TPHd and TPHmo, several VOCs were detected at low concentrations ranging between the detection limit to 4.6 μg/L in the grab groundwater sample collected from boring SS-123(F2) (Tables 8A and 9). None of these VOC concentrations exceeded the ESLs, and no other compounds were detected. The VOCs detected in the grab groundwater sample from boring SS-123(F2) are associated with the elevated TPHd and TPHmo concentrations detected in this sample.

4.4.3 Investigation Results for the SS-123 Area

A review of analytical results for the SS-123 area shows that the lateral extent of petroleum-affected soil has been adequately characterized to the north, east, south, and west (Figure 7). The lateral extent of petroleum-affected groundwater has been adequately characterized to the west, north, and east, but not to the south. The analytical results for the grab groundwater sample collected from the southernmost soil boring, SS-123(F2), indicate the presence of TPHd and TPHmo concentrations that exceed the ESLs. Additional step-out grab groundwater sample locations will be

necessary to further characterize the extent of petroleum-affected groundwater to the south of former boring SS-123(F2).

The potential source of the petroleum hydrocarbon in groundwater in this area has not been characterized. ENV has concluded that the source of contamination in this area is a historical mining pit that was filled in with debris and sediment. In addition, ENV also concluded that the groundwater encountered in the SS-123 area is perched on relatively less permeable fill material or sediment. All investigations conducted in the SS-123 area have shown that groundwater is encountered at significantly shallower depths than in other areas of the Site. However, the presence of a perched groundwater interval has not been confirmed by investigations conducted to date.

4.5 Surface Sediment and Water Samples from the Storm-Water Retention Pond (AOC #6)

Analytical results for the four sediment samples (SED1 through SED4) collected from the storm-water retention pond are summarized in Tables 2A and 7, and sample locations are presented on Figure 5. TPHd and TPHmo were detected in each sediment sample, with the exception of the southeasternmost sediment sample (SED-1) in which TPHd was not detected above laboratory reporting limits (Figure 5). Only sample SED-3 contained a TPHd concentration that was equivalent to the ESL and therefore was highlighted in Table 2A as exceeding the ESL. Several metals were detected above the laboratory reporting limits, but, with only one exception, detected concentrations were below the ESL. Cobalt was detected in sample SED-4 at a concentration of 10 mg/Kg, which is equivalent to the ESL. As noted in Section 4.0, the concentration of cobalt detected in this sample is within the range of natural background concentrations for soil in the San Francisco Bay Area.

Analytical results for the composite surface-water sample (PW-2) are presented in Tables 8A, 8B, 9, and 10 and Figure 5. No petroleum hydrocarbons or VOCs were detected above laboratory reporting limits in the surface-water sample. Four metals were detected, but all at concentrations significantly less than the ESLs.

Based on the analytical results for the sediment and surface-water samples collected by LFR, there does not appear to be a significant impact to the storm-water retention pond from storm-water runoff from nearby properties. The elevated TPHd and TPHmo concentrations detected in the sediment and the pond water samples previously collected by B&C (Figure 5; B&C 2006b) were not confirmed. LFR does not recommend any additional investigations for the storm-water retention pond area.

5.0 SAMPLING OF EXISTING GROUNDWATER MONITORING WELLS

5.1 Wells Sampled and Sampling Methodology

5.1.1 Well TW-5

In accordance with the scope of work described in the Work Plan, LFR searched for missing groundwater monitoring well 3S/1E 14D1 (also known as well TW-5), reportedly installed approximately near the southwestern corner of Cope Pond. The date of installation and well construction information has not been included in the records kept by Zone 7. Zone 7 records indicate that the well could not be located in 1984 and was located in 2003. Verbally, Zone 7 stated that the well could not be found. According to Zone 7 records, this well is reported to be 103 feet deep.

LFR successfully located well TW-5 on July 12, 2007, during a site reconnaissance effort. The well was found to be in good condition with a 2-inch-diameter PVC well casing inside a 4-inch-square metal above-grade protective well box. LFR measured the depth to groundwater in the well to be 53.2 feet TOC and the total depth of the well to be approximately 110.7 feet TOC. On July 12, 2007, LFR purged and sampled well TW-5 using a disposable bailer. Purge water was disposed of on the ground surface in the vicinity of the well. Water-quality parameters were monitored during well purging and were recording on a field sheet (Appendix D). Purging was completed once water-quality parameters stabilized and at least three casing volumes were removed. Approximately 28 gallons of groundwater were purged from the well, equivalent to approximately three casing volumes. Groundwater samples collected from the well using the disposable bailer were poured into clean, laboratory-provided sample containers, properly labeled, and placed into an ice-chilled cooler for transport to the laboratory under chain-of-custody protocol. The samples were analyzed by C&T for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, and lead scavengers.

5.1.2 Additional Monitoring Wells Sampled

On July 12, 2007, Hanson received a request from ENV (on behalf of Legacy) to collect samples from four existing wells (monitoring or water supply) located on or near the Hanson property. LFR, Hanson, and ENV together identified four existing groundwater monitoring wells to be sampled, namely: 3S/1E 14D1, 3S/1E 10D8, 3S/1E 10K2, and 3S/1E 10N3 (Figure 8). ENV requested that samples from each well be analyzed for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates, lead scavengers, SVOCs, and dissolved metals. One of the wells requested to be sampled was TW-5 (3S/1E 14D1), which LFR had already sampled. Fortunately, LFR had collected sufficient sample volume to request the laboratory to analyze the samples for the additional compounds requested by ENV.

At Hanson's request, LFR coordinated with Zone 7 to identify and gain access to the remaining three groundwater monitoring wells proposed to be sampled. LFR

subcontracted Blaine Tech Environmental Services ("Blaine Tech"), an environmental field services consultant from San Jose, California, to purge the three remaining groundwater monitoring wells on July 25, 2007. A summary of known or estimated well details is provided in the table below.

Well ID	Approximate Location	Well Diameter (inches)	Total Depth (Zone 7 Records) (feet bgs)	Well Screen Interval (Zone 7 Records) (feet bgs)	Depth to Groundwater on July 12 or July 25, 2007 (feet TOC)
3S/1E 14D1 (TW-5)	Southwestern corner of Cope Pond	2	103	Unknown	53.20
3S/1E 10D8	North of Lake I	2	215	190 – 210	56.32
3S/1E 10K2	Northwestern corner of Cope Pond	4	590.6	Unknown	55.50
3S/1E 10N3	South of Lake I	2	195	170 - 190	56.80

Blaine Tech used a 2-inch-diameter Rediflo electric submersible pump in the 2-inch-diameter wells and a 2-inch-diameter Grunfos pump in the 4-inch-diameter well to purge approximately three casing volumes from each of the three wells. Water-quality parameters were monitored and recorded on field sheets (Appendix D). Purging was completed once water-quality parameters stabilized and at least three casing volumes were removed. Purge water was temporarily contained in a plastic tank (estimated to be 500 gallons) on a trailer and was them disposed of in Cope Pond, in agreement with Zone 7 and Hanson. Approximately 75 gallons of purge water were removed from well 3S/1E 10D8, 1,043 gallons from well 3S/1E 10K2, and 64.5 gallons from well 3S/1E 10N3. After purging was completed at each well, groundwater samples were collected using a single-use disposal bailer. At ENV's request, a blind duplicate groundwater sample was collected from well 3S/1E 10K2. The blind duplicate sample was labeled "MW-10." As an additional quality assurance/quality control (QA/QC) measure, a trip blank sample was collected and analyzed for selected VOCs.

Groundwater samples were poured into clean, laboratory-provided sample containers, properly labeled, and placed into an ice-chilled cooler for transport to the laboratory under chain-of-custody protocol. The samples were analyzed by C&T for TPHd, TPHmo, TPHg, VOCs, BTEX, fuel oxygenates and lead scavengers, SVOCs, and dissolved metals.

5.2 Analytical Results

Analytical results for groundwater samples collected from the four existing groundwater monitoring wells are summarized in Tables 11A, 11B, 12, 13, and 14. Analytical results for TPHd, TPHmo, and TPHg also are presented on Figure 8.

Petroleum hydrocarbon-related compounds were not detected above laboratory reporting limits in any of the groundwater monitoring wells sampled, including TPHd, TPHmo, TPHg, BTEX, fuel oxygenates, and lead scavengers. In addition, VOCs were not detected in any of the groundwater samples, although the VOC bromomethane was detected at an estimated concentration below the laboratory reporting limit in the trip blank sample (Table 12). Because this compound was not detected in any of the groundwater samples, no QA/QC problems were noted. The groundwater sample collected from well 3S/1E 10D8 did contain a low concentration of one SVOC; bis(2-ethylhexyl)phthalate was detected at a concentration of 25 μg/L. This concentration exceeded the ESL for this compound (4 μg/L). Bis(2-ethylhexyl)phthalate is a plasticizer commonly associated with PVC and other plastics. This compound also is a known laboratory contaminant. The laboratory did not identify any evidence of laboratory contamination from this compound during the period that these groundwater samples were analyzed. The well casing for well 3S/1E 10D8 is made of PVC. It is possible that the presence of this SVOC may be due to the well casing and/or to the plastic tubing or fittings used to purge the well. Because no known use of plasticizers is associated with facilities and manufacturing processes historically present at the Site, it is assumed that this detection is not associated with historical industries. LFR recommends the re-sampling of this well to confirm this SVOC detection.

A few dissolved metals were detected above laboratory report limits, although, with only one exception, none of the detections exceeded the ESLs (Table 14). Dissolved mercury was detected in the groundwater sample collected from well 3S/1E 10D8 at a concentration of 0.63 μg/L, which is above the ESL for mercury (0.012 μg/L). No potential source of mercury has been identified, and mercury was not detected in any of the other groundwater samples. LFR also recommends the re-sampling of this well to confirm this detection.

6.0 SUMMARY AND RECOMMENDATIONS

6.1 Summary

The investigations conducted during July 2007 consisted of advancing a total of 16 temporary soil borings in AOCs #2, #4, #7, and #8, to depths ranging from approximately 10 to 70 feet bgs. The soil borings were advanced to collect continuous cores for lithologic logging and depth discrete soil samples and grab groundwater samples for laboratory analyses. Shallow sediment and surface-water samples were collected from the storm-water retention pond in AOC #6 for laboratory analyses. In

addition, four existing groundwater monitoring wells were sampled for laboratory analyses. All investigation and analytical results were presented and discussed in this report.

The primary compounds of concern at the Site are TPHd and TPHmo. No other organic compounds were detected, including TPHg, VOCs, BTEX, fuel oxygenates, lead scavengers, SVOCs, pesticides, PCBs, and SVOCs, in any soil samples collected from soil borings or samples collected from the storm-water retention pond. With one exception, none of these compounds were detected in any grab groundwater samples collected from the soil borings. Several VOCs were detected in one grab groundwater sample collected from the SS-123 area; however, concentrations were low and well below the ESLs.

Several metals were detected in soil or water samples, although only arsenic, cobalt, and chromium were detected in soil samples at concentrations that exceeded the ESLs. However, the metals concentrations that exceeded the ESLs are well within the concentration ranges published for naturally occurring metals detected in soils in the San Francisco Bay Area (LBNL 2002).

Groundwater samples collected from the existing monitoring wells did not contain organic compounds detected at concentrations above laboratory limits, with the exception of one SVOC. The compound bis(2-thylhexyl)phthalate was detected in one groundwater well sample at a concentration that exceeded the ESL. This compound is a known laboratory contaminant and a plasticizer commonly associated with PVC and other plastics. This same sample also contained dissolved mercury at a concentration greater than the ESL.

6.1 Recommendations

Results from investigations conducted by LFR during July 2007, evaluated in conjunction with results from previous investigations, indicate that AOCs #2, #6, and #7 have been sufficiently characterized. LFR does not recommend any additional investigations be conducted in these areas.

Additional subsurface investigations may be required in AOC #3 to confirm the analytical results for the grab groundwater sample collected from soil boring B-1(A) in which TPHmo was detected at a concentrations that exceeded the ESL. However, soil samples and a grab groundwater sample collected from less than 200 feet away from soil boring B-1(A) indicate that the petroleum hydrocarbon-affected soil (or groundwater) at this AOC is not a widespread problem.

LFR recommends that additional subsurface investigations be conducted in AOC #8 (SS-123 area) to further characterize the lateral extent of petroleum-affected groundwater south of soil boring SS-123(F2). Based on the results of the soil and groundwater samples collected in the SS-123 area, soil and groundwater quality has

been sufficiently characterized laterally to the west, north, and east. Previous consultants have concluded that groundwater in this area may be perched; the presence of a perched groundwater zone has not been confirmed.

To confirm the SVOC and dissolved mercury concentrations detected in the groundwater sample collected from existing monitoring well 3S/1E 10D8 located north of Lake I, LFR recommends re-sampling the well.

7.0 LIMITATIONS

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. No representation, warranty, or guarantee, express or implied, is intended or given. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. This report is expressly for the sole and exclusive use of the party for whom this report was originally prepared for a particular purpose. Only the party for whom this report was originally prepared and/or other specifically named parties have the right to make use of and rely upon this report. Reuse of this report or any portion thereof for other than its intended purpose, or if modified, or if used by third parties, shall be at the user's sole risk.

Results of any investigations or testing and any findings presented in this report apply solely to conditions existing at the time when LFR's investigative work was performed. It must be recognized that any such investigative or testing activities are inherently limited and do not represent a conclusive or complete characterization. Conditions in other parts of the Site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in environmental investigation conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties regarding any conclusions regarding environmental contamination of any such property. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and applicable laws, codes, regulations, or standards.

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Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
Depth Discrete Soil Samples from Temporary Soil Borings															
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	x	x	-	-	-	-	-	x	x	x
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	x	x	-	-	-	-	-	x	x	x
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20	7/16/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-

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Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	x	x	-	x	x	x	x	x	x	x
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	x	x	-	x	x	x	-	-	-	-

Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	x	x	-	x	x	x	-	-	-	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	x	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	x	-	-	-	-	-	-	-	-	-
Sediment Samples from Storm-Water Retention Pond															
AOC 6	SED-1	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-2	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-3	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x
AOC 6	SED-4	7/13/2007	0	0.5	soil	x	-	-	-	-	-	-	-	-	x

Table 1 - Sample Matrix
Samples from Temporary Soil Borings, Storm-Water Pond, and Existing Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	TPHd / TPHmo	TPHg	VOCs	BTEX	Fuel Ox	Lead Scav	Pest	PCBs	SVOCs	Metals
Grab Groundwater Samples from Temporary Soil Borings															
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	~ 67.6	water	x	x	x	x	x	x	-	-	-	-
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	~ 64.8	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	~ 65.2	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	~ 66	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	~ 66	water	x	x	x	x	x	x	-	-	-	-
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	~ 66.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	~15.7	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	~ 20.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	~ 25.8	water	x	x	x	x	x	x	-	-	-	-
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	~ 26.9	water	x	x	x	x	x	x	-	-	-	-
Grab Surface Water Sample from Storm-Water Retention Pond															
AOC 6	PW-2	7/13/2007	surface	surface	water	x	x	x	x	x	x	-	-	-	x
Groundwater Samples from Monitoring Wells															
3S/1E 14D1	TW-5	7/12/2007	~ 50	~ 50	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	~ 200	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	~ 300	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10K2	MW-10 *	7/25/2007	~ 300	~ 300	water	x	x	x	x	x	x	-	-	x	x
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	~ 180	water	x	x	x	x	x	x	-	-	x	x
Trip Blank	TB-072507	7/25/2007	na	na	water	x	x	x	x	x	x	-	-	x	x

Notes:

AOC = area of concern

feet bgs = feet below ground surface

"~" = approximate sample depth

"1" = analyzed

"-" = not analyzed

na = not applicable

* MW-10 = blind duplicate of 3S/1E 10K2

TPHd = total petroleum hydrocarbons as diesel by EPA Method 8015 (after silica gel cleanup)

TPHmo = total petroleum hydrocarbons as motor oil by EPA Method 8015 (after silica gel cleanup)

TPHg = total petroleum hydrocarbons as gasoline by EPA Method 8015 (soil) and 8260 (water)

VOCs = volatile organic compounds by EPA Method 8260

BTEX = benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260

Fuel Ox = fuel oxygenates by EPA Method 8260

Lead Scav = lead scavengers by EPA Method 8260

Pest = organochlorine pesticides by EPA Method 8081

PCBs = polychlorinated biphenyls by EPA Method 8082

SVOCs = semivolatile organic compounds by EPA Method 8270

Metals = CAM17 metals (total concentrations in soil samples; dissolved concentrations in water samples) by EPA Method 6010

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	<1	<5	<1	-	-	-	-	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	<1	**7.4 H**	<0.94	-	-	-	-	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	<1	<5	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	**1.3 HY**	**16 H**	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	**14 HY**	**170 H**	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	<0.99	<5	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	**1 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	**1.9 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	<0.99	**5.4 HL**	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	**2.3 HYZ**	**10 HL**	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	**8.2 HYZ**	**87 HL**	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	**2.3 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	**1.5 HYZ**	<5	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	**48 HY**	**540 H**	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	<1	**5.2 H**	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	**160 HY**	**3,600 H**	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	<0.99	<5	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	<1	<5	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	**38 HY**	**810 H**	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	<0.99	<5	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<0.99	**5.9 H**	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<1	<5	<0.94	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	<0.99	<5	<1.1	<4.8	<4.8	<4.8	<4.8	<4.8

Table 2A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	<1	<5	<1	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	<0.99	<5	<0.98	<5	<5	<5	<5	<5
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	<0.99	<5	<0.97	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	<0.99	<5	<0.99	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	<1	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	**2.6 HYZ**	**11 H**	<1	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	**6.2 HYZ**	**75 HL**	<0.99	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	**1.2 YZ**	**6.3 H**	<0.96	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	**6.4 YZ**	<5	<1	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	**27 YZ**	<5	<0.97	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	**32 YZ**	**5.4 HLZ**	<0.97	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	**21 YZ**	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	**17 YZ**	**160 YZ**	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	**9.2 YZ**	<5	<0.99	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	**2 HYZ**	<5	<1	<5	<5	<5	<5	<5
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<1	<5	<1	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	<0.99	<5	<0.98	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	**2.3 YZ**	<5	<0.97	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	<1	<5	<1	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	<0.99	<5	<0.99	<5	<5	<5	<5	<5
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	**5.7 YZ**	<5	<1.1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<0.99	<5	<0.96	<4.8	<4.8	<4.8	<4.8	<4.8
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	**1.7 HYZ**	**9.4 HL**	<0.96	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	**3.2 YZ**	<5	<0.98	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	<0.99	<5	<0.98	<4.6	<4.6	<4.6	<4.6	<4.6
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	<0.99	<5	<1	<5	<5	<5	<5	<5

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	<1	<5	<0.99	<4.7	<4.7	<4.7	<4.7	<4.7
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	<1	<5	<1	<4.9	<4.9	<4.9	<4.9	<4.9
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	<1	<5	<0.95	<4.5	<4.5	<4.5	<4.5	<4.5
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	<0.99	<5	<1	<5	<5	<5	<5	<5
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	**1.6 HY**	**15 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	**89 HY**	**810 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	**1.9 HYZ**	**11 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	**39 HY**	**450 H**	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	**170 HY**	**1,500 H**	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	**14 HY**	**110 HL**	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	**20 HY**	**46 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	**54 HY**	**430 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	**35 HY**	**290 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	**27 HY**	**120 HL**	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	**10 HY**	**29 HL**	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	**83 HY**	**970 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	**3.3 HY**	**39 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	**19 HY**	**270 H**	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	<1	<5	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	**1.5 HYZ**	**8.2 H**	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	<1	**7.1 H**	-	-	-	-	-	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	**13 HY**	**130 H**	-	-	-	-	-	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	**100 HY**	**650 HL**	-	-	-	-	-	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	**50 HY**	**300 HL**	-	-	-	-	-	-
ESLs			shallow or deep soils			100	1,000	100	44	2,900	3,300	2,300	2,300

Table 2A - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per kilogram (mg/Kg) or micrograms per kilogram (ug/Kg), as noted)

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Petroleum Hydrocarbons TPHd (mg/Kg)	TPHmo (mg/Kg)	TPHg (mg/Kg)	BTEX compounds B (ug/Kg)	T (ug/Kg)	E (ug/Kg)	m,p-X (ug/Kg)	o-X (ug/Kg)

Notes:

feet bgs = feet below ground surface

mg/Kg = milligrams per kilogram

ug/Kg = micrograms per kilogram

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

bold indicates that the compound was detected above the laboratory reporting limit.

1,500 H boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed

H = heavier hydrocarbons contributed to the quantitation

L = lighter hydrocarbons contributed to the quantitation

Y = sample exhibites chromatographic pattern which does not resemble standard

Z = sample exhibits unknown single peak or peaks

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 2B - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7

Table 2B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	<4.5	<4.5	<4.5	<4.5	<89	<4.5	<4.5
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<4.8	<4.8	<4.8	<4.8	<96	<4.8	<4.8
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	<4.6	<4.6	<4.6	<4.6	<93	<4.6	<4.6

Table 2B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	<5	<5	<5	<5	<100	<5	<5
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	<4.7	<4.7	<4.7	<4.7	<94	<4.7	<4.7
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	<4.9	<4.9	<4.9	<4.9	<98	<4.9	<4.9
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	<4.5	<4.5	<4.5	<4.5	<91	<4.5	<4.5
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	<5	<5	<5	<5	<100	<5	<5
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-	-	-	-	-	-	-
ESLs				shallow or deep soils		23	-	-	-	73	0.33	4.5

Table 2B - Summary of Analytical Results of
Petroleum Hydrocarbons and Associated Compounds Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per kilograms (ug/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Fuel Oxygenates MTBE (ug/Kg)	TAME (ug/Kg)	DIPE (ug/Kg)	ETBE (ug/Kg)	TBA (ug/Kg)	Lead Scavengers EDB (ug/Kg)	EDC (ug/Kg)

Notes:

feet bgs = feet below ground surface

ug/Kg = micrograms per kilogram

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = 1,2-dibromoethane (ethylene dibromide)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

Table 3 - Summary of Analytical Results of Volatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	VOCs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	ND
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	ND
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	ND
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	ND
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	ND
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	ND
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	ND
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	ND
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	ND
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	ND
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	ND
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	ND
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	ND
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	ND

Table 3 - Summary of Analytical Results of Volatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	VOCs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	ND
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	ND
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	ND
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	ND
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	ND
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	ND
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	ND
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	ND
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	ND
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	ND
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	ND
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	ND
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	ND
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	ND
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	ND
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No VOCs were detected above their respective laboratory limits in any of these samples.

VOCs = volatile organic compounds

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 4 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	SVOCs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	ND
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	ND
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 4 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	SVOCs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No SVOCs were detected above their respective laboratory limits in any of these samples.

SVOCs = semivolatile organic compounds

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 5 - Summary of Analytical Results of Organochlorine Pesticides Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Organochlorine Pesticides *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	-
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 5 - Summary of Analytical Results of Organochlorine Pesticides Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Organochlorine Pesticides *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No organochlorine pesticides were detected above their respective laboratory limits in any of these samples.

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 6 - Summary of Analytical Results of Polychlorinated Biphenyls Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	PCBs *
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	ND
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	ND
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	ND
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	ND
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	ND
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	ND
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-

Table 6 - Summary of Analytical Results of Polychlorinated Biphenyls Detected in Soil Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	PCBs *
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	ND
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	ND
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	-
AOC 6	SED-2	7/13/2007	0	0.5	soil	-
AOC 6	SED-3	7/13/2007	0	0.5	soil	-
AOC 6	SED-4	7/13/2007	0	0.5	soil	-

Notes:

* No organochlorine pesticides were detected above their respective laboratory limits in any of these samples.

PCBs = polychlorinated biphenyls

feet bgs = feet below ground surface

"-" = sample not analyzed

ND = not detected

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 3	B-1(A)-4.5	7/17/2007	4	4.5	soil	<0.25	**4.2**	**160**	**0.2**	<0.25	**10**	**40**	**28**	**0.026**	**0.59**	**60**	**8.8**	<0.5	<0.5	<0.5	**23**	**51**
AOC 3	B-1(A)-9.5	7/17/2007	9	9.5	soil	<0.25	**4.6**	**160**	**0.3**	<0.25	**13**	**56**	**26**	**0.023**	**0.41**	**85**	**8**	<0.5	<0.5	<0.5	**29**	**54**
AOC 3	B-1(A)-35	7/17/2007	34.5	35	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	B-1(A)-36.5	7/17/2007	36	36.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-5.5	7/17/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-10.5	7/17/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-15.5	7/17/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(A)-20.5	7/17/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-5.5	7/16/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-5	7/16/2007	4.5	5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-10.5	7/16/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-15.5	7/16/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(C)-20.5	7/16/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-3	7/17/2007	2.5	3	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-4	7/17/2007	3.5	4	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(A)-9.5	7/17/2007	9	9.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-2.5	7/17/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-5	7/17/2007	4.5	5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(B)-9	7/17/2007	8.5	9	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(C)-10.5	7/18/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-2.5	7/18/2007	2	2.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-5.5	7/18/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 3	EB-35(D)-9.5	7/18/2007	9	9.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-5.5	7/18/2007	5	5.5	soil	<0.25	**8.3**	**260**	**0.4**	<0.25	**9.8**	**27**	**35**	**0.13**	<0.2	**40**	**6.9**	**0.95**	<0.5	<0.5	**39**	**46**
AOC 7	SS-31(A)-10.5	7/18/2007	10	10.5	soil	<0.25	**5.5**	**170**	**0.5**	<0.25	**15**	**72**	**46**	**0.055**	**0.41**	**100**	**10**	**1.6**	<0.5	<0.5	**35**	**70**
AOC 7	SS-31(A)-15.5	7/18/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-20.5	7/18/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-25.5	7/18/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 7	SS-31(A)-30.5	7/18/2007	30	30.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-40.5	7/19/2007	40	40.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-50.5	7/19/2007	50	50.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-52.5	7/19/2007	52	52.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-60.5	7/19/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-65.5	7/19/2007	65	65.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-5.5	7/19/2007	5	5.5	soil	<0.25	**6.6**	**180**	**0.4**	<0.25	**16**	**65**	**34**	**0.072**	**0.31**	**100**	**11**	**1.6**	<0.5	<0.5	**34**	**63**
AOC 7	SS-31(B)-10.5	7/19/2007	10	10.5	soil	<0.25	**5.6**	**150**	**0.4**	<0.25	**12**	**59**	**28**	**0.052**	<0.2	**90**	**8.2**	**1.8**	<0.5	<0.5	**32**	**53**
AOC 7	SS-31(B)-15.5	7/19/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-20.5	7/19/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-25.5	7/19/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-30.5	7/19/2007	30	30.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-40	7/19/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-50	7/19/2007	49.5	50	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-60.5	7/19/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-5.5	7/20/2007	5	5.5	soil	<0.25	**7.3**	**260**	**0.4**	<0.25	**8.2**	**22**	**18**	**0.089**	<0.2	**28**	**5.2**	<0.5	<0.5	<0.5	**35**	**38**
AOC 7	SS-31(C)-10.5	7/20/2007	10	10.5	soil	<0.25	**6.3**	**270**	**0.4**	<0.25	**12**	**44**	**25**	**0.091**	<0.2	**71**	**6.4**	<0.5	<0.5	<0.5	**36**	**45**
AOC 7	SS-31(C)-15.5	7/20/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-19.5	7/20/2007	19	19.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-25.5	7/20/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-30	7/20/2007	29.5	30	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-40	7/20/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-51	7/20/2007	50.5	51	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-60.5	7/20/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-67.5	7/20/2007	67	67.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-5.5	7/20/2007	5	5.5	soil	<0.25	**5**	**270**	**0.4**	<0.25	**9.7**	**39**	**22**	**0.058**	<0.2	**63**	**4.6**	<0.5	<0.5	<0.5	**30**	**38**
AOC 7	SS-31(D)-10.5	7/20/2007	10	10.5	soil	<0.25	**6**	**330**	**0.4**	<0.25	**11**	**38**	**25**	**0.087**	<0.2	**57**	**6.6**	<0.5	<0.5	<0.5	**36**	**45**
AOC 7	SS-31(D)-15	7/20/2007	14.5	15	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-19.5	7/20/2007	19	19.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-25	7/23/2007	24.5	25	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-30	7/23/2007	29.5	30	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-40	7/23/2007	39.5	40	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-50.5	7/23/2007	50	50.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-60.5	7/23/2007	60	60.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 8	SS-123(AA)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-7.5	7/24/2007	7	7.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-18	7/24/2007	17.5	18	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-5.5	7/23/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-15.5	7/23/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-6	7/23/2007	5.5	6	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-11.5	7/23/2007	11	11.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-16.5	7/23/2007	16	16.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-21	7/24/2007	20.5	21	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-5.5	7/24/2007	5	5.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-10.5	7/24/2007	10	10.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-15.5	7/24/2007	15	15.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-20.5	7/24/2007	20	20.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-25.5	7/24/2007	25	25.5	soil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 6	SED-1	7/13/2007	0	0.5	soil	<0.25	**3.6**	**120**	**0.3**	<0.25	**9**	**43**	**23**	**0.04**	**0.26**	**64**	**5**	<0.5	<0.5	<0.5	**23**	**42**
AOC 6	SED-2	7/13/2007	0	0.5	soil	<0.25	**2.9**	**96**	**0.2**	<0.25	**7.5**	**37**	**20**	**0.053**	**0.41**	**55**	**5.6**	<0.5	<0.5	<0.5	**19**	**47**
AOC 6	SED-3	7/13/2007	0	0.5	soil	<0.25	**2.9**	**120**	**0.3**	<0.25	**8.6**	**44**	**32**	**0.065**	**0.58**	**67**	**8.5**	<0.5	<0.5	<0.5	**22**	**70**
AOC 6	SED-4	7/13/2007	0	0.5	soil	<0.25	**3.4**	**140**	**0.3**	<0.25	**10**	**49**	**33**	**0.051**	**0.33**	**76**	**7.6**	**0.57**	<0.5	<0.5	**25**	**59**
ESLs		shallow soils (less than 10 feet bgs)				40	5.5	1,500	8	7.4	10	58	230	10	40	150	750	40	10	13	200	600
ESLs		deep soils (greater than 10 feeet bgs)				3,600	5.5	2,500	36	38	10	58	5,000	98	3,600	1,000	750	280	3,400	47	5,000	5,000

Table 7 - Summary of Analytical Results of
CAM 17 Metals Detected in Soil Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in millgrams per kilogram (mg/Kg))

Sample Location	Sample ID	Date Sampled	Sample Interval top (feet bgs)	Sample Interval bottom (feet bgs)	Matrix	Total Metals (mg/Kg) Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn

Notes:

Ag = silver
As = arsenic
Ba = barium
Be = beryllium
Cd = cadmium
Co = cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

feet bgs = feet below ground surface

mg/Kg = milligrams per kilogram

bold indicates that the compound was detected above the laboratory reporting limi

10 boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 8A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Groundwater and Surface Water Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Total Petroleum Hydrocarbons			BTEX compounds				
					TPHd (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	m,p-X (ug/L)	o-X (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	**79 HY**	**1,100 H**	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	**340 HY**	**2,400 HL**	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	**990 HY**	**4,000 HL**	<50	<0.5	**2.2**	<0.5	<0.5	<0.5
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
ESLs					100	100	100	1	40	30	20	20

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

bold indicates that the compound was detected above the laboratory reporting limit.

990 HY boxed values exceed the respective ESL.

H = heavier hydrocarbons contributed to the quantitation

Y = sample exhibits chromatographic pattern that does not resemble standard

L = lighter hydrocarbons contributed to the quantitation

"<" = not detected above the laboratory report given

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 8B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Groundwater and Surface Water Samples Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Fuel Oxygenates					Lead Scavengers	
					MTBE (ug/L)	TAME (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	EDB (ug/L)	EDC (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
ESLs					2	-	-	-	12	0.05	0.5

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = 1,2-dibromoethane (ethylene dibromide)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 9 - Summary of Analytical Results of
Volatile Organic Compounds Detected in Groundwater and Surface-Water Samples
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Volatile Organic Compounds *					
					Acetone (ug/L)	Carbon Disulfide (ug/L)	para-Isopropyl Toluene (ug/L)	Naphthalene (ug/L)	Toluene (ug/L)	1,2,4-Trimethylbenzene (ug/L)
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	**10**	<0.5	<0.5	<2	<0.5	<0.5
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	<10	**0.5**	**0.7**	**4.6**	**2.2**	**0.7**
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	<10	<0.5	<0.5	<2	<0.5	<0.5
AOC 6	PW-2	7/13/2007	surface	water	<10	<0.5	<0.5	<2	<0.5	<0.5
ESLs					1,500	-	-	17	40	-

Notes:

* No other VOCs were detected above their respective laboratory limits in these samples.

feet bgs = feet below ground surface

ug/L = micrograms per liter

bold indicates that the compound was detected above the laboratory reporting limit.

"<" = not detected above the laboratory report given

"-" = ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 10 - Summary of Analytical Results of
CAM17 Metals Detected in Groundwater and Surface-Water Sample
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Dissolved Metals (ug/L)																
					Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
AOC 3	B-1(A)-GGW	7/18/2007	~ 67.6	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 2	EB-31(B)-GGW	7/16/2007	~ 64.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(A)-GGW	7/19/2007	~ 65.2	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(B)-GGW	7/20/2007	~ 66	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(C)-GGW	7/20/2007	~ 66	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 7	SS-31(D)-GGW	7/23/2007	~ 66.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(AA)-GGW	7/24/2007	~15.7	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F1)-GGW	7/23/2007	~ 20.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F2)-GGW	7/24/2007	~ 25.8	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 8	SS-123(F3)-GGW	7/24/2007	~ 26.9	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AOC 6	PW-2	7/13/2007	surface	filtrate	<5	**5.5**	**170**	<2	<5	<5	<5	<5	<0.2	<5	**6**	<3	<10	<10	<10	<5	**24**
ESLs					0.19	36	1,000	2.7	1.1	3	50	3.1	0.012	35	8.2	2.5	6	5	2	15	81

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

"-" = sample not analyzed

"<" = not detected above the laboratory report given

bold indicates that the compound was detected above the laboratory reporting limit.

Ag = Silver
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Co = Cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 11A - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Total Petroleum Hydrocarbons			BTEX compounds				
					TPHd (ug/L)	TPHmo (ug/L)	TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	m,p-X (ug/L)	o-X (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<50	<300	<50	<0.5	<0.5	<0.5	<0.5	<0.5
Trip Blank	TB-072507	7/25/2007	na	water	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5
ESLs					100	100	100	1	40	30	20	20

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

TPHd = total petroleum hydrocarbons as diesel

TPHmo = total petroleum hydrocarbons as motor oil

TPHg = total petroleum hydrocarbons as gasoline

BTEX = benzene, toluene, ethylbenzene, and total xylenes

B = benzene

T = toluene

E = ethylbenzene

m,p-X = m,p-xylenes

o-X = o-xylenes

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table11B - Summary of Analytical Results of Petroleum Hydrocarbons and Associated Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Fuel Oxygenates					Lead Scavengers	
					MTBE (ug/L)	TAME (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TBA (ug/L)	EDB (ug/L)	EDC (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
Trip Blank	TB-072507	7/25/2007	na	water	<0.5	-	-	-	-	<0.5	<0.5
ESLs					5	-	-	-	12	0.05	0.5

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

MTBE = methyl tert-butyl ether

TAME = tert-amyl methyl ether (methyl tert-amyl ether)

DIPE = diisopropyl ether (isopropyl ether)

ETBE = ethyl tert-butyl ether

TBA = tert-butyl alcohol

EDB = ethylene dibromide (1,2-dibromoethane)

EDC = 1,2-dichloroethane

"<" = not detected above the laboratory report given

"-" = sample not analyzed or ESL not established

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 12 - Summary of Analytical Results of
Volatile Organic Compounds Detected in Samples from Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Volatile Organic Compounds * Bromomethane (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<1
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	<1
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<1
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<1
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<1
Trip Blank	TB-072507	7/25/2007	na	water	**0.6 J**
ESLs					9.8

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

* No other VOCs were detected above their respective laboratory limits in these samples.

VOCs = volatile organic compounds

bold indicates that the compound was detected above the laboratory reporting limit.

"<" = not detected above the laboratory report given

"J" = estimated value below the laboratory reporting limit

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 13 - Summary of Analytical Results of Semivolatile Organic Compounds Detected in Samples from Groundwater Monitoring Wells Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in milligrams per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Semi-Volatile Organic Compounds * bis(2-Ethylhexyl)phthalate (ug/L)
3S/1E 14D1	TW-5	7/12/2007	~ 50	water	<9.4
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	water	**25**
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	water	<9.4
3S/1E 10K2	MW-10	7/25/2007	~ 300	water	<9.4
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	water	<9.4
Trip Blank	TB-072507	7/25/2007	na	water	-
ESLs					4

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

* No other SVOCs were detected above their respective laboratory limits in these samples.

SVOCs = semivolatile organic compounds

bold indicates that the compound was detected above the laboratory reporting limit.

25 boxed values exceed the respective ESL.

"<" = not detected above the laboratory report given

"-" = sample not analyzed

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.

Table 14 - Summary of Analytical Results of
CAM 17 Metals Detected in Samples from Groundwater Monitoring Wells
Hanson Radum Facility, 3000 Busch Road, Pleasanton, California

(Concentrations reported in micrograms per liter (ug/L))

Sample Location	Sample ID	Date Sampled	Approximate Sample Depth (feet bgs)	Matrix	Dissolved Metals (ug/L)															
					Ag	As	Ba	Be	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Sb	Se	Tl	V	Zn
3S/1E 14D1	TW-5	7/12/2007	~ 50	filtrate	<5	<5	**280**	<2	<5	<5	<5	<5	<0.2	<5	<5	<3	<10	<10	<10	<5	**30**
3S/1E 10D8	3S/1E 10D8	7/25/2007	~ 200	filtrate	<1	**1.2**	**370**	<1	<1	<1	**6.3**	<1	**0.63**	**1.2**	**1.3**	<1	<1	<1	<1	**3.4**	**8**
3S/1E 10K2	3S/1E 10K2	7/25/2007	~ 300	filtrate	<1	<1	**230**	<1	<1	<1	**7.6**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.5**	<5
3S/1E 10K2	MW-10	7/25/2007	~ 300	filtrate	<1	<1	**230**	<1	<1	<1	**7.8**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.6**	<5
3S/1E 10N3	3S/1E 10N3	7/25/2007	~ 180	filtrate	<1	<1	**260**	<1	<1	<1	**2.6**	<1	<0.2	<1	<1	<1	<1	<1	<1	**1.4**	<5
Trip Blank	TB-072507	7/25/2007	na	water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESLs					0.19	36	1,000	2.7	1.1	3	50	3.1	0.012	35	8.2	2.5	6	5	2	15	81

Notes:

feet bgs = feet below ground surface

ug/L = micrograms per liter

MW-10 = blind duplicate of 3S/1E 10K2

"<" = not detected above the laboratory report given

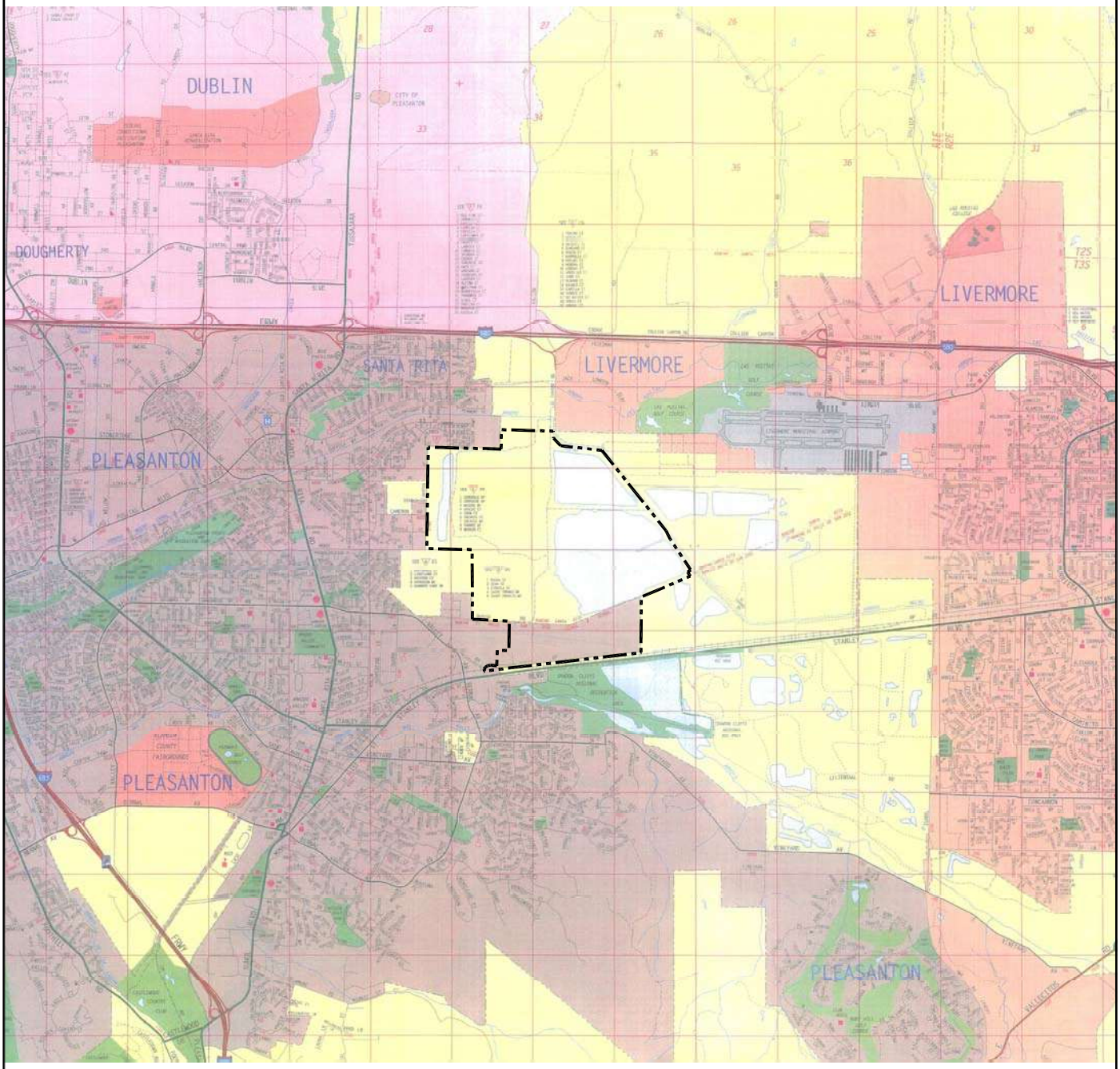
"-" = sample not analyzed

bold indicates that the compound was detected above the laboratory reporting limit.

0.63 boxed values exceed the respective ESL.

Ag = Silver
As = Arsenic
Ba = Barium
Be = Beryllium
Cd = Cadmium
Co = Cobalt
Cr = Chromium
Cu = Copper
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
Pb = Lead
Sb = Antimony
Se = Selenium
Tl = Thallium
V = Vanadium
Zn = Zinc

ESLs = Environmental Screening Levels by San Francisco Bay Regional Water Quality Control Board, February 2005, for Shallow or Deep Soils (as noted) beneath Industrial/Commercial Land Use Areas where Groundwater is a Current or Potential Source of Drinking Water.



Source: Thomas Guide

EXPLANATION

Approximate Site Boundary

N

0 5000 FEET

APPROXIMATE SCALE

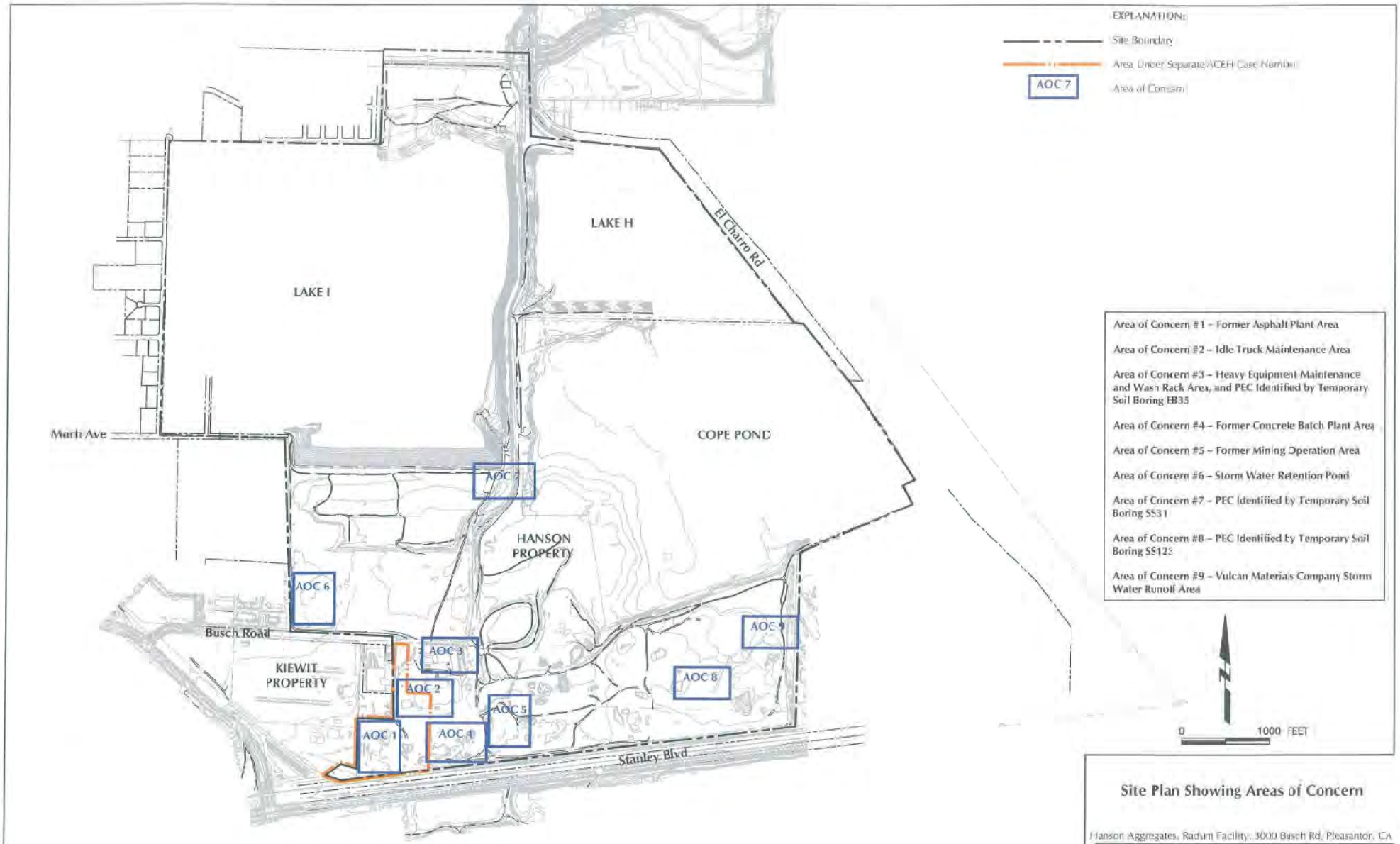
Site Location Map

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 1

I:\Design\001\09567\00\dwg\Pleasanton Drilling Locations.dwg Oct 23,2007-2:19pm



Site Plan Showing Areas of Concern

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 2

I:\Design\00\00\00\02\dwg\Site Plan w AOCs.dwg Oct 23,2007-2:57pm

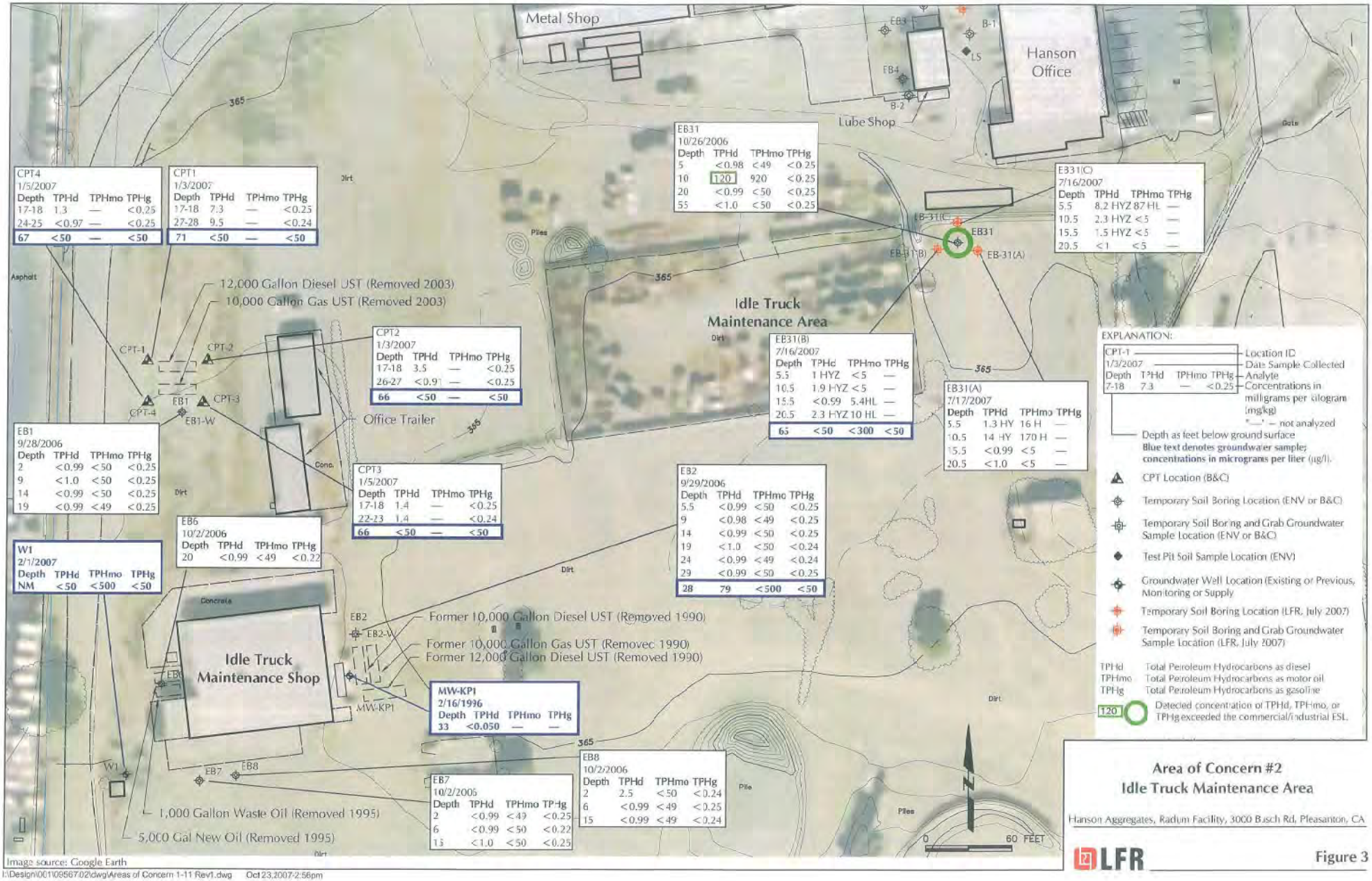


Image source: Google Earth

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Area of Concern #2
Idle Truck Maintenance Area

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 3

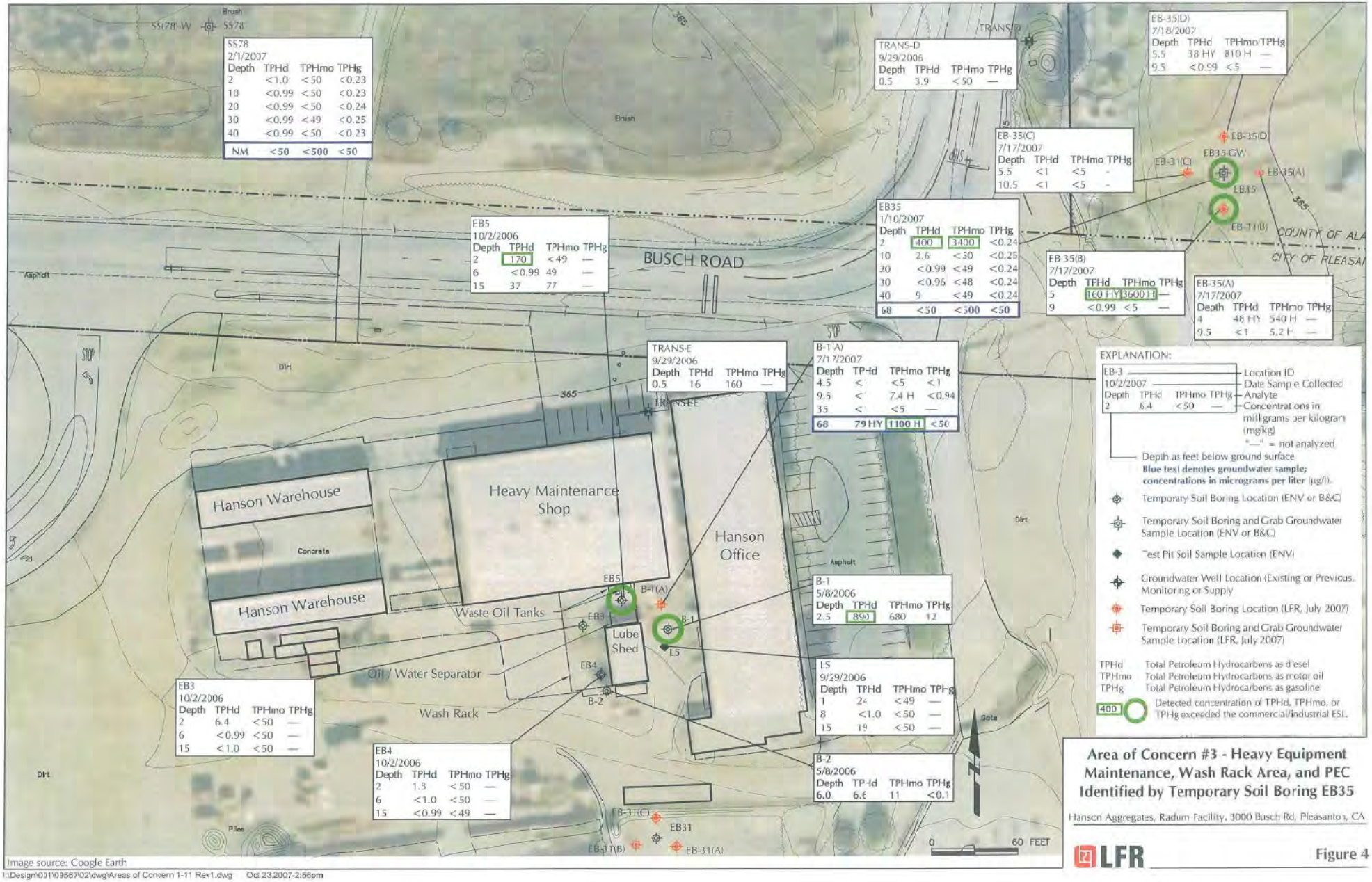

Image source: Google Earth

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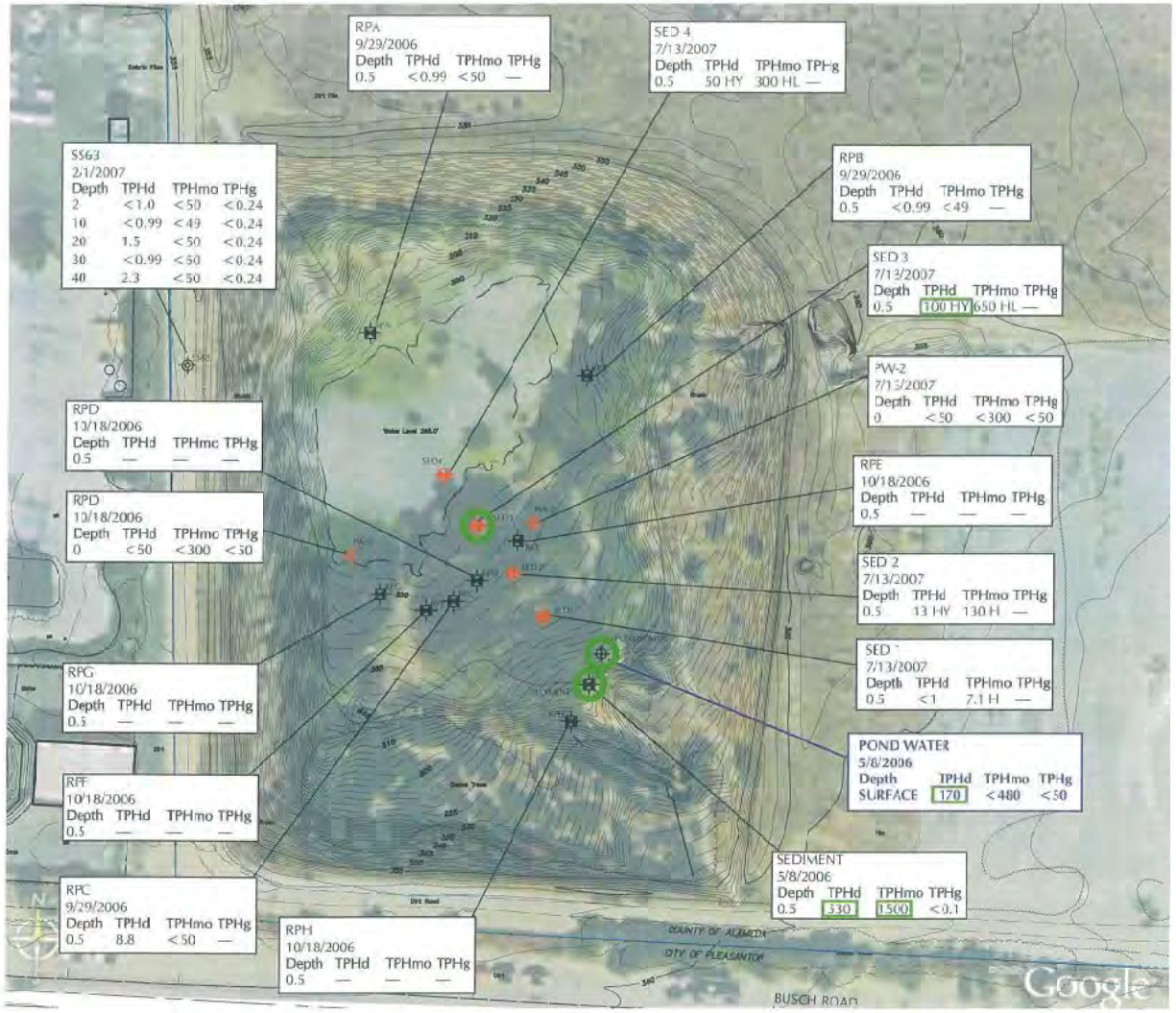
Area of Concern #3 - Heavy Equipment Maintenance, Wash Rack Area, and PEC Identified by Temporary Soil Boring EB35

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 4



EXPLANATION:

RPA — Location ID
9/29/2007 — Date Sample Collected
Depth TPHd TPHmo TPHg — Analyte
0.5 7.3 NA <0.25 — Concentrations in milligrams per kilogram (mg/kg); NAs not analyzed
Depth as feet below ground surface
Blue text denotes groundwater sample; concentrations in micrograms per liter (µg/l)

- Temporary Soil Boring Location (ENV or B&C)
- Shallow/Near Surface Grab Soil Sample Location (ENV or B&C)
- Approximate Surface Water Sample Location (ENV or B&C)
- Shallow/Near Surface Grab Soil Sample Location (LFR, July 2007)
- Approximate Surface Water Sample Location (LFR, July 2007)

TPHd Total Petroleum Hydrocarbons as diesel
TPHmo Total Petroleum Hydrocarbons as motor oil
TPHg Total Petroleum Hydrocarbons as gasoline

120 — Detected concentration of TPHd, TPHmo, or TPHg exceeded the commercial/industrial ESL

N

0 100 FEET

Area of Concern #6
Storm-Water Retention Pond

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 5

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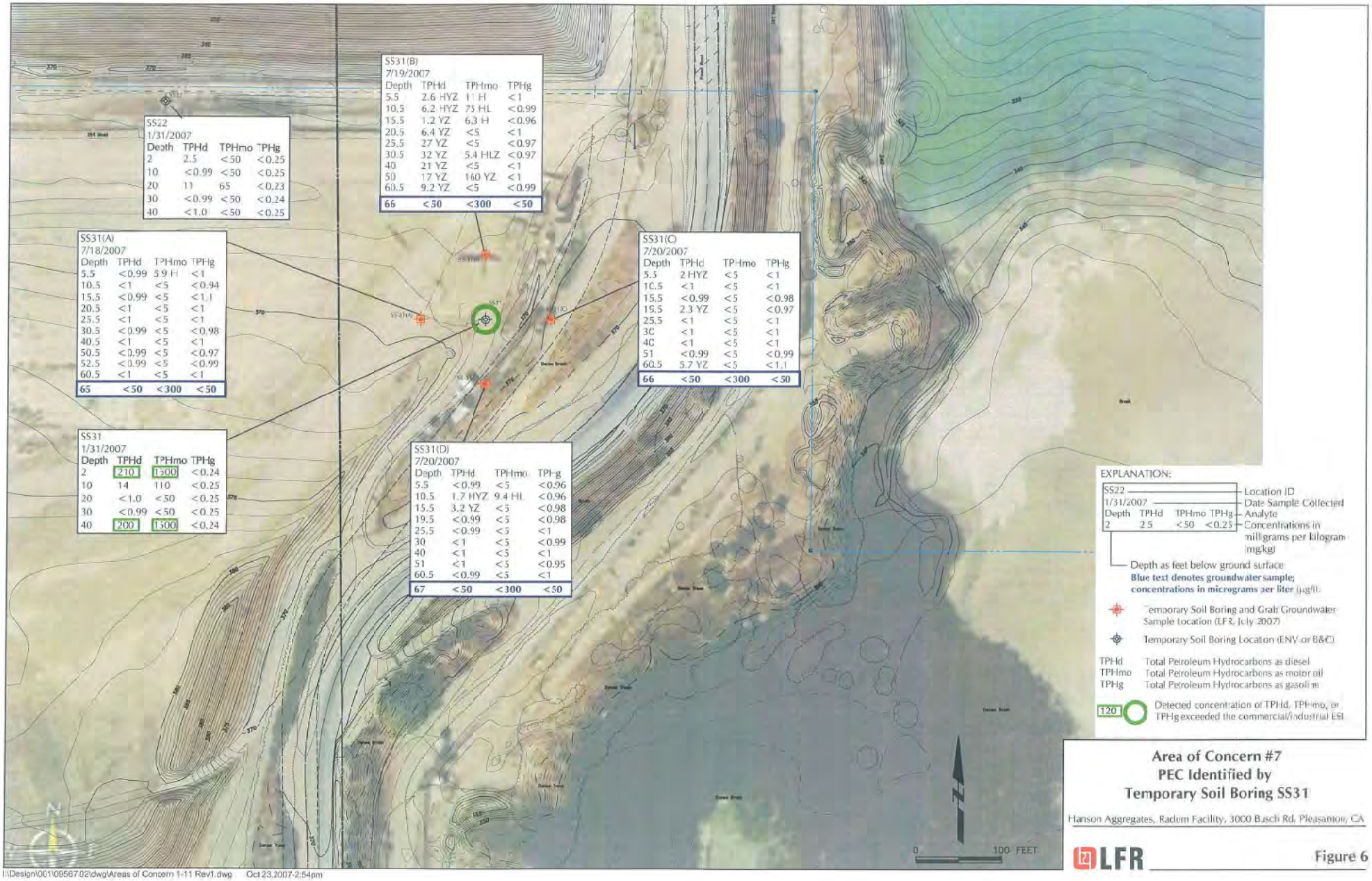

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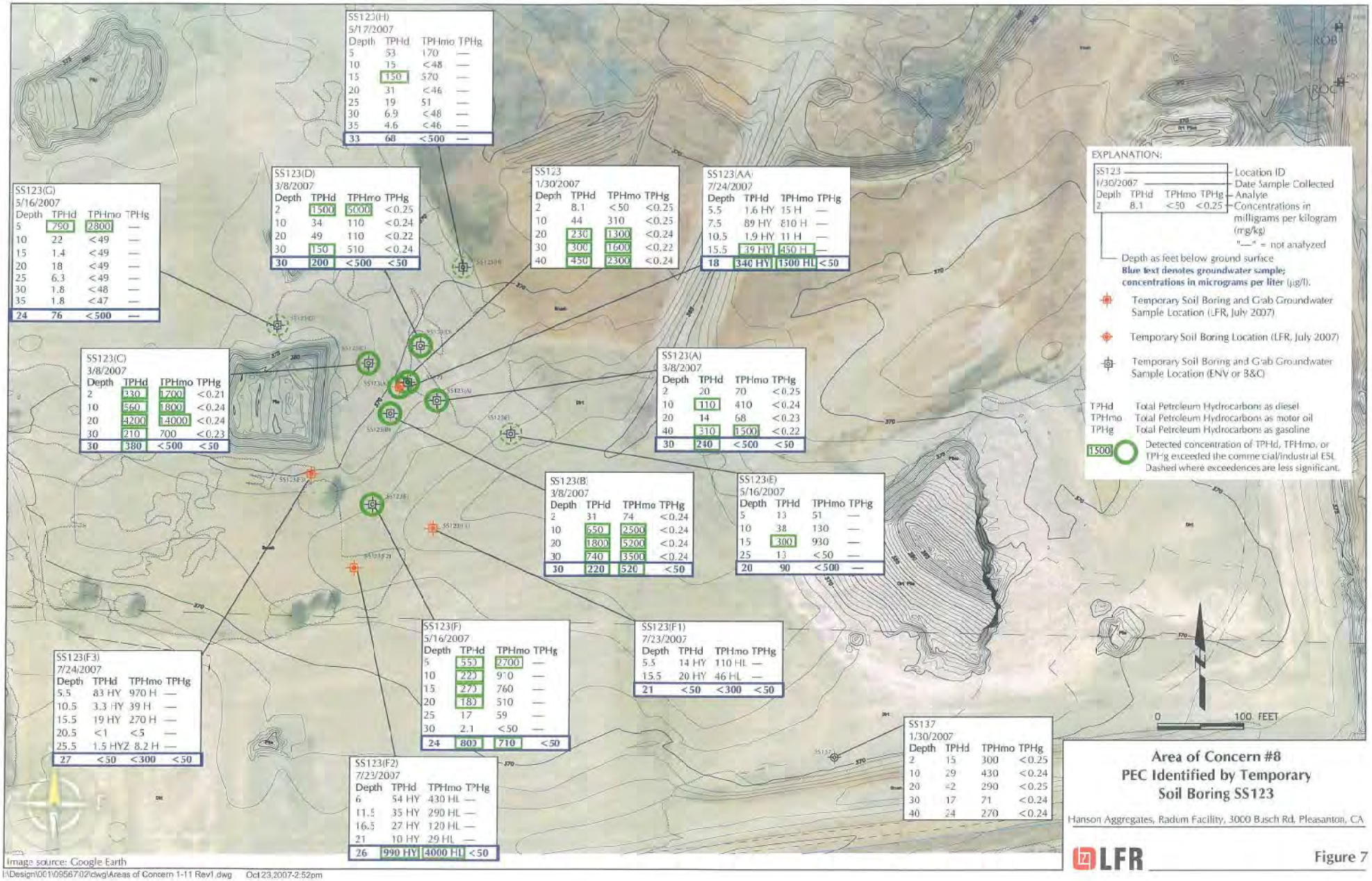
Area of Concern #7
PEC Identified by
Temporary Soil Boring SS31

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 6



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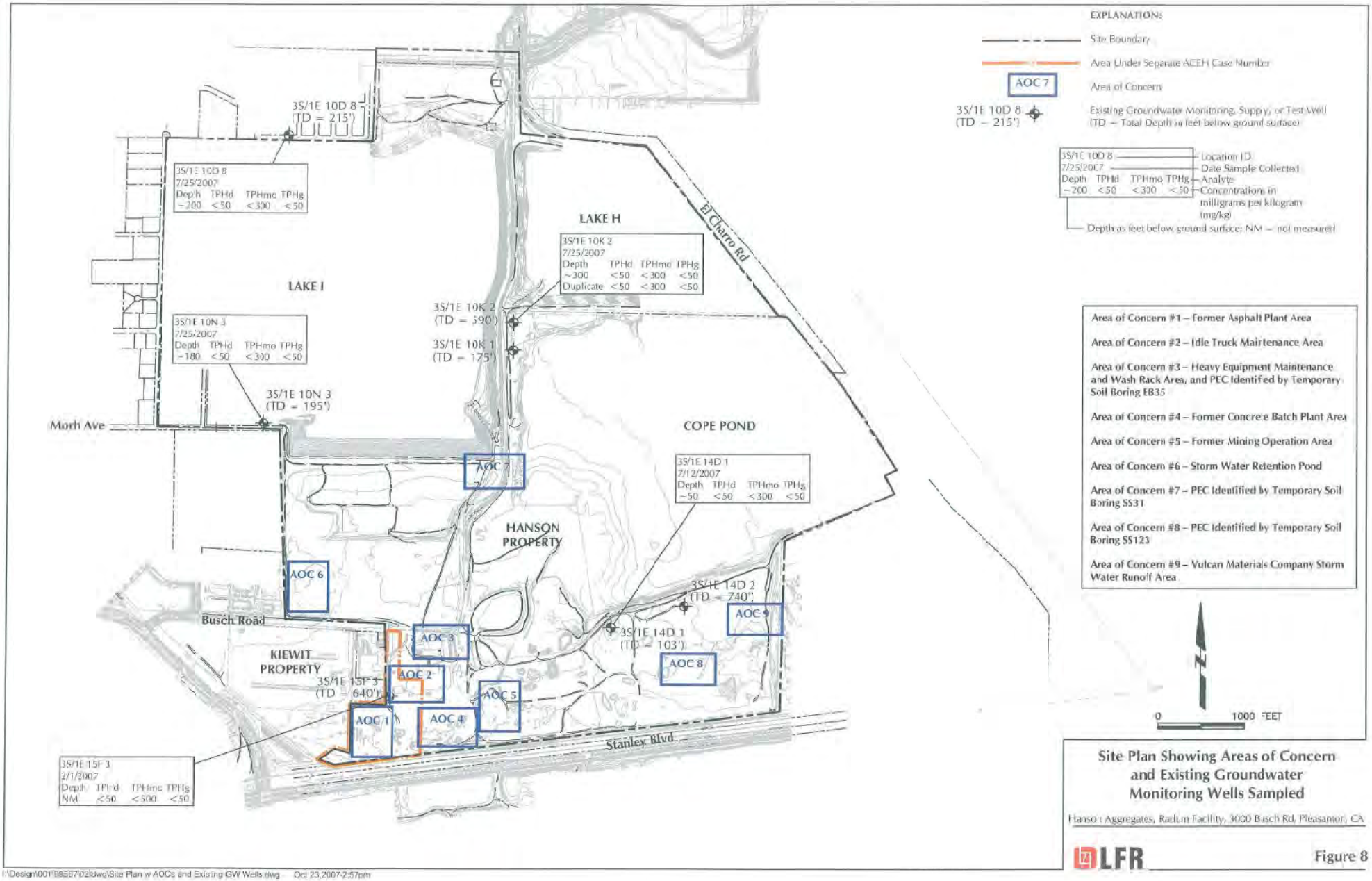
Area of Concern #8
PEC Identified by Temporary Soil Boring SS123

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 7



Site Plan Showing Areas of Concern and Existing Groundwater Monitoring Wells Sampled

Hanson Aggregates, Radum Facility, 3000 Busch Rd, Pleasanton, CA

LFR

Figure 8

I:\Design\001\085\702\dwg\Site Plan w AOCs and Existing GW Wells.dwg Oct 23,2007-2:57pm

APPENDIX A

Soil Boring Permit

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 454-5728

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Former hot mix asphalt Plant, Hanson-Radum 3000 Busch Rd., Pleasanton, CA

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Hanson Aggregates Northern California
Address 3000 Busch Rd Phone 925-596-9637
City Pleasanton Zip 94566

APPLICANT
Name Katrin Schliewen
LFR, INC Fax 510-652-4906
Address 1900 Powell St. Phone 510-596-9637
City Emeryville Zip 94608

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	••	General	✓
Water Supply	••	Contamination	••
Monitoring	••	Well Destruction	••

PROPOSED WELL USE

New Domestic	••	Irrigation	••
Municipal	••	Remediation	••
Industrial	••	Groundwater Monitoring	••
Dewatering	••••••••••••••	Other •••••••••	••••

DRILLING METHOD:

Mud Rotary	••	Air Rotary	••	Hollow Stem Auger	✓
Cable Tool	••	Direct Push	••	Other _____	••••

DRILLING COMPANY HEW Drilling
DRILLER'S LICENSE NO. 604957 CA exp 10/31/2008

WELL PROJECTS
Drill Hole Diameter _____ in. Maximum
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____

SOIL BORINGS
Number of Borings 16 Maximum
Hole Diameter 6 in. Depth 60 ft. Soil borings will range from 10'-60'

ESTIMATED STARTING DATE 7/16/2007
ESTIMATED COMPLETION DATE 7/24/2007

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.
APPLICANT'S SIGNATURE _____ Date 7-9-07
Katrin Schliewen

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 27122
WELL NUMBER _____
APN _____

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
4. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved Wyman Hong Date 7/13/07
Wyman Hong

Revised: April 27, 2005

APPENDIX B

Laboratory Certified Analytical Reports

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 195976

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
PW-2	195976-001
SED-1	195976-002
SED-2	195976-003
SED-3	195976-004
SED-4	195976-005

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/25/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195976**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/13/07**
Samples Received:	**07/13/07**

This hardcopy data package contains sample and QC results for four soil samples and one water sample, requested for the above referenced project on 07/13/07. The samples were received cold and intact. All data were e-mailed to Larry Lapuyade on 07/23/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
Matrix spikes were not reported for this analysis because the parent sample required a dilution that would have diluted out the spikes. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A) Soil:
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A) Filtrate:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	PW-2	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127341		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 195976-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	108	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396668

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396669	Batch#:	127341
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,469	99	58-130

Surrogate	%REC	Limits
Hexacosane	107	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127341
MSS Lab ID:	195966-005	Sampled:	07/12/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/19/07

Type: MS Lab ID: QC396670

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	338,000	2,500	258,900 >LR	-3166 NM	57-134

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: MSD Lab ID: QC396671

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	143,100 >LR	-7797 NM	57-134	NC	32

Surrogate	%REC	Limits
Hexacosane	115	61-134

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/13/07
Basis:	as received	Prepared:	07/16/07
Batch#:	127278		

Field ID:	SED-1	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-002	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	7.1 H	5.0

Surrogate	%REC	Limits
Hexacosane	86	40-127

Field ID:	SED-2	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	13 H Y	1.0
Motor Oil C24-C36	130 H	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SED-3	Diln Fac:	3.000
Type:	SAMPLE	Analyzed:	07/21/07
Lab ID:	195976-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	100 H Y	3.0
Motor Oil C24-C36	650 H L	15

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID:	SED-4	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/20/07
Lab ID:	195976-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	50 H Y	0.99
Motor Oil C24-C36	300 H L	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/13/07
Basis:	as received	Prepared:	07/16/07
Batch#:	127278		

Type:	BLANK	Analyzed:	07/17/07
Lab ID:	QC396381	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	114	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

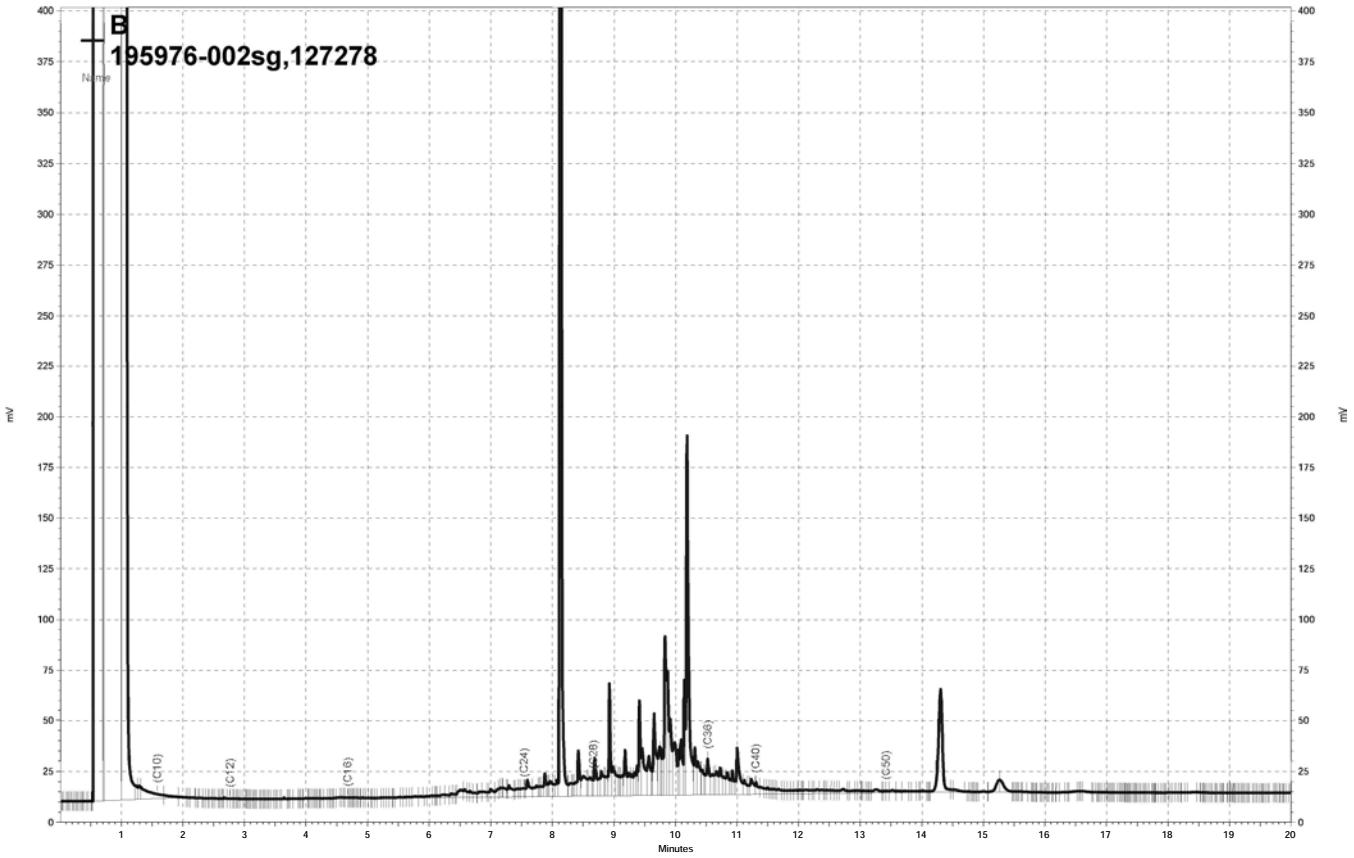
Total Extractable Hydrocarbons

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396382	Batch#:	127278
Matrix:	Soil	Prepared:	07/16/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.79	50.26	101	58-127

Surrogate	%REC	Limits
Hexacosane	105	40-127



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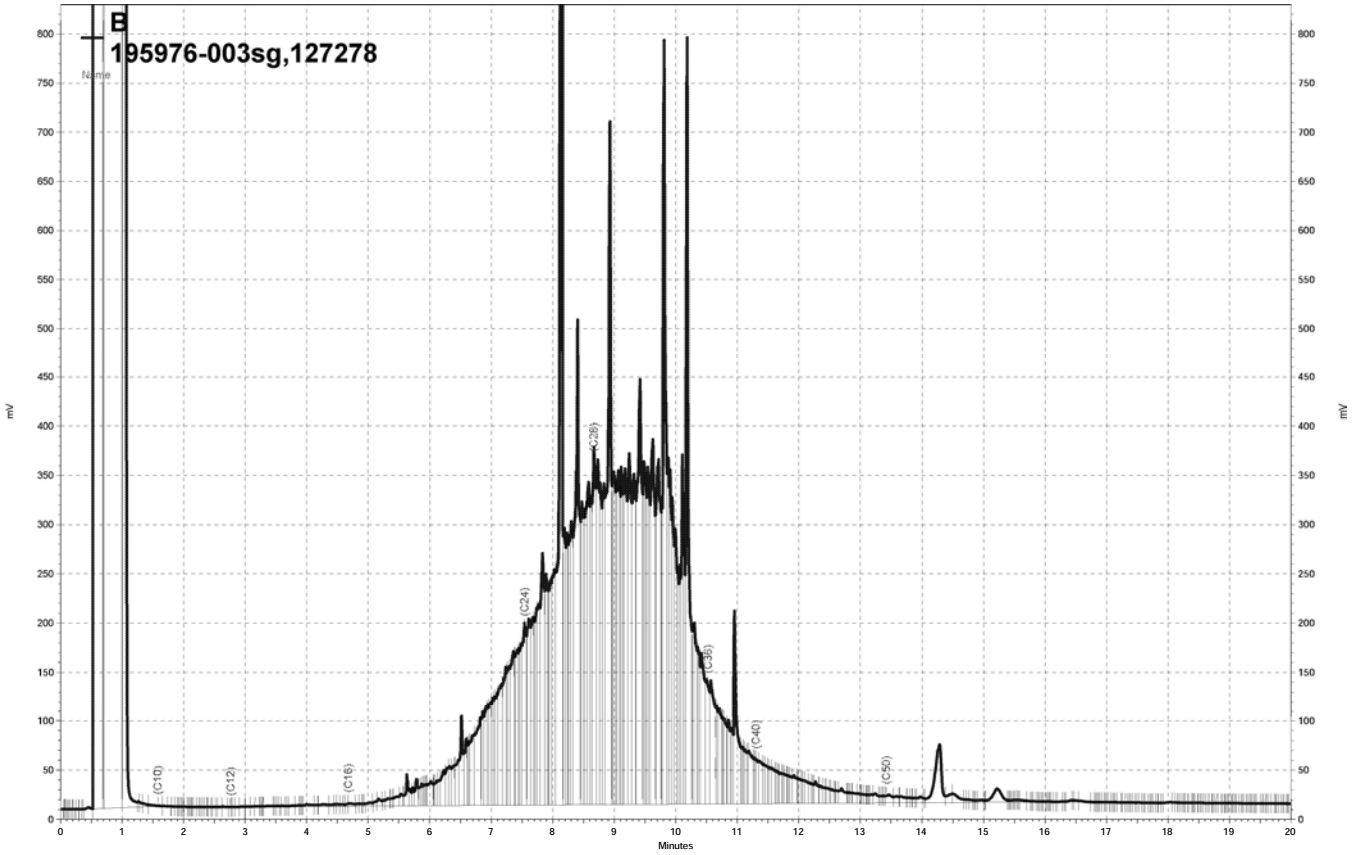

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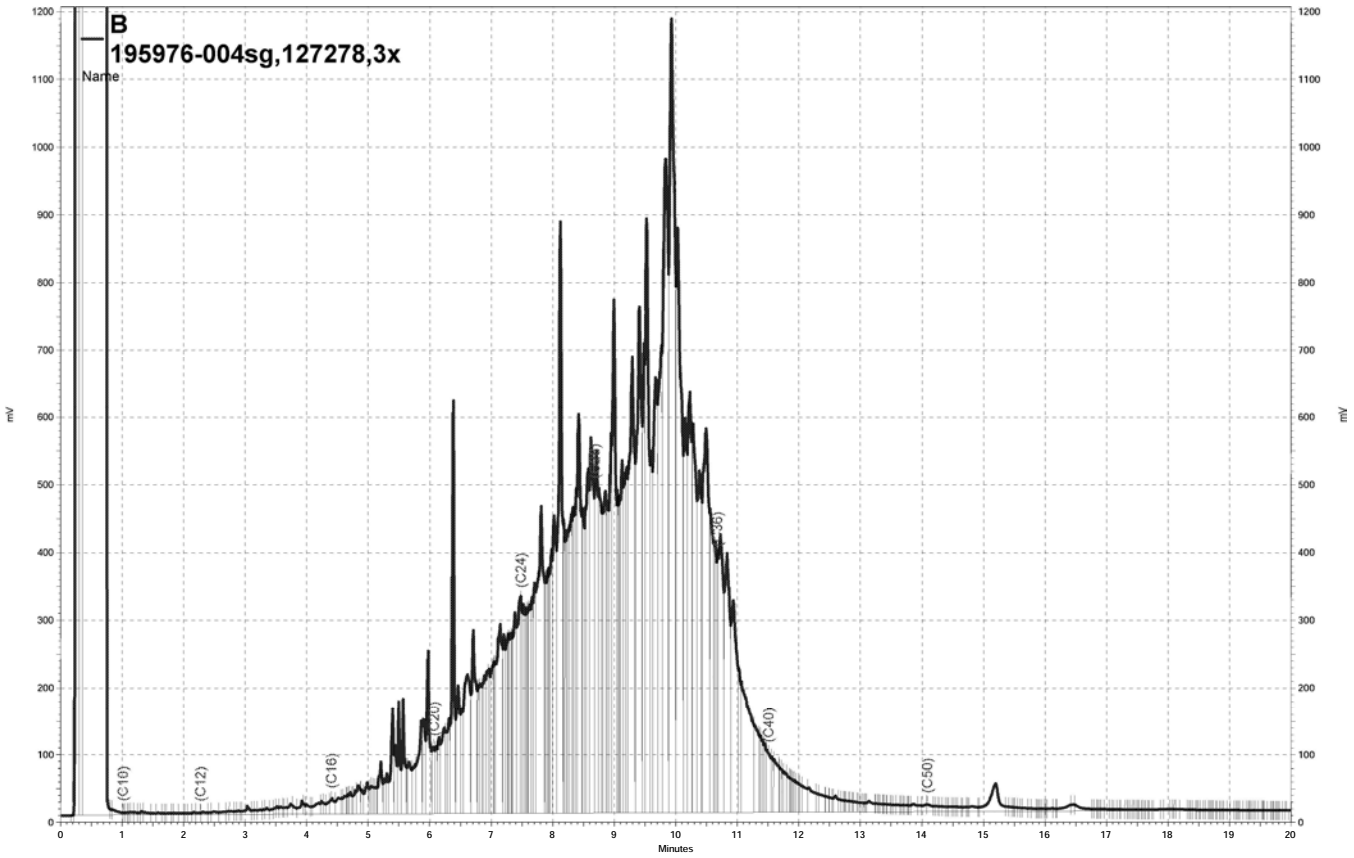

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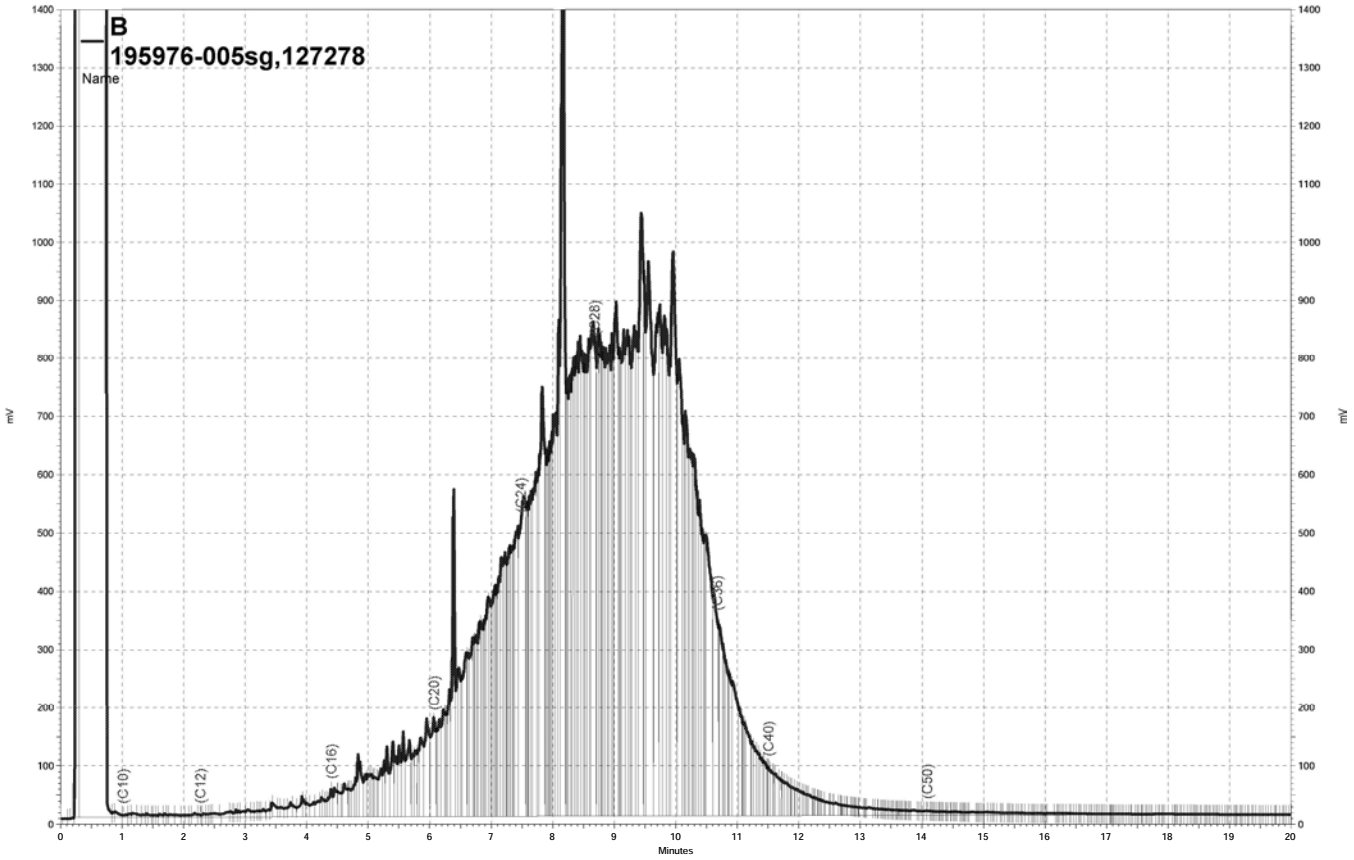

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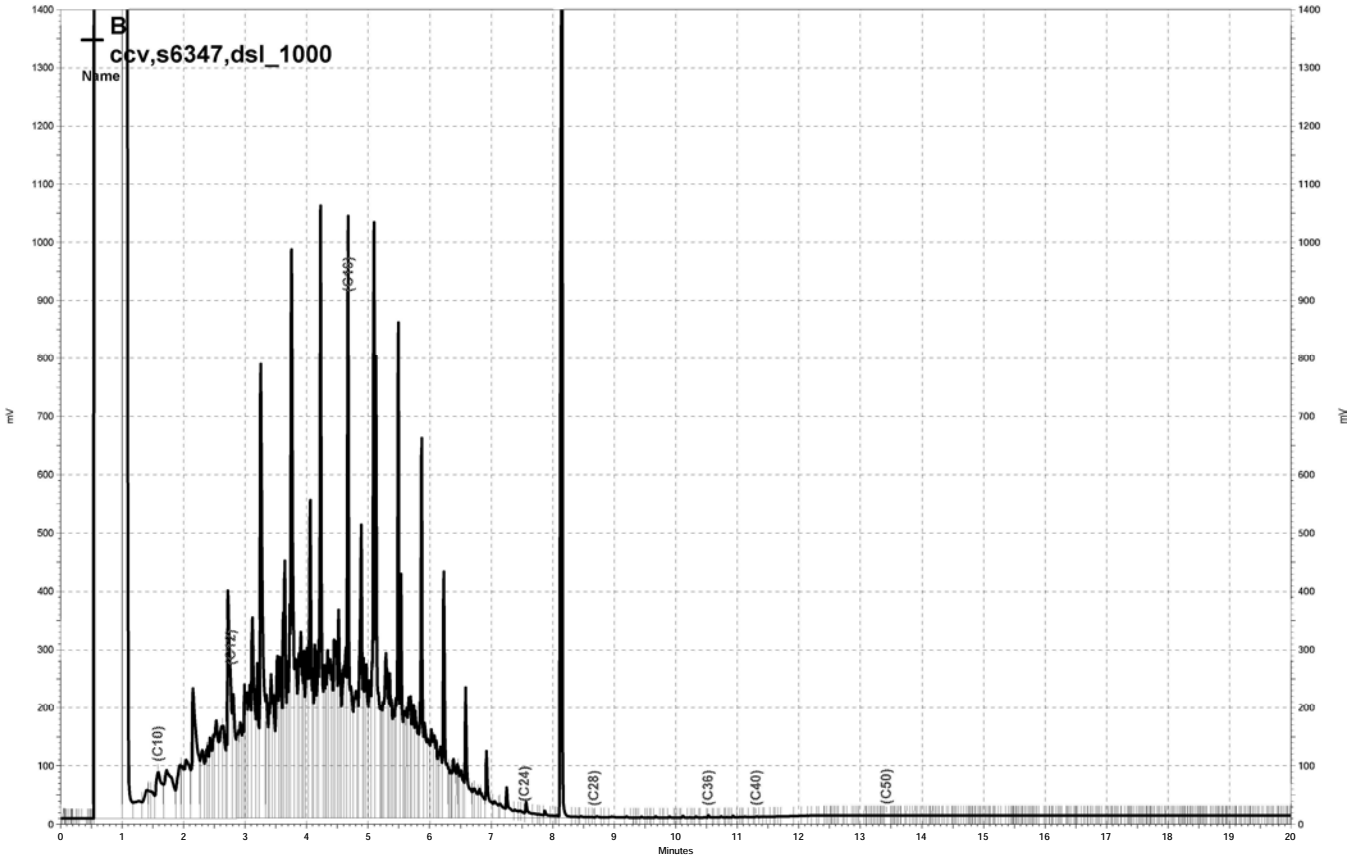

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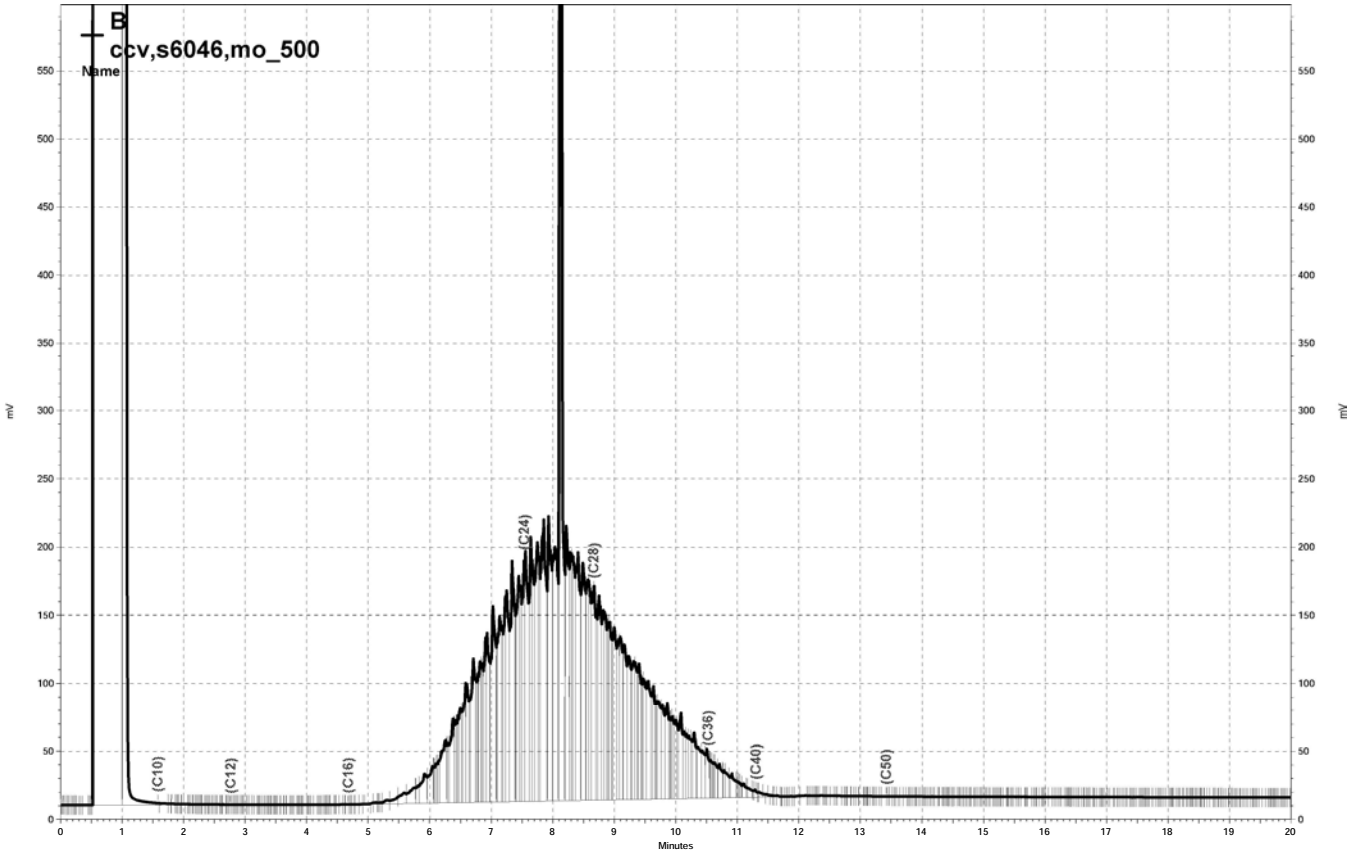

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Field ID:	PW-2	Batch#:	127216
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Field ID:	PW-2	Batch#:	127216
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396078

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	150.0	157.5	105	68-132
Isopropyl Ether (DIPE)	30.00	25.77	86	65-120
Ethyl tert-Butyl Ether (ETBE)	30.00	29.99	100	75-124
Methyl tert-Amyl Ether (TAME)	30.00	32.54	108	77-120
1,1-Dichloroethene	30.00	32.29	108	80-132
Benzene	30.00	30.15	100	80-120
Trichloroethene	30.00	28.88	96	80-120
Toluene	30.00	31.17	104	80-120
Chlorobenzene	30.00	30.69	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396079

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	150.0	167.4	112	68-132	6	20
Isopropyl Ether (DIPE)	30.00	27.39	91	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	30.00	30.87	103	75-124	3	20
Methyl tert-Amyl Ether (TAME)	30.00	33.64	112	77-120	3	20
1,1-Dichloroethene	30.00	34.57	115	80-132	7	20
Benzene	30.00	31.40	105	80-120	4	20
Trichloroethene	30.00	29.60	99	80-120	2	20
Toluene	30.00	32.85	110	80-120	5	20
Chlorobenzene	30.00	31.73	106	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195976	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	001-09567-01		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396080

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,352	90	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396081

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,320	88	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-1	Diln Fac:	1.000
Lab ID:	195976-002	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	3.6	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	120	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.26	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	43	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	9.0	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	23	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	5.0	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.040	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.26	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	64	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	23	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	42	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-2	Diln Fac:	1.000
Lab ID:	195976-003	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	2.9	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	96	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.21	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	37	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	7.5	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	20	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	5.6	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.053	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	55	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	19	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	47	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-3	Diln Fac:	1.000
Lab ID:	195976-004	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	2.9	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	120	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.28	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	44	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	8.6	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	32	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	8.5	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.065	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.58	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	67	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	22	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	70	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SED-4	Diln Fac:	1.000
Lab ID:	195976-005	Sampled:	07/13/07
Matrix:	Soil	Received:	07/13/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	0.57	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Arsenic	3.4	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Barium	140	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Beryllium	0.31	0.10	127301	07/16/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Chromium	49	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Cobalt	10	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Copper	33	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Lead	7.6	0.15	127301	07/16/07	EPA 3050B	EPA 6010B
Mercury	0.051	0.020	127316	07/17/07	METHOD	EPA 7471A
Molybdenum	0.33	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Nickel	76	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127301	07/16/07	EPA 3050B	EPA 6010B
Vanadium	25	0.25	127301	07/16/07	EPA 3050B	EPA 6010B
Zinc	59	1.0	127301	07/16/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396506	Batch#:	127301
Matrix:	Soil	Prepared:	07/16/07
Units:	mg/Kg	Analyzed:	07/17/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127301
Units:	mg/Kg	Prepared:	07/16/07
Basis:	as received	Analyzed:	07/17/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396507

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	95.47	95	80-120
Arsenic	50.00	49.53	99	80-120
Barium	100.0	98.42	98	80-120
Beryllium	2.500	2.528	101	80-120
Cadmium	10.00	9.816	98	80-120
Chromium	100.0	95.87	96	80-120
Cobalt	25.00	23.45	94	80-120
Copper	12.50	12.33	99	80-120
Lead	100.0	94.94	95	80-120
Molybdenum	20.00	20.25	101	80-120
Nickel	25.00	23.43	94	80-120
Selenium	50.00	47.77	96	80-120
Silver	10.00	9.547	95	80-120
Thallium	50.00	48.84	98	80-120
Vanadium	25.00	24.20	97	80-120
Zinc	25.00	24.38	98	80-120

Type: BSD Lab ID: QC396508

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	96.71	97	80-120	1	20
Arsenic	50.00	50.97	102	80-120	3	20
Barium	100.0	100.1	100	80-120	2	20
Beryllium	2.500	2.577	103	80-120	2	20
Cadmium	10.00	9.956	100	80-120	1	20
Chromium	100.0	97.81	98	80-120	2	20
Cobalt	25.00	23.84	95	80-120	2	20
Copper	12.50	12.56	101	80-120	2	20
Lead	100.0	96.64	97	80-120	2	20
Molybdenum	20.00	20.67	103	80-120	2	20
Nickel	25.00	23.85	95	80-120	2	20
Selenium	50.00	49.16	98	80-120	3	20
Silver	10.00	9.798	98	80-120	3	20
Thallium	50.00	49.31	99	80-120	1	20
Vanadium	25.00	24.64	99	80-120	2	20
Zinc	25.00	24.94	100	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127301
MSS Lab ID:	195907-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/16/07
Basis:	as received	Analyzed:	07/17/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396509

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.6657	99.01	38.85	39	1-129
Arsenic	14.34	49.50	59.38	91	72-120
Barium	91.91	99.01	191.5	101	49-138
Beryllium	0.3453	2.475	2.653	93	80-120
Cadmium	3.969	9.901	12.90	90	72-120
Chromium	15.09	99.01	103.1	89	63-122
Cobalt	6.420	24.75	26.93	83	61-120
Copper	17.97	12.38	29.61	94	59-137
Lead	9.150	99.01	93.33	85	55-122
Molybdenum	0.6441	19.80	16.78	81	66-120
Nickel	28.05	24.75	45.48	70	45-139
Selenium	0.05165	49.50	44.00	89	73-120
Silver	<0.05150	9.901	9.120	92	53-120
Thallium	0.2400	49.50	43.05	86	64-120
Vanadium	23.23	24.75	45.99	92	55-139
Zinc	95.99	24.75	122.8	108	49-140

Type: MSD Lab ID: QC396510

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	94.34	36.30	38	1-129	2	23
Arsenic	47.17	55.52	87	72-120	3	20
Barium	94.34	164.6	77	49-138	13	23
Beryllium	2.358	2.503	91	80-120	2	20
Cadmium	9.434	12.64	92	72-120	1	20
Chromium	94.34	97.60	87	63-122	1	20
Cobalt	23.58	24.80	78	61-120	4	23
Copper	11.79	27.54	81	59-137	5	20
Lead	94.34	90.88	87	55-122	2	26
Molybdenum	18.87	16.44	84	66-120	3	20
Nickel	23.58	39.23	47	45-139	13	26
Selenium	47.17	43.06	91	73-120	3	20
Silver	9.434	8.723	92	53-120	0	22
Thallium	47.17	42.37	89	64-120	3	20
Vanadium	23.58	42.39	81	55-139	6	20
Zinc	23.58	114.1	77 NM	49-140	6	23

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396569	Batch#:	127316
Matrix:	Soil	Prepared:	07/17/07
Units:	mg/Kg	Analyzed:	07/17/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127316
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/17/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396570	0.5000	0.4840	97	80-120		
BSD	QC396571	0.5000	0.4740	95	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127316
MSS Lab ID:	195902-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/17/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396573	<0.005759	0.5000	0.5070	101	67-143		
MSD	QC396574		0.4032	0.3919	97	67-143	4	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	195976	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	PW-2	Diln Fac:	1.000
Lab ID:	195976-001	Sampled:	07/13/07
Matrix:	Filtrate	Received:	07/13/07
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Arsenic	5.5	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Barium	170	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cadmium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Chromium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cobalt	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Copper	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Lead	ND	3.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Mercury	ND	0.20	127273	07/16/07	07/16/07	METHOD	EPA 7470A
Molybdenum	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Nickel	6.0	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Selenium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Silver	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Thallium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Vanadium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Zinc	24	20	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127273
Lab ID:	QC396356	Prepared:	07/16/07
Matrix:	Filtrate	Analyzed:	07/16/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127273
Matrix:	Filtrate	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396357	5.000	5.180	104	80-120		
BSD	QC396358	5.000	4.980	100	80-120	4	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127273
Field ID:	PW-2	Sampled:	07/13/07
MSS Lab ID:	195976-001	Received:	07/13/07
Matrix:	Filtrate	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396360	<0.02083	5.000	5.510	110	80-123		
MSD	QC396361		5.000	5.560	111	80-123	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396613	Batch#:	127328
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Water	Batch#:	127328
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: BS Lab ID: QC396614

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	490.2	98	80-120
Arsenic	100.0	98.40	98	80-120
Barium	2,000	1,969	98	80-120
Beryllium	50.00	53.58	107	80-120
Cadmium	50.00	50.37	101	80-120
Chromium	200.0	192.8	96	80-120
Cobalt	500.0	480.3	96	80-120
Copper	250.0	231.8	93	80-120
Lead	100.0	97.59	98	80-120
Molybdenum	400.0	385.3	96	80-120
Nickel	500.0	488.5	98	80-120
Selenium	100.0	100.6	101	80-120
Silver	50.00	48.79	98	80-120
Thallium	100.0	102.1	102	80-120
Vanadium	500.0	488.3	98	80-120
Zinc	500.0	505.7	101	80-120

Type: BSD Lab ID: QC396615

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	493.8	99	80-120	1	20
Arsenic	100.0	98.72	99	80-120	0	20
Barium	2,000	1,993	100	80-120	1	20
Beryllium	50.00	54.31	109	80-120	1	20
Cadmium	50.00	50.87	102	80-120	1	20
Chromium	200.0	195.3	98	80-120	1	20
Cobalt	500.0	487.2	97	80-120	1	20
Copper	250.0	234.7	94	80-120	1	20
Lead	100.0	98.50	98	80-120	1	20
Molybdenum	400.0	389.1	97	80-120	1	20
Nickel	500.0	494.7	99	80-120	1	20
Selenium	100.0	102.1	102	80-120	1	20
Silver	50.00	49.84	100	80-120	2	20
Thallium	100.0	103.2	103	80-120	1	20
Vanadium	500.0	496.4	99	80-120	2	20
Zinc	500.0	512.3	102	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195976	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3010A
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127328
MSS Lab ID:	195996-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396616

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	4.239	500.0	528.3	105	78-122
Arsenic	10.22	100.0	116.2	106	79-128
Barium	116.7	2,000	2,050	97	80-120
Beryllium	0.4010	50.00	55.29	110	80-122
Cadmium	<0.3555	50.00	50.10	100	80-121
Chromium	34.56	200.0	227.3	96	80-120
Cobalt	1.742	500.0	479.6	96	80-120
Copper	120.4	250.0	372.8	101	80-120
Lead	<1.150	100.0	89.51	90	70-120
Molybdenum	7.493	400.0	404.6	99	80-120
Nickel	25.49	500.0	502.3	95	78-120
Selenium	3.711	100.0	111.0	107	78-132
Silver	1.955	50.00	53.72	104	72-123
Thallium	<1.131	100.0	92.49	92	72-120
Vanadium	45.42	500.0	550.1	101	80-120
Zinc	107.6	500.0	614.0	101	80-124

Type: MSD Lab ID: QC396617

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	531.6	105	78-122	1	20
Arsenic	100.0	116.5	106	79-128	0	20
Barium	2,000	2,078	98	80-120	1	20
Beryllium	50.00	55.40	110	80-122	0	20
Cadmium	50.00	49.91	100	80-121	0	20
Chromium	200.0	228.0	97	80-120	0	20
Cobalt	500.0	481.3	96	80-120	0	20
Copper	250.0	375.2	102	80-120	1	20
Lead	100.0	90.49	90	70-120	1	20
Molybdenum	400.0	408.8	100	80-120	1	20
Nickel	500.0	504.2	96	78-120	0	20
Selenium	100.0	113.7	110	78-132	2	20
Silver	50.00	54.61	105	72-123	2	20
Thallium	100.0	92.63	93	72-120	0	20
Vanadium	500.0	550.1	101	80-120	0	20
Zinc	500.0	619.3	102	80-124	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196019

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
EB-31(B)-GGW	196019-001
EB-31(B)-5.5	196019-002
EB-31(B)-10.5	196019-003
EB-31(B)-15.5	196019-004
EB-31(B)-20.5	196019-005
EB-31(C)-5	196019-006
EB-31(C)-10.5	196019-007
EB-31(C)-15.5	196019-008
EB-31(C)-20	196019-009

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/26/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196019**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/16/07**
Samples Received:	**07/16/07**

This hardcopy data package contains sample and QC results for eight soil samples and one water sample, requested for the above referenced project on 07/16/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/23/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	EB-31(B)-GGW	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127341		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196019-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	91	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396668

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396669	Batch#:	127341
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,469	99	58-130

Surrogate	%REC	Limits
Hexacosane	107	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127341
MSS Lab ID:	195966-005	Sampled:	07/12/07
Matrix:	Water	Received:	07/13/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/19/07

Type: MS Lab ID: QC396670

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	338,000	2,500	258,900 >LR	-3166 NM	57-134

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: MSD Lab ID: QC396671

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	143,100 >LR	-7797 NM	57-134	NC	32

Surrogate	%REC	Limits
Hexacosane	115	61-134

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Field ID: EB-31(B)-5.5
Type: SAMPLE
Lab ID: 196019-002
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.0 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: EB-31(B)-10.5
Type: SAMPLE
Lab ID: 196019-003
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.9 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: EB-31(B)-15.5
Type: SAMPLE
Lab ID: 196019-004
Analyzed: 07/20/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	5.4 H L	5.0

Surrogate	%REC	Limits
Hexacosane	96	40-127

Field ID: EB-31(B)-20.5
Type: SAMPLE
Lab ID: 196019-005
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 H Y Z	1.0
Motor Oil C24-C36	10 H L	5.0

Surrogate	%REC	Limits
Hexacosane	105	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Field ID: EB-31(C)-5
Type: SAMPLE
Lab ID: 196019-006
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	8.2 H Y Z	0.99
Motor Oil C24-C36	87 H L	5.0

Surrogate	%REC	Limits
Hexacosane	100	40-127

Field ID: EB-31(C)-10.5
Type: SAMPLE
Lab ID: 196019-007
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 H Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	113	40-127

Field ID: EB-31(C)-15.5
Type: SAMPLE
Lab ID: 196019-008
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.5 H Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID: EB-31(C)-20
Type: SAMPLE
Lab ID: 196019-009
Analyzed: 07/19/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127346
Units:	mg/Kg	Sampled:	07/16/07
Basis:	as received	Received:	07/16/07
Diln Fac:	1.000	Prepared:	07/17/07

Type:	BLANK	Analyzed:	07/18/07
Lab ID:	QC396685	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396686	Batch#:	127346
Matrix:	Soil	Prepared:	07/17/07
Units:	mg/Kg	Analyzed:	07/18/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.87	47.98	96	58-127

Surrogate	%REC	Limits
Hexacosane	100	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127346
MSS Lab ID:	195992-005	Sampled:	07/13/07
Matrix:	Soil	Received:	07/16/07
Units:	mg/Kg	Prepared:	07/17/07
Basis:	as received	Analyzed:	07/18/07
Diln Fac:	5.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC396687

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1,389	49.95	1,631	485 NM	29-147

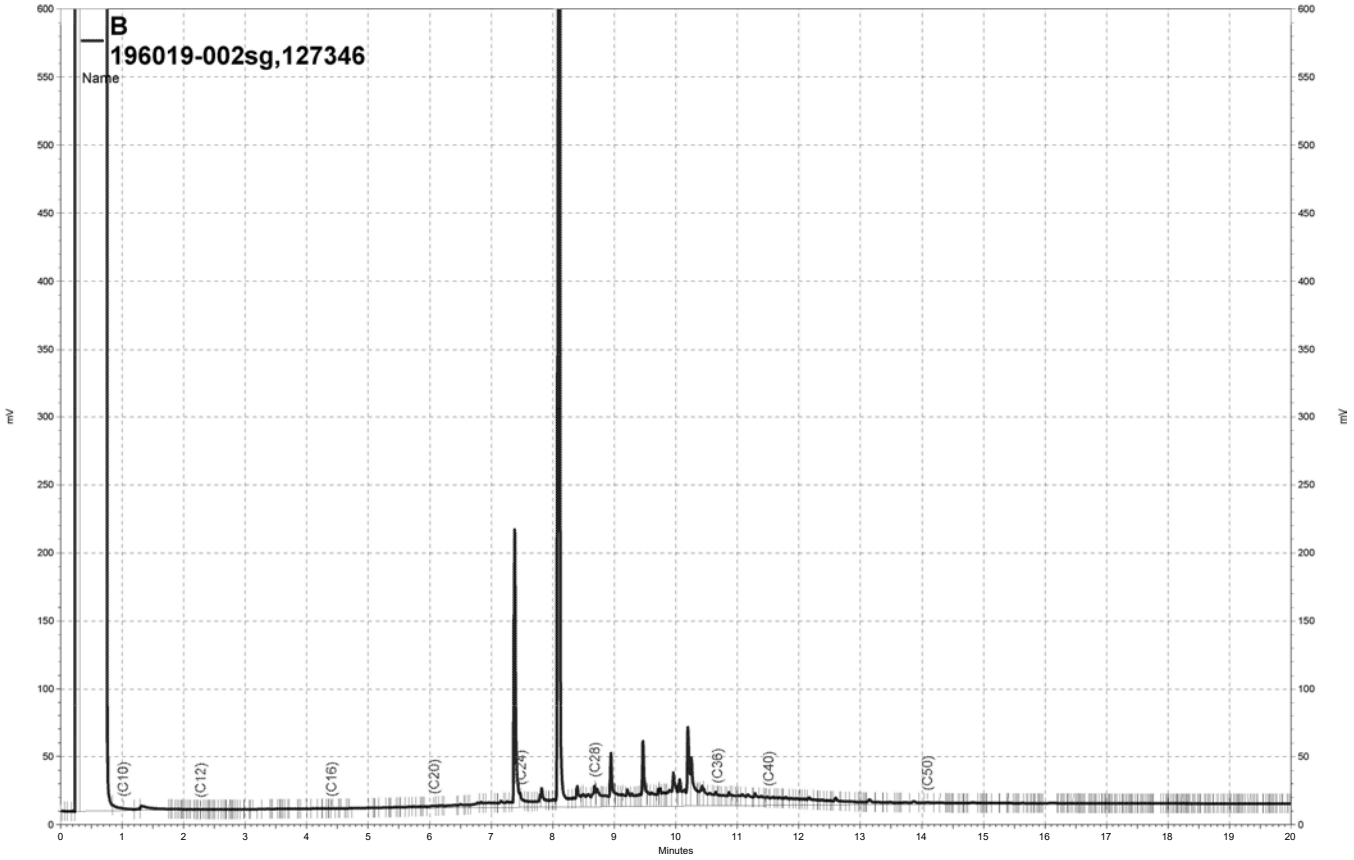
Surrogate	%REC	Limits
Hexacosane	51	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC396688

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.90	1,650	524 NM	29-147	1	46

Surrogate	%REC	Limits
Hexacosane	115	40-127

NM= Not Meaningful: Sample concentration > 4X spike concentration
RPD= Relative Percent Difference



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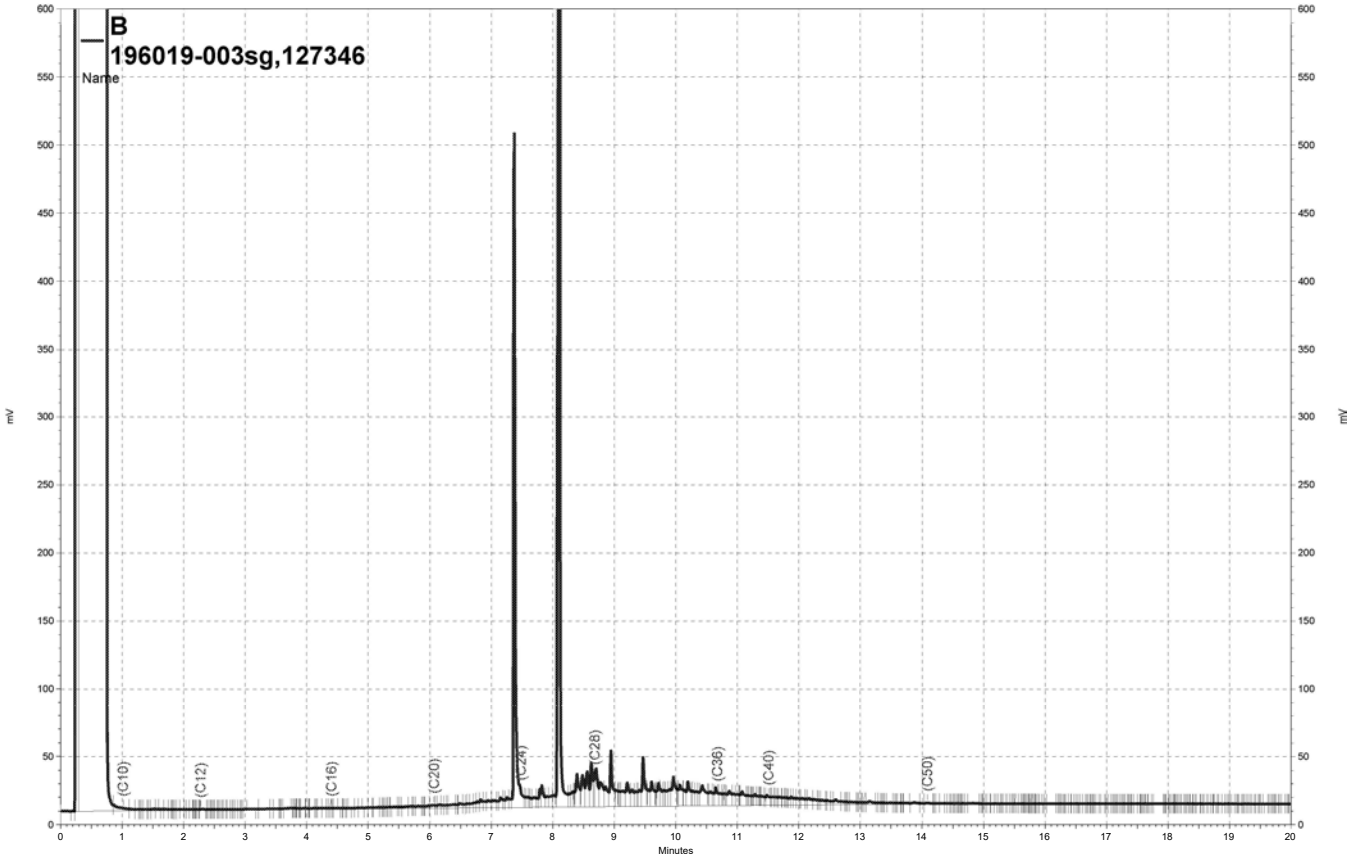

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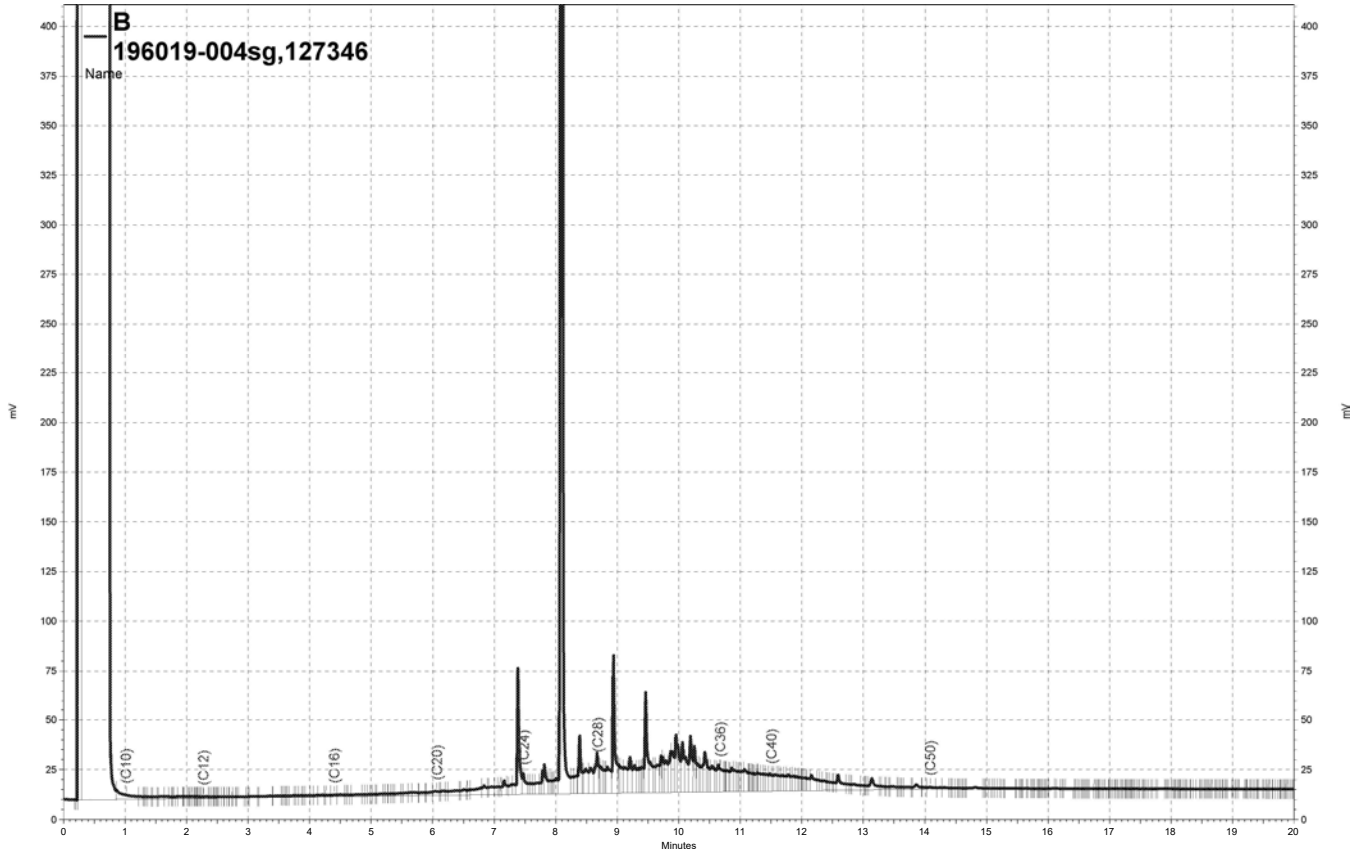

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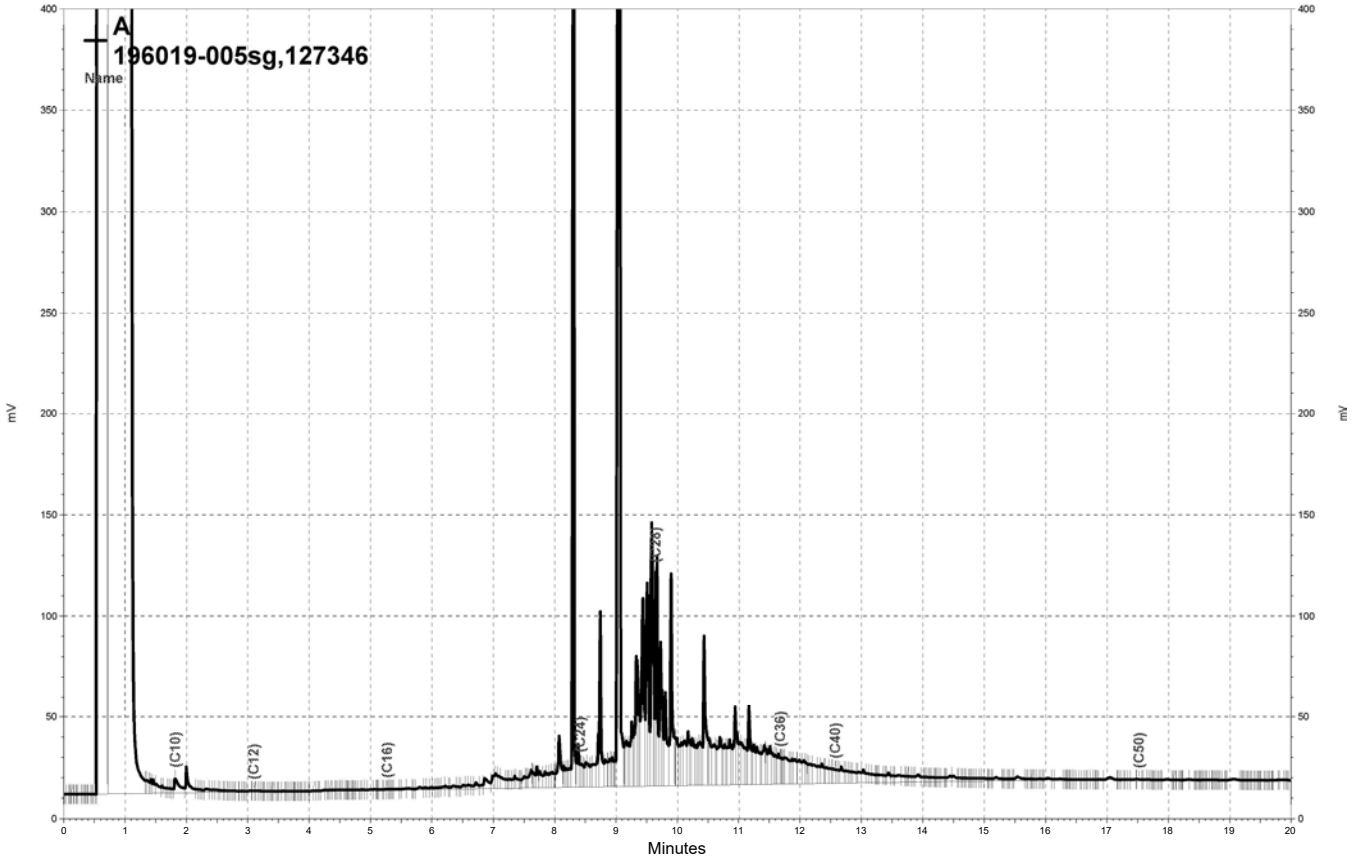

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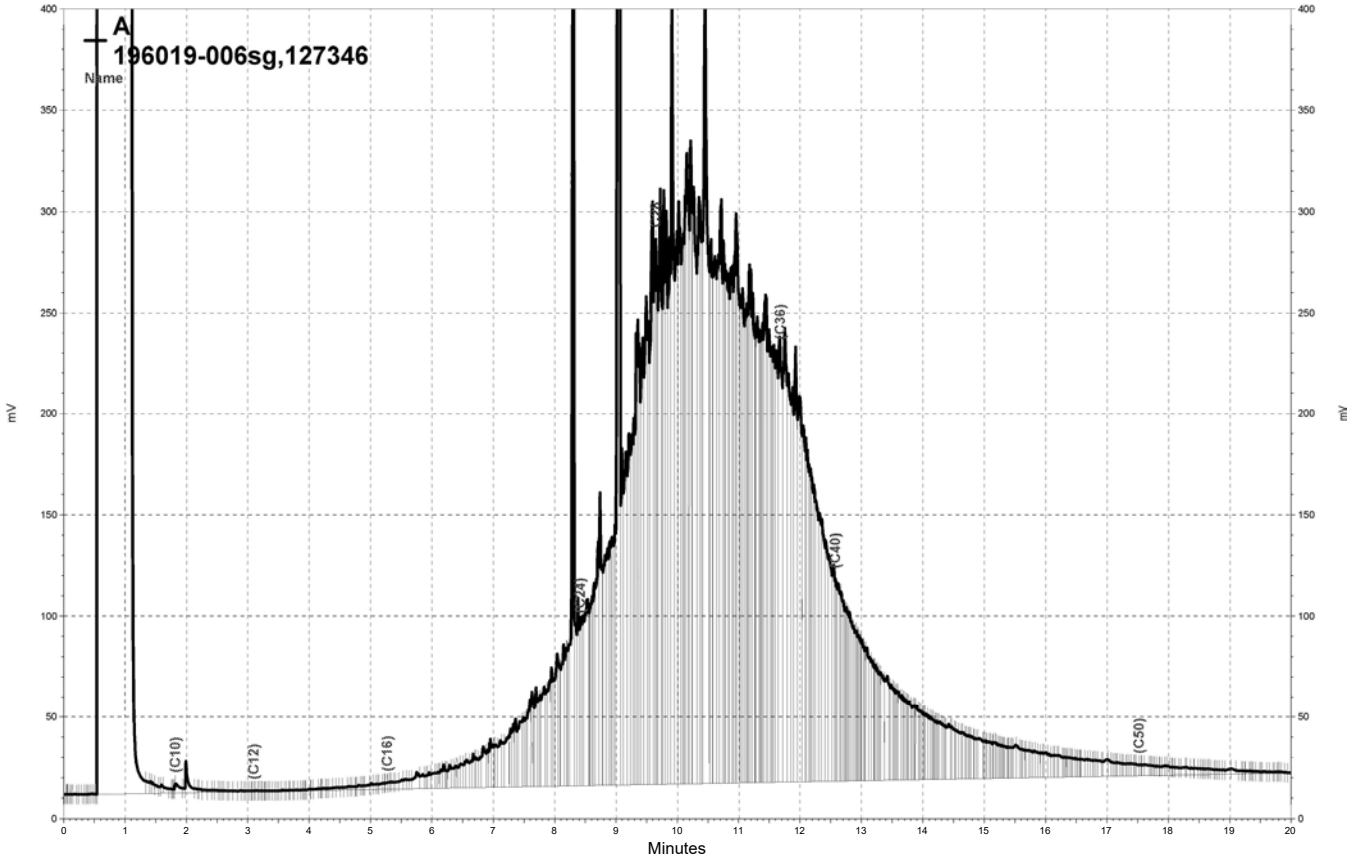

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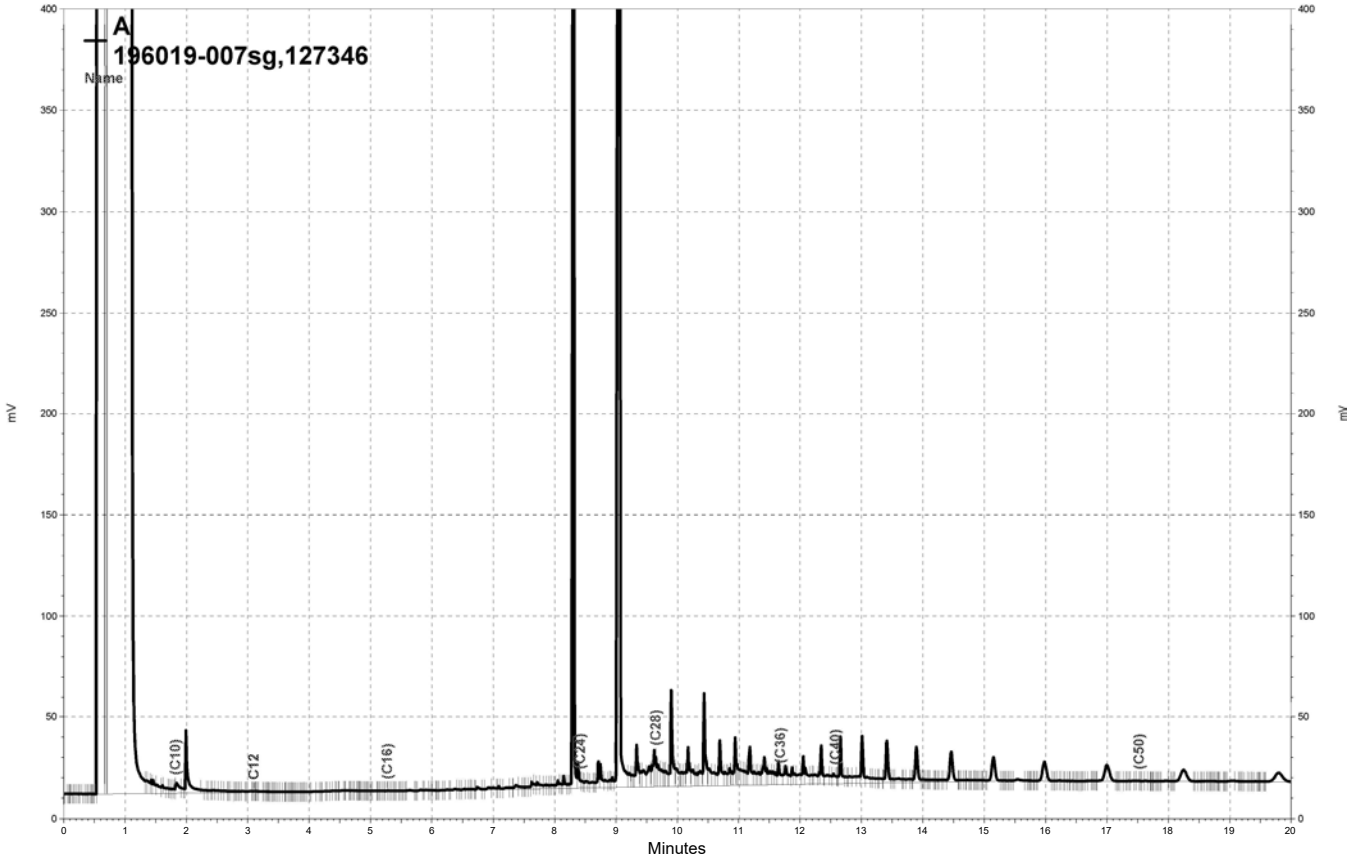

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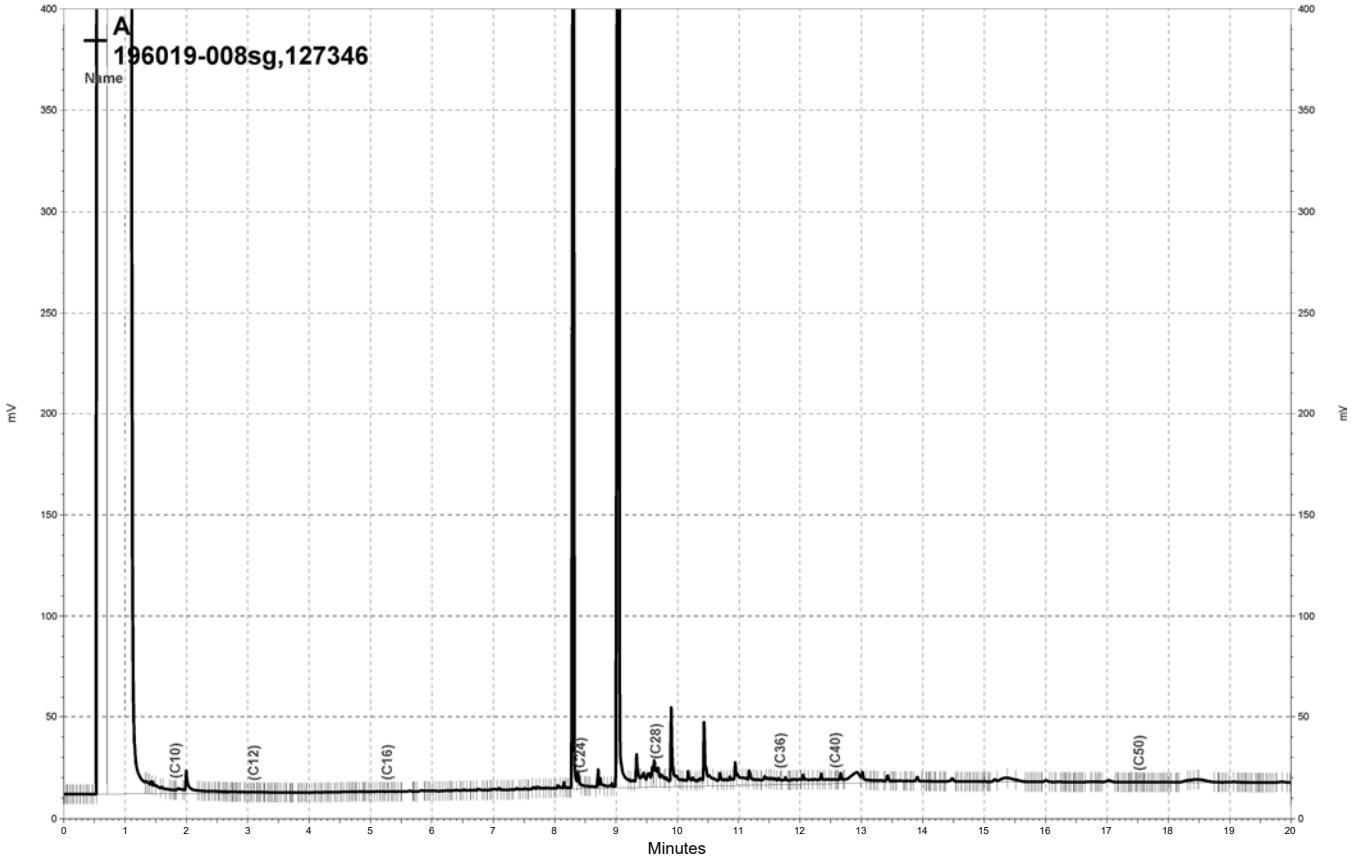

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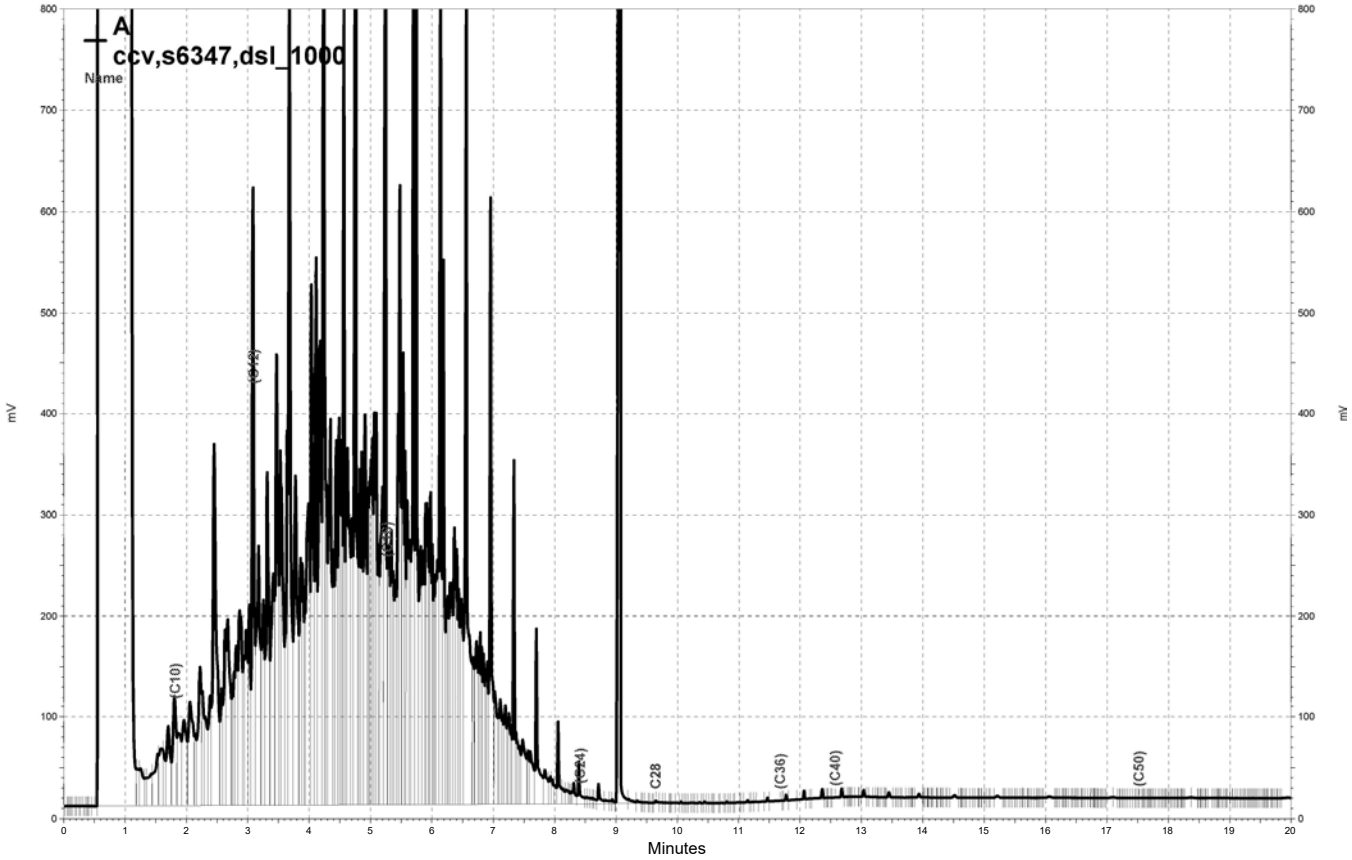

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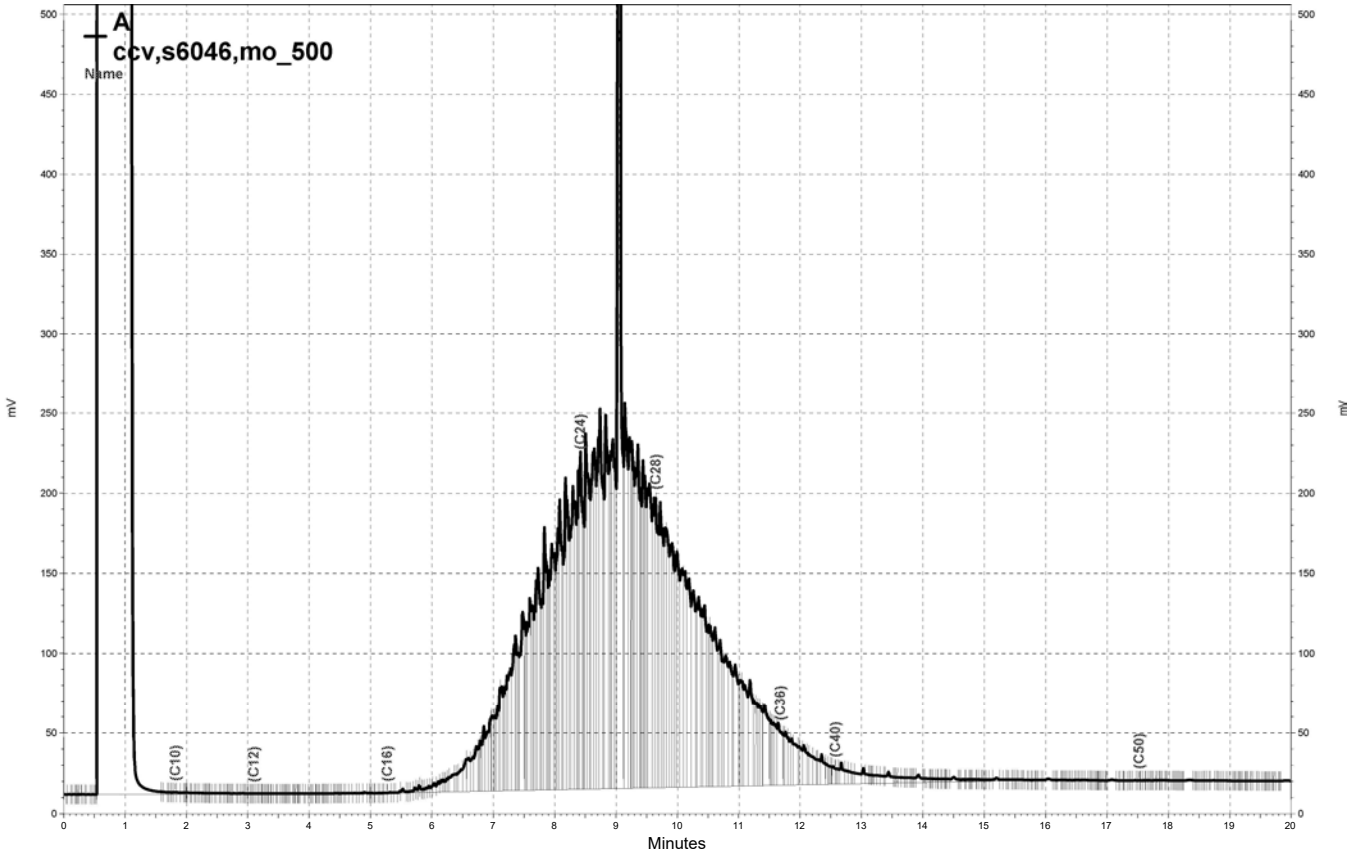

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	EB-31(B)-GGW	Batch#:	127360
Lab ID:	196019-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	EB-31(B)-GGW	Batch#:	127360
Lab ID:	196019-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396745

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	137.5	110	68-132
Isopropyl Ether (DIPE)	25.00	25.20	101	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	28.31	113	75-124
Methyl tert-Amyl Ether (TAME)	25.00	29.88	120	77-120
1,1-Dichloroethene	25.00	29.27	117	80-132
Benzene	25.00	27.35	109	80-120
Trichloroethene	25.00	25.55	102	80-120
Toluene	25.00	28.26	113	80-120
Chlorobenzene	25.00	26.81	107	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396746

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	125.1	100	68-132	9	20
Isopropyl Ether (DIPE)	25.00	23.70	95	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.28	105	75-124	7	20
Methyl tert-Amyl Ether (TAME)	25.00	27.41	110	77-120	9	20
1,1-Dichloroethene	25.00	27.31	109	80-132	7	20
Benzene	25.00	25.83	103	80-120	6	20
Trichloroethene	25.00	23.96	96	80-120	6	20
Toluene	25.00	26.39	106	80-120	7	20
Chlorobenzene	25.00	25.47	102	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396827

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,427	95	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396828

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,399	93	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196019	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127360
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396910

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.579	125.0	124.4	99	69-137
Isopropyl Ether (DIPE)	<0.04032	25.00	25.43	102	69-120
Ethyl tert-Butyl Ether (ETBE)	<0.07412	25.00	27.36	109	78-127
Methyl tert-Amyl Ether (TAME)	<0.04870	25.00	28.79	115	79-120
1,1-Dichloroethene	<0.09386	25.00	27.83	111	80-139
Benzene	<0.2500	25.00	26.96	108	80-123
Trichloroethene	<0.1151	25.00	25.03	100	75-129
Toluene	<0.1338	25.00	27.15	109	80-122
Chlorobenzene	<0.1569	25.00	26.43	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-122

Type: MSD Lab ID: QC396911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	123.8	99	69-137	0	20
Isopropyl Ether (DIPE)	25.00	24.50	98	69-120	4	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.41	106	78-127	4	20
Methyl tert-Amyl Ether (TAME)	25.00	27.83	111	79-120	3	20
1,1-Dichloroethene	25.00	26.78	107	80-139	4	20
Benzene	25.00	26.47	106	80-123	2	20
Trichloroethene	25.00	24.48	98	75-129	2	20
Toluene	25.00	26.57	106	80-122	2	20
Chlorobenzene	25.00	26.07	104	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196042

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
EB-31(A)-5.5	196042-001
EB-31(A)-10.5	196042-002
EB-31(A)-15.5	196042-003
EB-31(A)-20.5	196042-004
B-1(A)-4.5	196042-005
B-1(A)-9.5	196042-006
B-1(A)-35	196042-007
B-1(A)-36.5	196042-008
EB-35(A)-3	196042-009
EB-35(A)-4	196042-010
EB-35(A)-9.5	196042-011
EB-35(B)-2.5	196042-012
EB-35(B)-5	196042-013
EB-35(B)-9	196042-014

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196042**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/17/07**
Samples Received:	**07/17/07**

This hardcopy data package contains sample and QC results for eleven soil samples, requested for the above referenced project on 07/17/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/24/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
Low surrogate recovery was observed for TCMX in the method blank for batch 127391; the corresponding decachlorobiphenyl surrogate recovery was within limits. No other analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127379
Units:	mg/Kg	Sampled:	07/17/07
Basis:	as received	Received:	07/17/07
Diln Fac:	1.000		

Field ID: B-1(A)-4.5 Lab ID: 196042-005
Type: SAMPLE Analyzed: 07/19/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	70-132
Bromofluorobenzene (FID)	128	66-138

Field ID: B-1(A)-9.5 Lab ID: 196042-006
Type: SAMPLE Analyzed: 07/19/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	118	70-132
Bromofluorobenzene (FID)	124	66-138

Type: BLANK Analyzed: 07/18/07
Lab ID: QC396807

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	116	70-132
Bromofluorobenzene (FID)	116	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC396809	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127379
Units:	mg/Kg	Analyzed:	07/18/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.002	90	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	70-132
Bromofluorobenzene (FID)	121	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	B-1(A)-4.5	Diln Fac:	1.000
MSS Lab ID:	196042-005	Batch#:	127379
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received	Analyzed:	07/18/07

Type: MS Lab ID: QC396810

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.2479	9.804	6.949	68	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	119	70-132
Bromofluorobenzene (FID)	114	66-138

Type: MSD Lab ID: QC396811

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.42	7.440	69	36-120	1	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	122	70-132
Bromofluorobenzene (FID)	120	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-31(A)-5.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-001	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.3 H Y	1.0
Motor Oil C24-C36	16 H	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Field ID:	EB-31(A)-10.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-002	Analyzed:	07/20/07
Diln Fac:	2.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	14 H Y	2.0
Motor Oil C24-C36	170 H	9.9

Surrogate	%REC	Limits
Hexacosane	91	40-127

Field ID:	EB-31(A)-15.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-003	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-31(A)-20.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-004	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	89	40-127

Field ID:	B-1(A)-4.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-005	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

Field ID:	B-1(A)-9.5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-006	Analyzed:	07/21/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	7.4 H	5.0

Surrogate	%REC	Limits
Hexacosane	88	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	B-1(A)-35	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-007	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	92	40-127

Field ID:	EB-35(A)-4	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-010	Analyzed:	07/20/07
Diln Fac:	3.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	48 H Y	3.0
Motor Oil C24-C36	540 H	15

Surrogate	%REC	Limits
Hexacosane	86	40-127

Field ID:	EB-35(A)-9.5	Batch#:	127535
Type:	SAMPLE	Prepared:	07/23/07
Lab ID:	196042-011	Analyzed:	07/24/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	5.2 H	5.0

Surrogate	%REC	Limits
Hexacosane	85	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Field ID:	EB-35(B)-5	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-013	Analyzed:	07/20/07
Diln Fac:	20.00	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	160 H Y	40
Motor Oil C24-C36	3,600 H	200

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	EB-35(B)-9	Batch#:	127373
Type:	SAMPLE	Prepared:	07/18/07
Lab ID:	196042-014	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	40-127

Type:	BLANK	Prepared:	07/18/07
Lab ID:	QC396784	Analyzed:	07/20/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	127373		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	88	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/17/07
Units:	mg/Kg	Received:	07/17/07
Basis:	as received		

Type:	BLANK	Prepared:	07/23/07
Lab ID:	QC397580	Analyzed:	07/24/07
Diln Fac:	1.000	Cleanup Method:	EPA 3630C
Batch#:	127535		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	72	40-127

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396785	Batch#:	127373
Matrix:	Soil	Prepared:	07/18/07
Units:	mg/Kg	Analyzed:	07/21/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.88	42.07	84	58-127

Surrogate	%REC	Limits
Hexacosane	95	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196005-001	Batch#:	127373
Matrix:	Soil	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/16/07
Basis:	as received	Prepared:	07/18/07

Type:	MS	Analyzed:	07/20/07
Lab ID:	QC396786	Cleanup Method:	EPA 3630C

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	45.11	49.90	83.96	78	29-147

Surrogate	%REC	Limits
Hexacosane	92	40-127

Type:	MSD	Analyzed:	07/24/07
Lab ID:	QC396787	Cleanup Method:	EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.94	63.87	38	29-147	27	46

Surrogate	%REC	Limits
Hexacosane	67	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397581	Batch#:	127535
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.84	36.64	74	58-127

Surrogate	%REC	Limits
Hexacosane	78	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127535
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397582

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	2.332	49.92	30.59	57	29-147

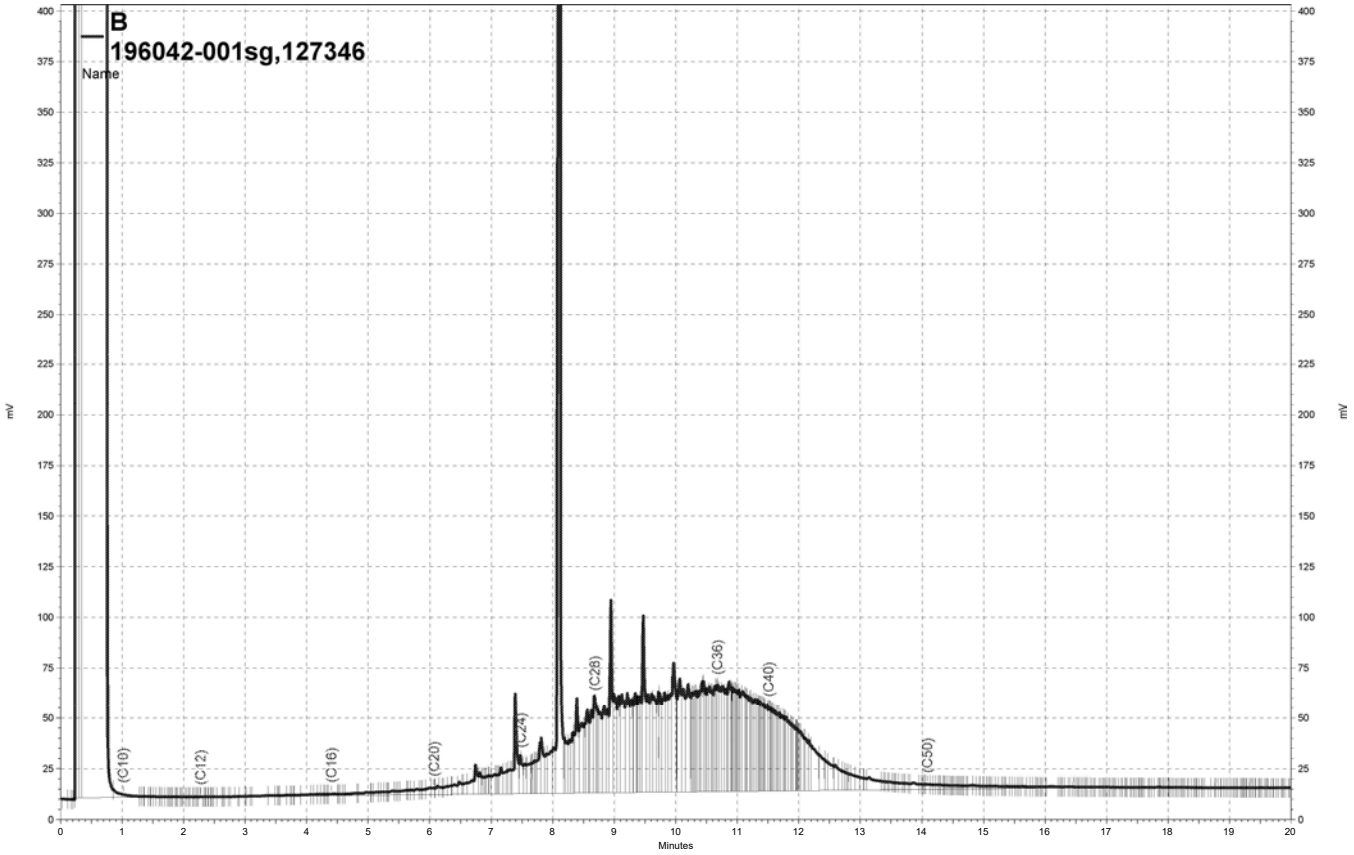
Surrogate	%REC	Limits
Hexacosane	57	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397583

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	40.57	77	29-147	28	46

Surrogate	%REC	Limits
Hexacosane	79	40-127

RPD= Relative Percent Difference



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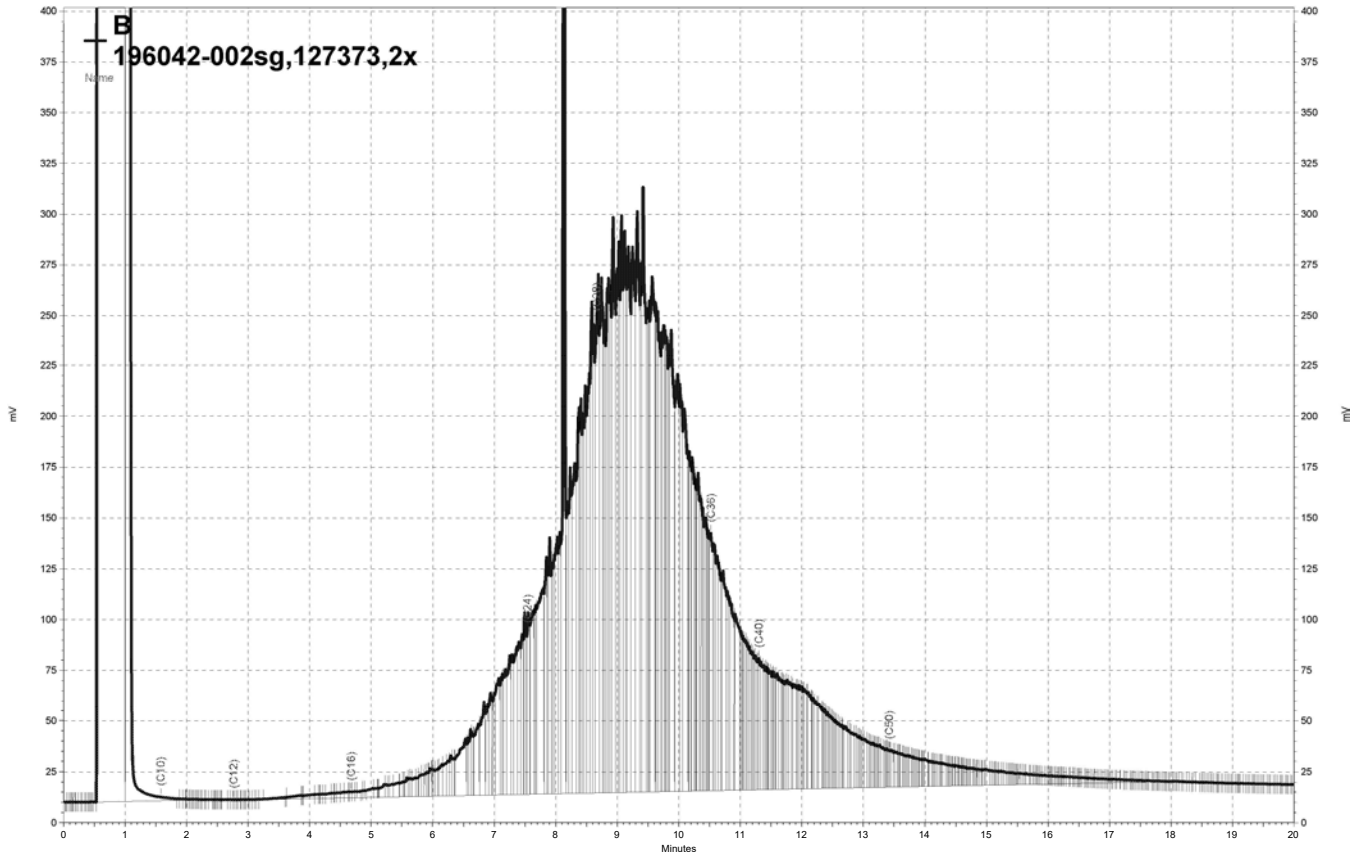

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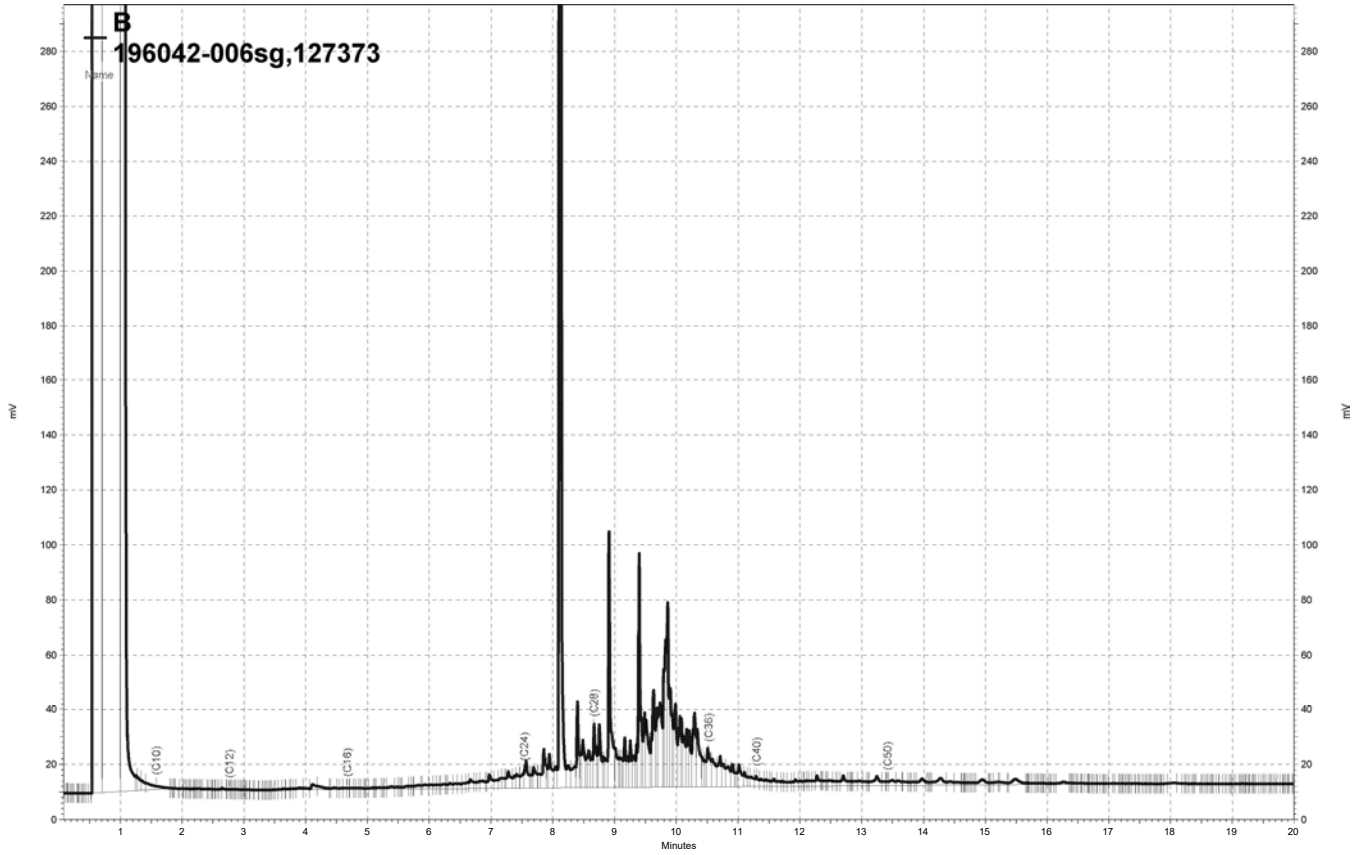

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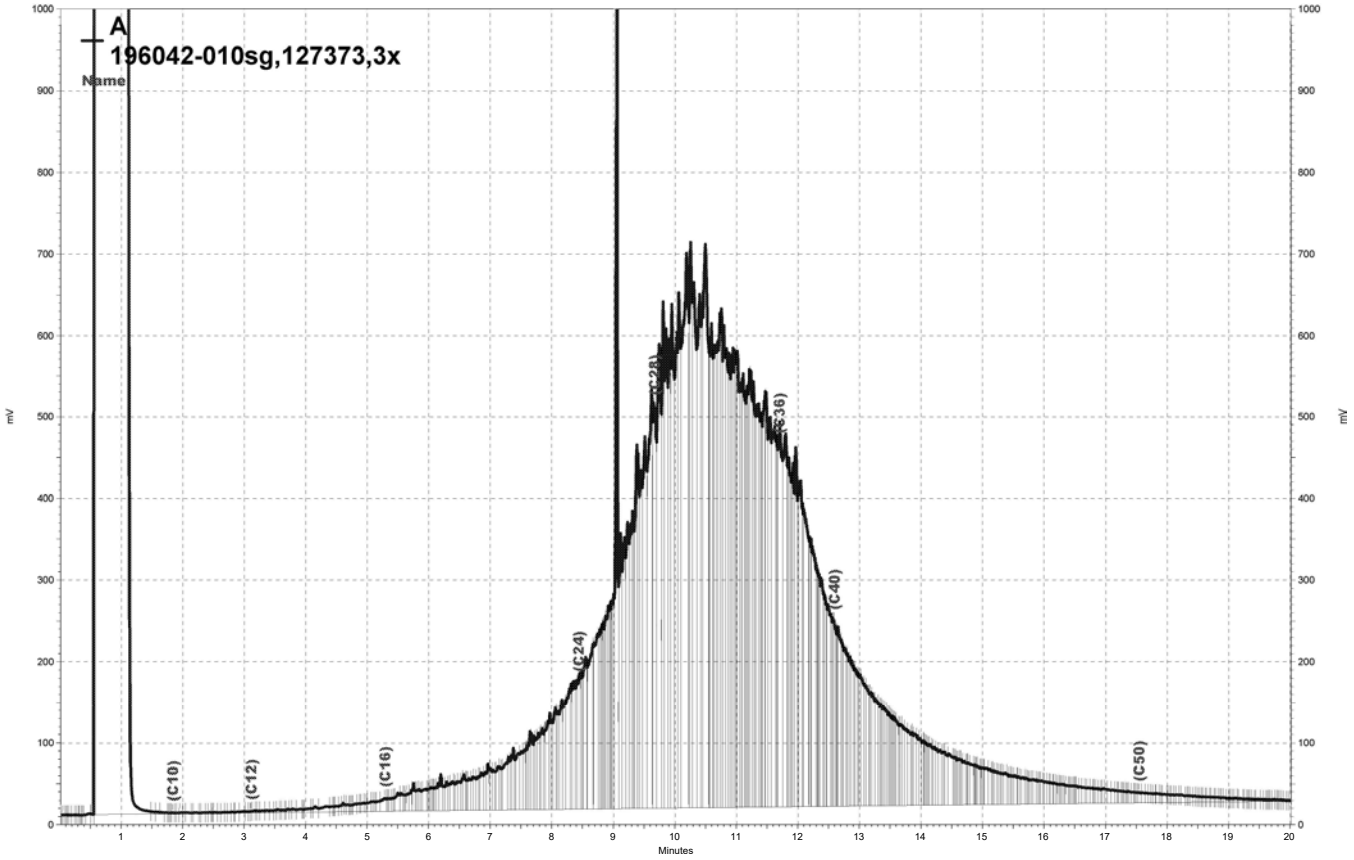

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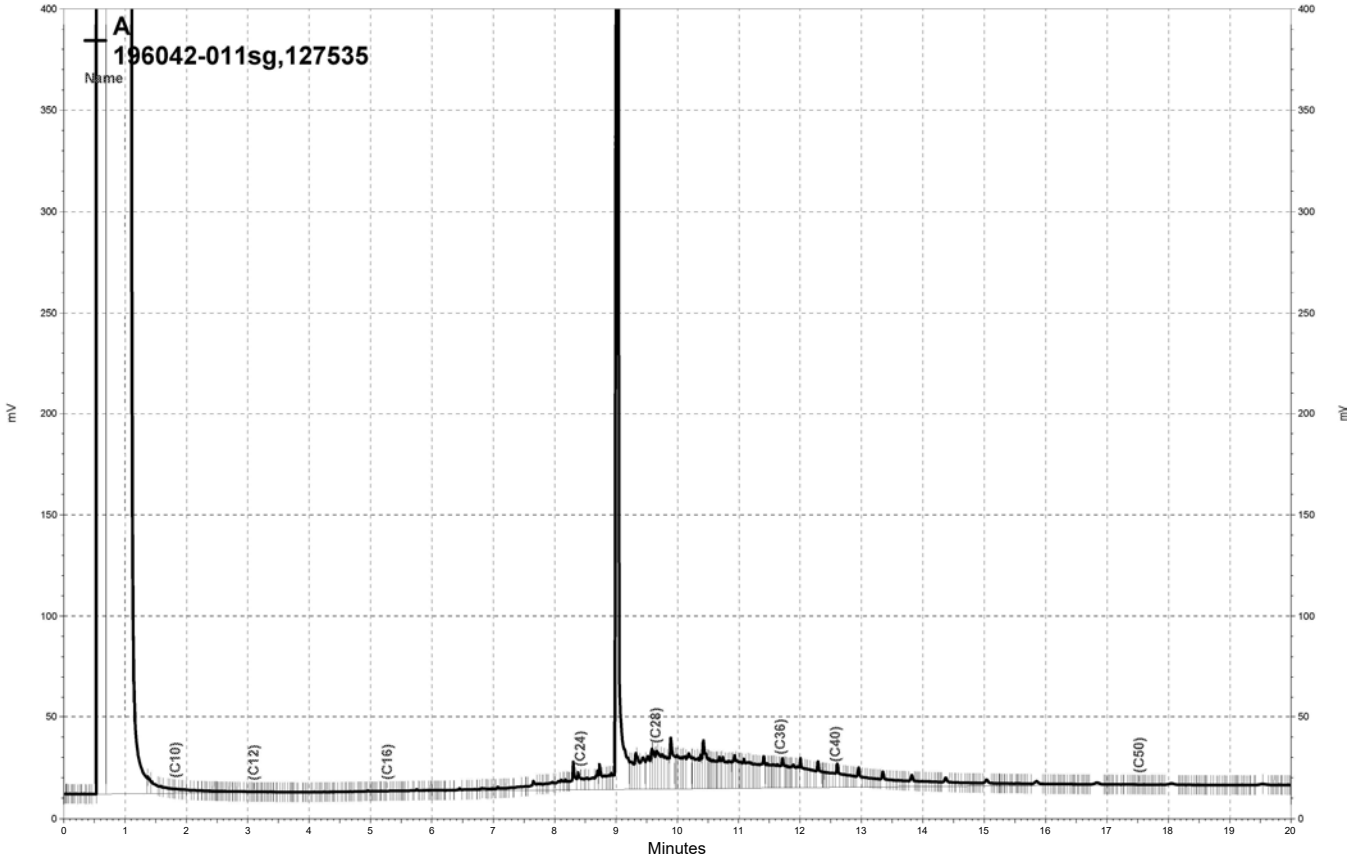

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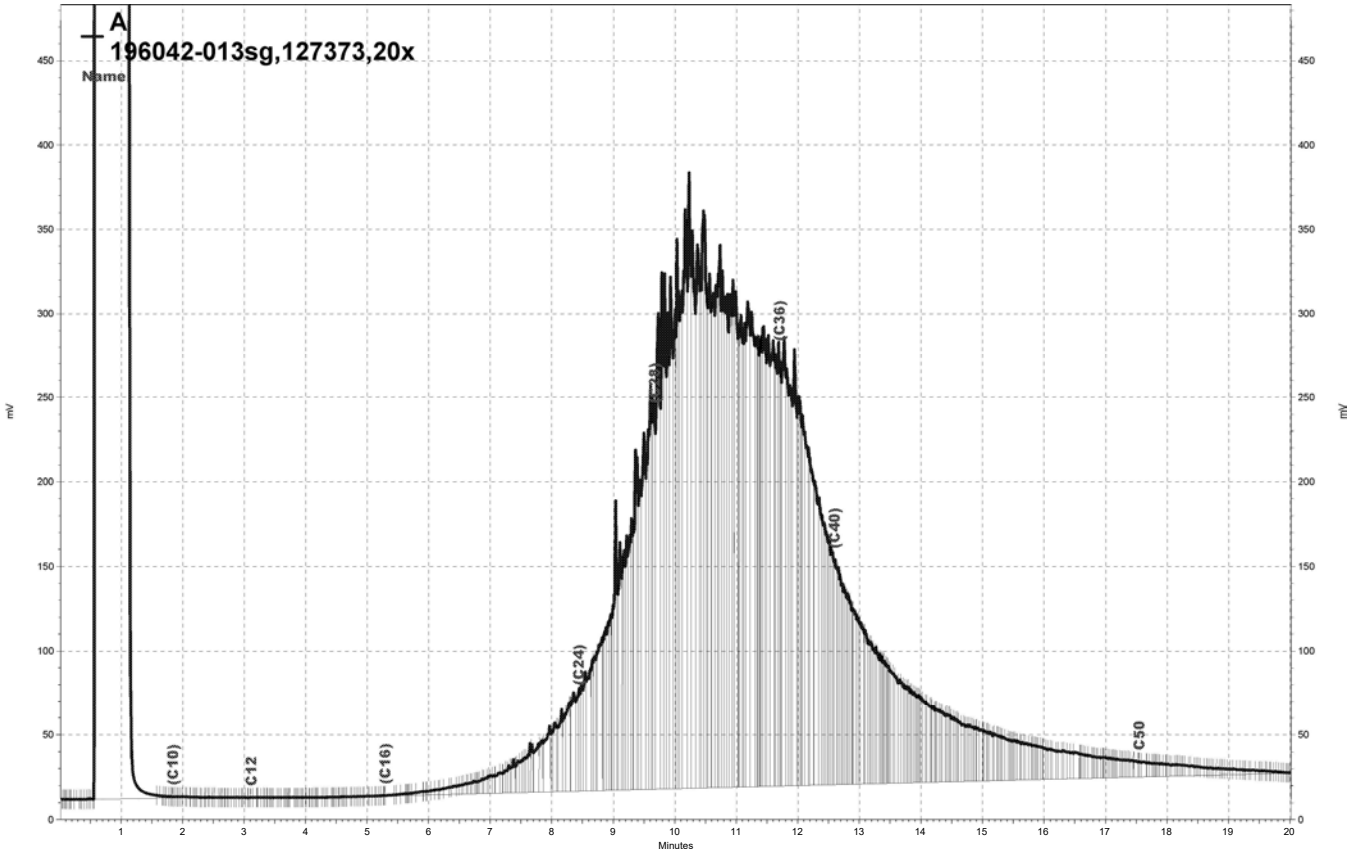

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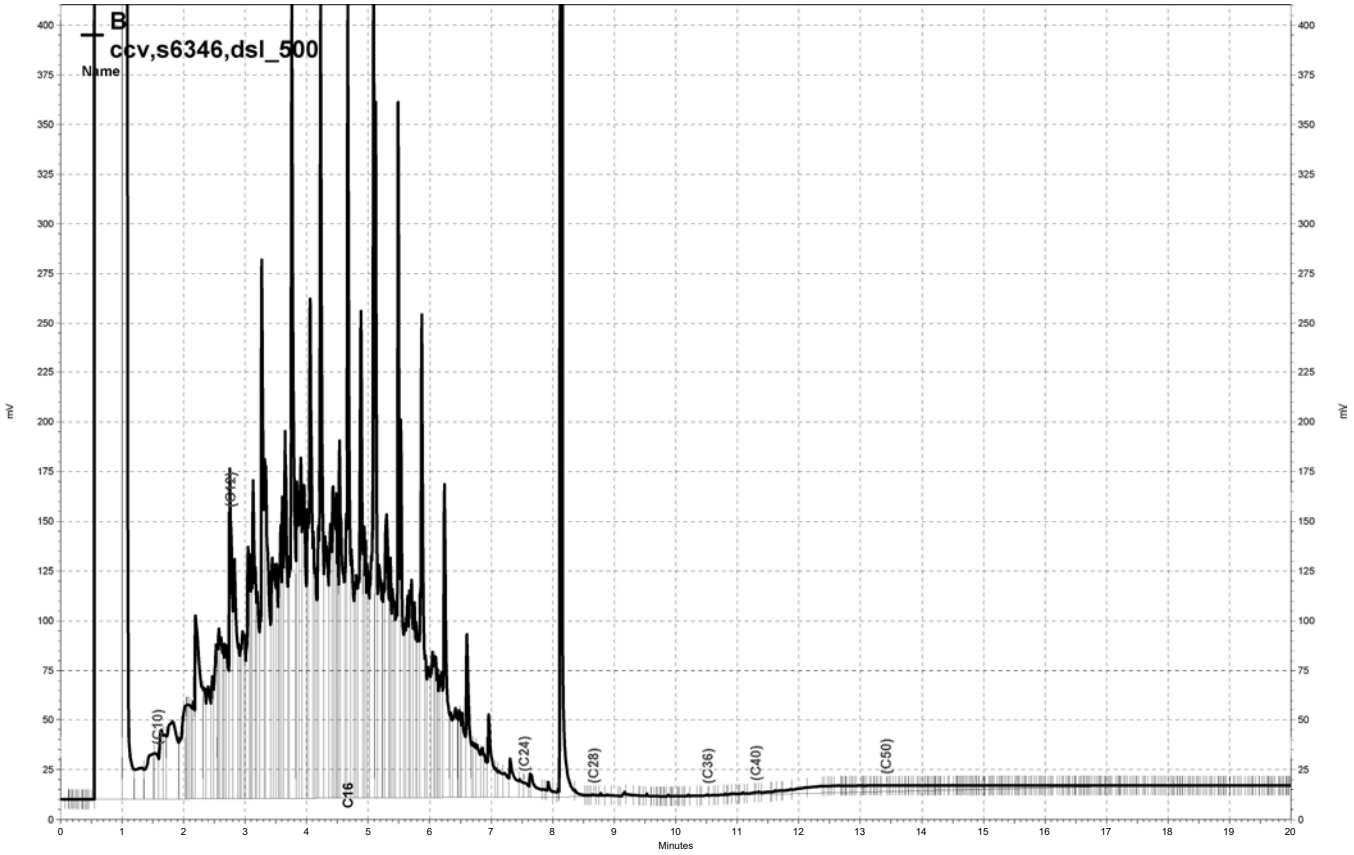

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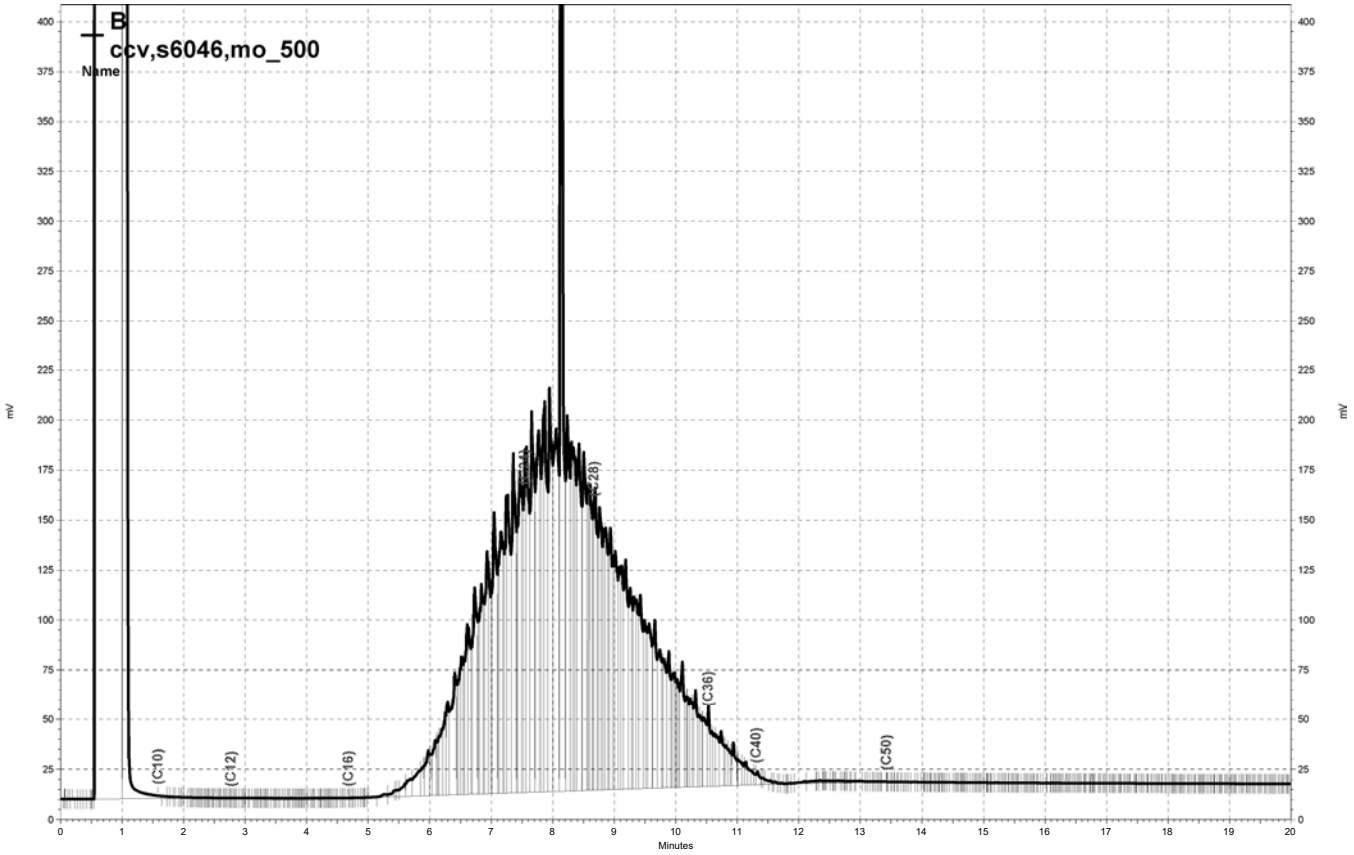

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Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-4.5	Batch#:	127357
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-4.5	Batch#:	127357
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	81	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	80	39-120
2-Fluorobiphenyl	81	44-120
Terphenyl-d14	82	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-9.5	Batch#:	127357
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	B-1(A)-9.5	Batch#:	127357
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	78	28-120
Phenol-d5	76	30-120
2,4,6-Tribromophenol	104	20-120
Nitrobenzene-d5	74	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	82	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396734	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396734	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	83	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	92	20-120
Nitrobenzene-d5	82	39-120
2-Fluorobiphenyl	86	44-120
Terphenyl-d14	87	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396735	Batch#:	127357
Matrix:	Miscell.	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,644	2,101	79	40-120
2-Chlorophenol	2,644	2,129	81	40-120
1,4-Dichlorobenzene	1,322	1,246	94	45-120
N-Nitroso-di-n-propylamine	1,322	981.1	74	34-120
1,2,4-Trichlorobenzene	1,322	1,239	94	45-120
4-Chloro-3-methylphenol	2,644	2,347	89	45-120
Acenaphthene	1,322	1,094	83	42-120
4-Nitrophenol	2,644	2,012	76	31-120
2,4-Dinitrotoluene	1,322	1,265	96	41-120
Pentachlorophenol	2,644	2,140	81	21-120
Pyrene	1,322	1,153	87	41-120

Surrogate	%REC	Limits
2-Fluorophenol	80	28-120
Phenol-d5	79	30-120
2,4,6-Tribromophenol	110	20-120
Nitrobenzene-d5	81	39-120
2-Fluorobiphenyl	82	44-120
Terphenyl-d14	88	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127357
MSS Lab ID:	195937-001	Sampled:	07/10/07
Matrix:	Miscell.	Received:	07/12/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396736

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<68.44	2,652	2,117	80	38-120
2-Chlorophenol	<71.23	2,652	2,095	79	38-120
1,4-Dichlorobenzene	<17.01	1,326	1,158	87	49-120
N-Nitroso-di-n-propylamine	<14.07	1,326	1,022	77	43-120
1,2,4-Trichlorobenzene	<15.20	1,326	1,176	89	47-120
4-Chloro-3-methylphenol	<70.50	2,652	2,312	87	44-120
Acenaphthene	<15.00	1,326	1,085	82	48-120
4-Nitrophenol	<84.53	2,652	2,089	79	30-120
2,4-Dinitrotoluene	<15.33	1,326	1,192	90	41-120
Pentachlorophenol	<67.07	2,652	1,866	70	13-120
Pyrene	<14.99	1,326	1,126	85	42-120

Surrogate	%REC	Limits
2-Fluorophenol	77	28-120
Phenol-d5	81	30-120
2,4,6-Tribromophenol	109	20-120
Nitrobenzene-d5	77	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	84	39-120

Type: MSD Lab ID: QC396737

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,650	2,089	79	38-120	1	26
2-Chlorophenol	2,650	2,068	78	38-120	1	28
1,4-Dichlorobenzene	1,325	1,158	87	49-120	0	27
N-Nitroso-di-n-propylamine	1,325	992.3	75	43-120	3	28
1,2,4-Trichlorobenzene	1,325	1,206	91	47-120	3	26
4-Chloro-3-methylphenol	2,650	2,338	88	44-120	1	28
Acenaphthene	1,325	1,077	81	48-120	1	29
4-Nitrophenol	2,650	2,080	78	30-120	0	38
2,4-Dinitrotoluene	1,325	1,190	90	41-120	0	26
Pentachlorophenol	2,650	1,976	75	13-120	6	55
Pyrene	1,325	1,143	86	42-120	2	30

Surrogate	%REC	Limits
2-Fluorophenol	75	28-120
Phenol-d5	80	30-120
2,4,6-Tribromophenol	110	20-120
Nitrobenzene-d5	79	39-120
2-Fluorobiphenyl	80	44-120
Terphenyl-d14	84	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/17/07
Basis:	as received	Prepared:	07/18/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127391		

Field ID: B-1(A)-4.5 Lab ID: 196042-005
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.4
Aroclor-1221	ND	19
Aroclor-1232	ND	9.4
Aroclor-1242	ND	9.4
Aroclor-1248	ND	9.4
Aroclor-1254	ND	9.4
Aroclor-1260	ND	9.4

Surrogate	%REC	Limits
TCMX	110	63-141
Decachlorobiphenyl	104	50-158

Field ID: B-1(A)-9.5 Lab ID: 196042-006
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	104	63-141
Decachlorobiphenyl	96	50-158

Type: BLANK Cleanup Method: EPA 3665A
Lab ID: QC396893

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	50 *	63-141
Decachlorobiphenyl	54	50-158

*= Value outside of QC limits; see narrative
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396928	Batch#:	127391
Matrix:	Soil	Prepared:	07/18/07
Units:	ug/Kg	Analyzed:	07/19/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	165.0	155.6	94	68-138

Surrogate	%REC	Limits
TCMX	87	63-141
Decachlorobiphenyl	78	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127391
MSS Lab ID:	196032-001	Sampled:	07/16/07
Matrix:	Soil	Received:	07/17/07
Units:	ug/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC396929

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.324	165.0	169.1	103	72-140

Surrogate	%REC	Limits
TCMX	129	63-141
Decachlorobiphenyl	105	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC396930

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	165.9	173.4	104	72-140	2	27

Surrogate	%REC	Limits
TCMX	109	63-141
Decachlorobiphenyl	83	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196042	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	B-1(A)-4.5	Diln Fac:	1.000
Lab ID:	196042-005	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Arsenic	4.2	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Barium	160	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Beryllium	0.24	0.10	127397	07/18/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Chromium	40	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Cobalt	10	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Copper	28	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Lead	8.8	0.15	127397	07/18/07	EPA 3050B	EPA 6010B
Mercury	0.026	0.020	127412	07/19/07	METHOD	EPA 7471A
Molybdenum	0.59	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Nickel	60	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Vanadium	23	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Zinc	51	1.0	127397	07/18/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196042	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	B-1(A)-9.5	Diln Fac:	1.000
Lab ID:	196042-006	Sampled:	07/17/07
Matrix:	Soil	Received:	07/17/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Arsenic	4.6	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Barium	160	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Beryllium	0.32	0.10	127397	07/18/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Chromium	56	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Cobalt	13	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Copper	26	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Lead	8.0	0.15	127397	07/18/07	EPA 3050B	EPA 6010B
Mercury	0.023	0.020	127412	07/19/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Nickel	85	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127397	07/18/07	EPA 3050B	EPA 6010B
Vanadium	29	0.25	127397	07/18/07	EPA 3050B	EPA 6010B
Zinc	54	1.0	127397	07/18/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396917	Batch#:	127397
Matrix:	Soil	Prepared:	07/18/07
Units:	mg/Kg	Analyzed:	07/19/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127397
Units:	mg/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396918

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	98.24	98	80-120
Arsenic	50.00	49.44	99	80-120
Barium	100.0	99.57	100	80-120
Beryllium	2.500	2.589	104	80-120
Cadmium	10.00	10.02	100	80-120
Chromium	100.0	96.33	96	80-120
Cobalt	25.00	23.60	94	80-120
Copper	12.50	11.92	95	80-120
Lead	100.0	95.61	96	80-120
Molybdenum	20.00	20.26	101	80-120
Nickel	25.00	23.73	95	80-120
Selenium	50.00	49.54	99	80-120
Silver	10.00	9.388	94	80-120
Thallium	50.00	49.69	99	80-120
Vanadium	25.00	24.33	97	80-120
Zinc	25.00	24.51	98	80-120

Type: BSD Lab ID: QC396919

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	100.1	100	80-120	2	20
Arsenic	50.00	50.29	101	80-120	2	20
Barium	100.0	100.8	101	80-120	1	20
Beryllium	2.500	2.647	106	80-120	2	20
Cadmium	10.00	10.32	103	80-120	3	20
Chromium	100.0	99.28	99	80-120	3	20
Cobalt	25.00	24.33	97	80-120	3	20
Copper	12.50	12.26	98	80-120	3	20
Lead	100.0	98.65	99	80-120	3	20
Molybdenum	20.00	20.54	103	80-120	1	20
Nickel	25.00	24.51	98	80-120	3	20
Selenium	50.00	50.46	101	80-120	2	20
Silver	10.00	9.690	97	80-120	3	20
Thallium	50.00	50.80	102	80-120	2	20
Vanadium	25.00	25.06	100	80-120	3	20
Zinc	25.00	25.27	101	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127397
MSS Lab ID:	196050-001	Sampled:	07/18/07
Matrix:	Soil	Received:	07/18/07
Units:	mg/Kg	Prepared:	07/18/07
Basis:	as received	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396920

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.7560	93.46	60.48	64	1-129
Arsenic	3.191	46.73	48.89	98	72-120
Barium	47.75	93.46	135.5	94	49-138
Beryllium	0.1303	2.336	2.534	103	80-120
Cadmium	0.02568	9.346	9.094	97	72-120
Chromium	20.29	93.46	107.2	93	63-122
Cobalt	5.280	23.36	26.88	92	61-120
Copper	5.751	11.68	18.23	107	59-137
Lead	2.153	93.46	86.53	90	55-122
Molybdenum	0.7592	18.69	19.19	99	66-120
Nickel	26.09	23.36	48.75	97	45-139
Selenium	<0.07143	46.73	45.82	98	73-120
Silver	<0.01668	9.346	8.968	96	53-120
Thallium	<0.03151	46.73	43.46	93	64-120
Vanadium	25.51	23.36	49.28	102	55-139
Zinc	19.22	23.36	42.33	99	49-140

Type: MSD Lab ID: QC396921

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	99.01	61.81	62	1-129	4	23
Arsenic	49.50	50.13	95	72-120	3	20
Barium	99.01	151.1	104	49-138	7	23
Beryllium	2.475	2.632	101	80-120	2	20
Cadmium	9.901	9.524	96	72-120	1	20
Chromium	99.01	110.5	91	63-122	2	20
Cobalt	24.75	27.88	91	61-120	1	23
Copper	12.38	17.81	97	59-137	6	20
Lead	99.01	89.18	88	55-122	3	26
Molybdenum	19.80	19.38	94	66-120	5	20
Nickel	24.75	49.77	96	45-139	1	26
Selenium	49.50	46.95	95	73-120	3	20
Silver	9.901	9.437	95	53-120	1	22
Thallium	49.50	44.72	90	64-120	3	20
Vanadium	24.75	51.42	105	55-139	1	20
Zinc	24.75	43.22	97	49-140	1	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396975	Batch#:	127412
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/19/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127412
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396976	0.5000	0.4310	86	80-120		
BSD	QC396977	0.5000	0.4600	92	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196042	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127412
MSS Lab ID:	195907-001	Sampled:	07/11/07
Matrix:	Soil	Received:	07/11/07
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396979	0.04151	0.4310	0.4431	93	67-143		
MSD	QC396980		0.4902	0.5441	103	67-143	9	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196066

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
B-1(A)-GGW	196066-001
EB-35(C)-2.5	196066-002
EB-35(C)-5.5	196066-003
EB-35(C)-10.5	196066-004
EB-35(D)-5.5	196066-005
EB-35(D)-9.5	196066-006
SS-31(A)-5.5	196066-007
SS-31(A)-10.5	196066-008
SS-31(A)-15.5	196066-009
SS-31(A)-20.5	196066-010
SS-31(A)-25.5	196066-011
SS-31(A)-30.5	196066-012

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196066**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/19/07**
Samples Received:	**07/19/07**

This hardcopy data package contains sample and QC results for ten soil samples and one water sample, requested for the above referenced project on 07/19/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
High surrogate recovery was observed for hexacosane in EB-35(D)-9.5 (lab # 196066-006); no target analytes were detected in the sample. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
Responses exceeding the instrument's linear range were observed for decachlorobiphenyl in the MS/MSD for batch 127426; affected data was qualified with "b". High surrogate recoveries were observed for decachlorobiphenyl in the MS/MSD for batch 127426; the corresponding TCMX surrogate recoveries were within limits, and the parent sample was not a project sample. No other analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Sampled:	07/18/07
Basis:	as received	Received:	07/19/07
Diln Fac:	1.000	Analyzed:	07/19/07

Field ID: SS-31(A)-5.5 Lab ID: 196066-007
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	102	66-138

Field ID: SS-31(A)-10.5 Lab ID: 196066-008
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.94

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(A)-15.5 Lab ID: 196066-009
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(A)-20.5 Lab ID: 196066-010
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	104	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Sampled:	07/18/07
Basis:	as received	Received:	07/19/07
Diln Fac:	1.000	Analyzed:	07/19/07

Field ID: SS-31(A)-25.5 Lab ID: 196066-011
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	101	66-138

Field ID: SS-31(A)-30.5 Lab ID: 196066-012
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	106	66-138

Type: BLANK Lab ID: QC397055

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	96	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397056	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127425
Units:	mg/Kg	Analyzed:	07/19/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.942	99	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	104	70-132
Bromofluorobenzene (FID)	97	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(A)-5.5	Diln Fac:	1.000
MSS Lab ID:	196066-007	Batch#:	127425
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type: MS Lab ID: QC397057

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.1189	10.10	10.70	105	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	70-132
Bromofluorobenzene (FID)	108	66-138

Type: MSD Lab ID: QC397058

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.901	9.789	98	36-120	7	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	108	70-132
Bromofluorobenzene (FID)	107	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	B-1(A)-GGW	Batch#:	127482
Matrix:	Water	Sampled:	07/18/07
Units:	ug/L	Received:	07/19/07
Diln Fac:	1.000	Prepared:	07/21/07

Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-001	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	79 H Y	50
Motor Oil C24-C36	1,100 H	300

Surrogate	%REC	Limits
Hexacosane	85	61-134

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397291	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	105	61-134

H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397292	Batch#:	127482
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,192	88	58-130

Surrogate	%REC	Limits
Hexacosane	98	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127482
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397293

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<15.44	2,500	2,261	90	57-134

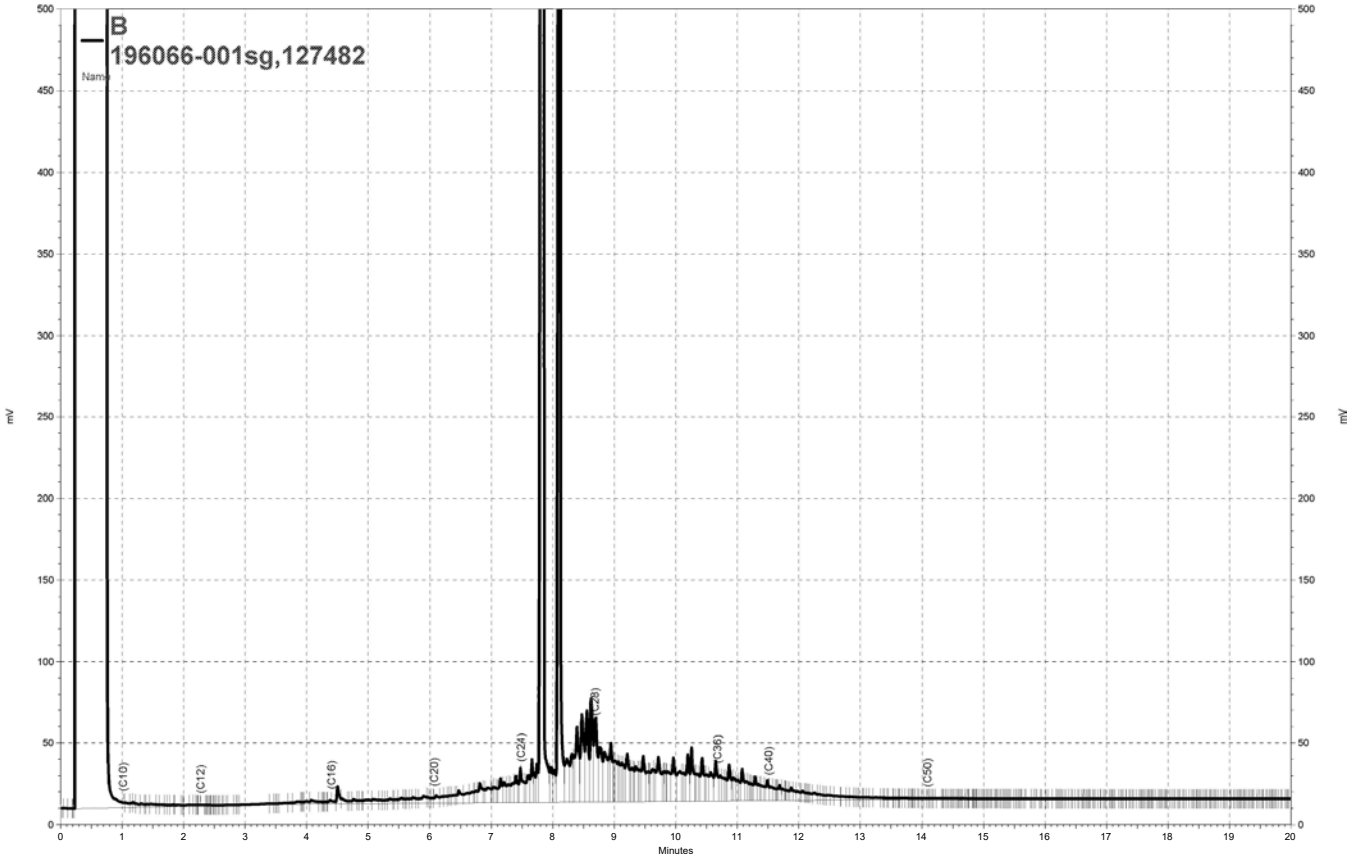
Surrogate	%REC	Limits
Hexacosane	95	61-134

Type: MSD Lab ID: QC397294

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,318	93	57-134	3	32

Surrogate	%REC	Limits
Hexacosane	95	61-134

RPD= Relative Percent Difference



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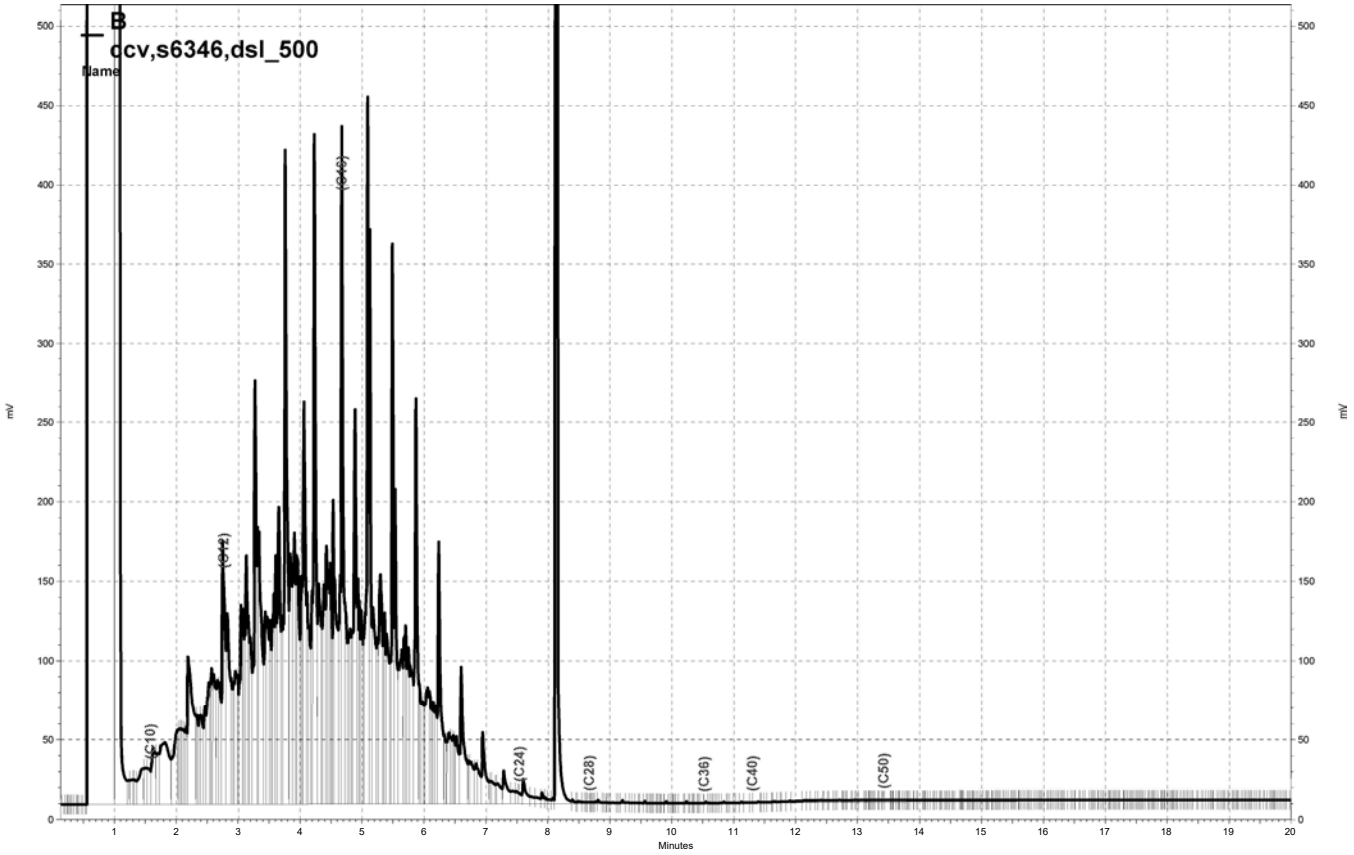

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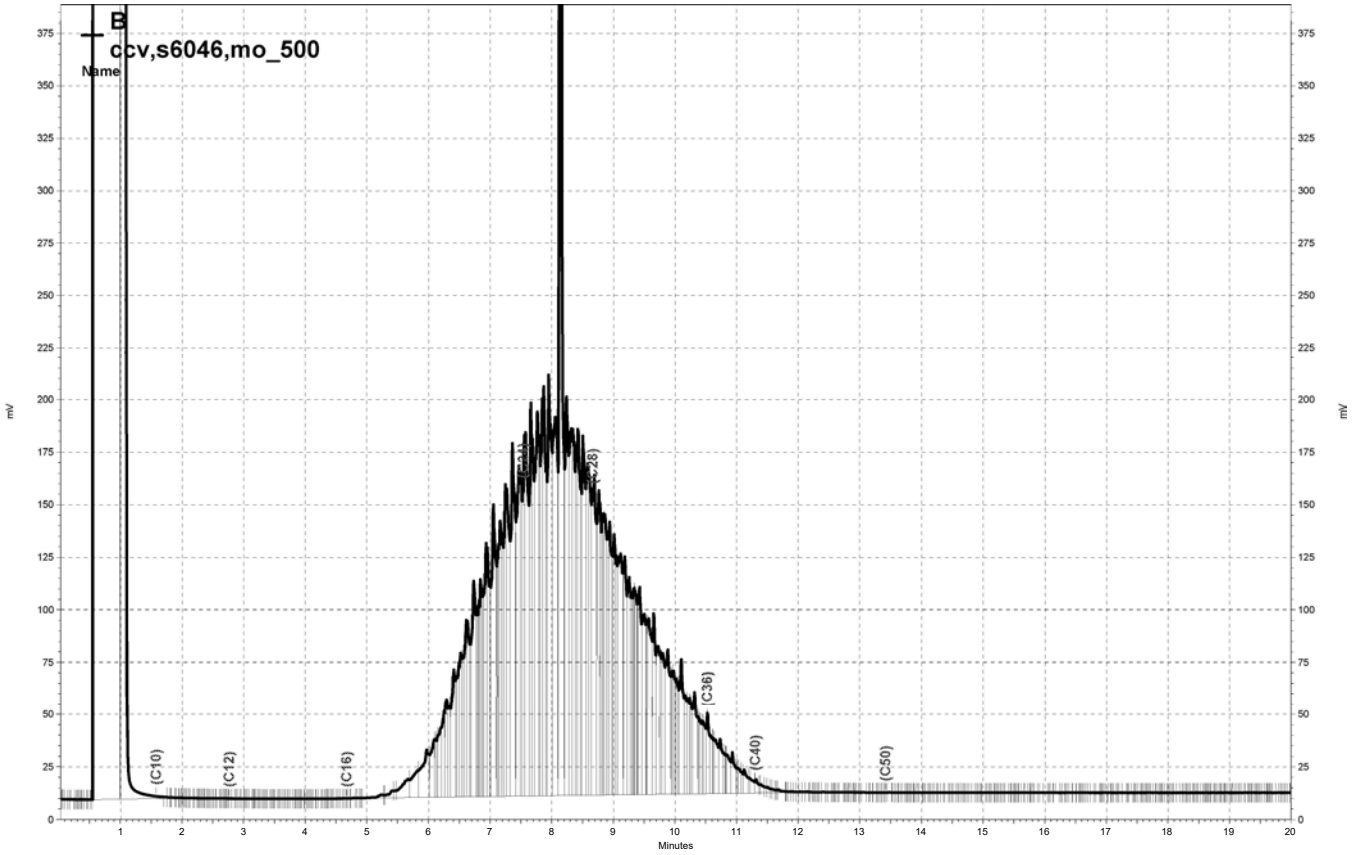

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Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	EB-35(C)-5.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	108	40-127

Field ID:	EB-35(C)-10.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID:	EB-35(D)-5.5	Diln Fac:	10.00
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	38 H Y	9.9
Motor Oil C24-C36	810 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	EB-35(D)-9.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	137 *	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	SS-31(A)-5.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-007	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	5.9 H	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(A)-10.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-008	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	100	40-127

Field ID:	SS-31(A)-15.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196066-009	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	94	40-127

Field ID:	SS-31(A)-20.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-010	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Batch#:	127422		

Field ID:	SS-31(A)-25.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-011	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	87	40-127

Field ID:	SS-31(A)-30.5	Diln Fac:	1.000
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196066-012	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397041	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	81	40-127

*= Value outside of QC limits; see narrative
H= Heavier hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397042	Batch#:	127422
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/23/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.78	34.08	68	58-127

Surrogate	%REC	Limits
Hexacosane	63	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	195992-006	Batch#:	127422
Matrix:	Miscell.	Sampled:	07/13/07
Units:	mg/Kg	Received:	07/16/07
Basis:	as received	Prepared:	07/19/07

Type:	MS	Analyzed:	07/22/07
Lab ID:	QC397043	Cleanup Method:	EPA 3630C

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	55.33	49.94	124.9	139	29-147

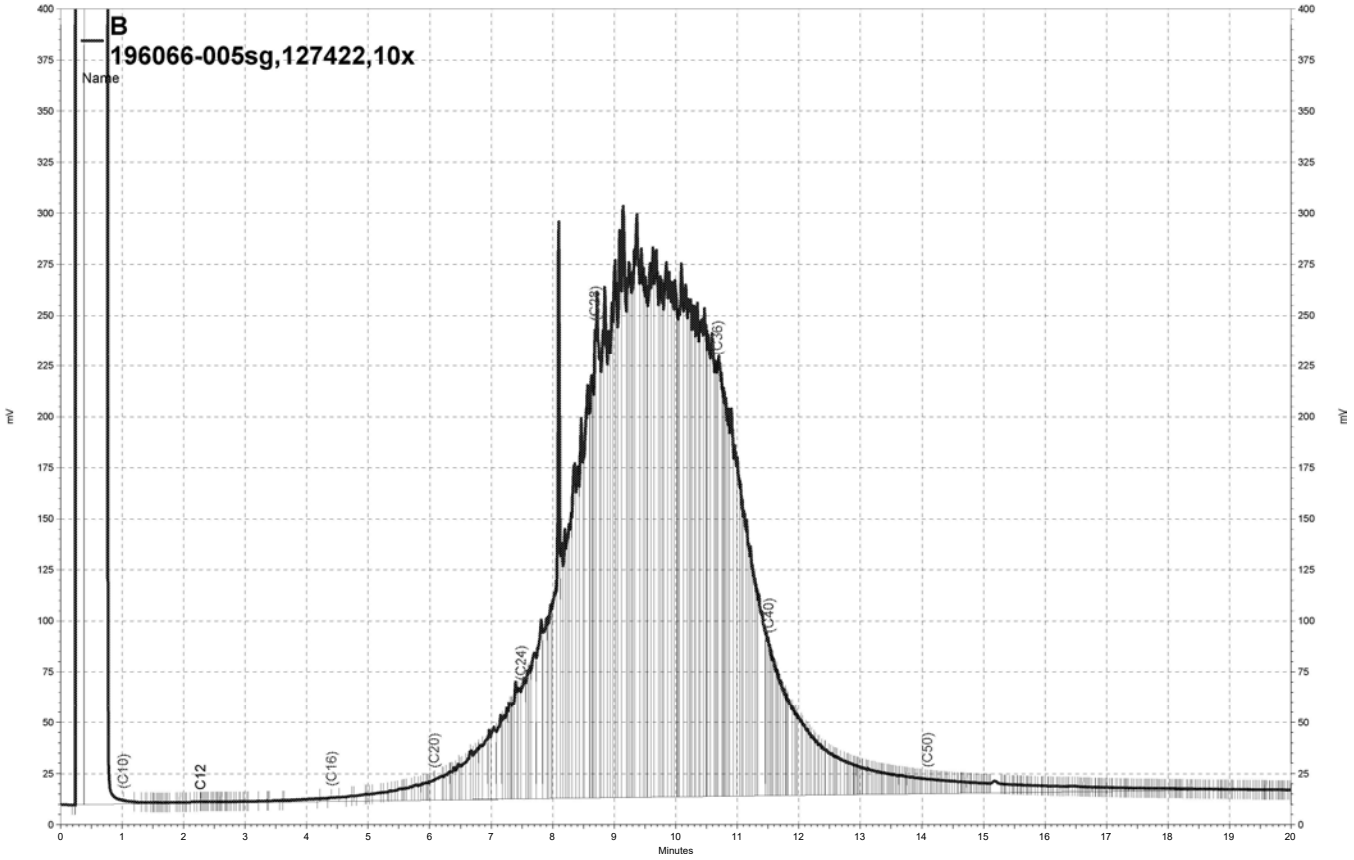
Surrogate	%REC	Limits
Hexacosane	100	40-127

Type:	MSD	Analyzed:	07/23/07
Lab ID:	QC397044	Cleanup Method:	EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.89	119.1	128	29-147	5	46

Surrogate	%REC	Limits
Hexacosane	96	40-127

RPD= Relative Percent Difference



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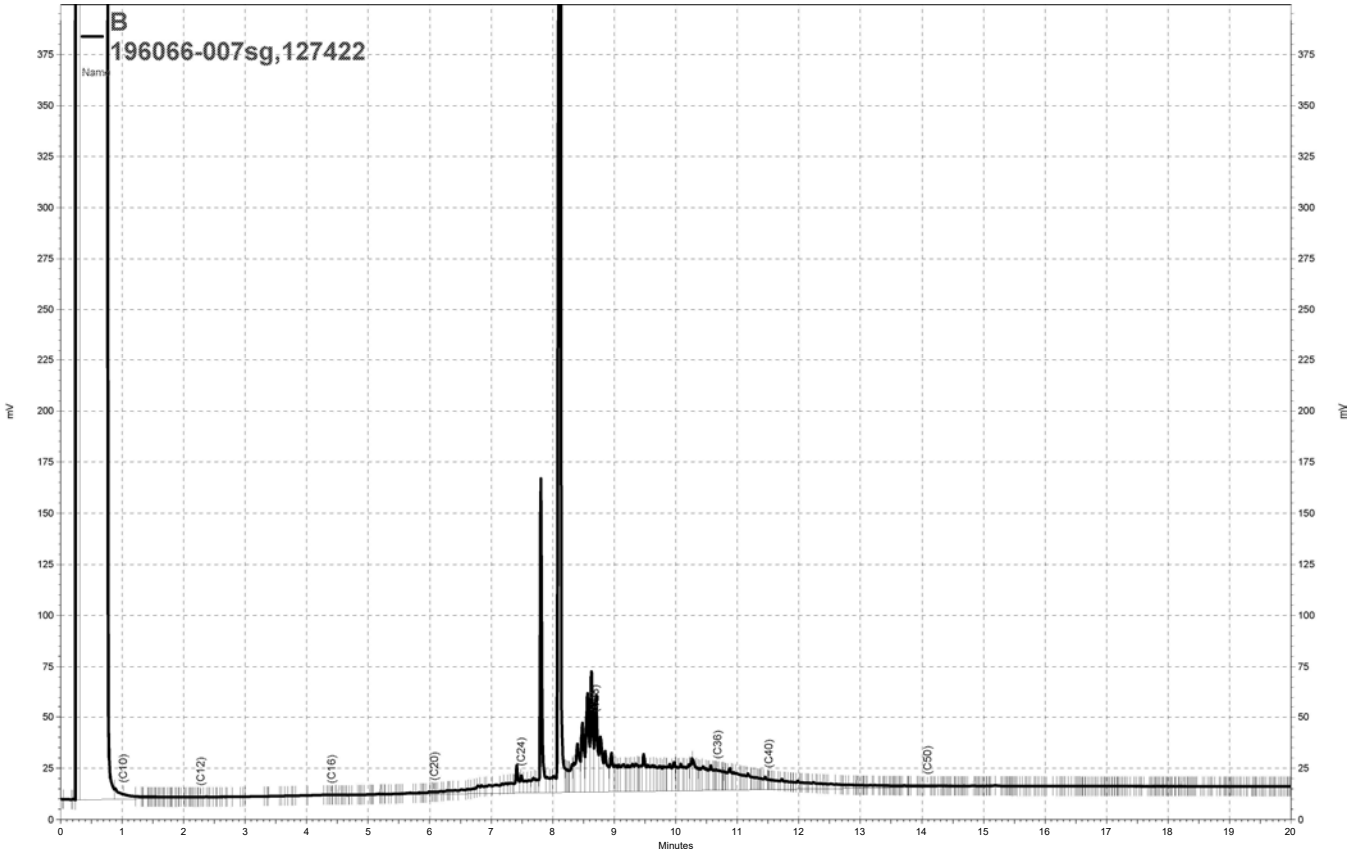

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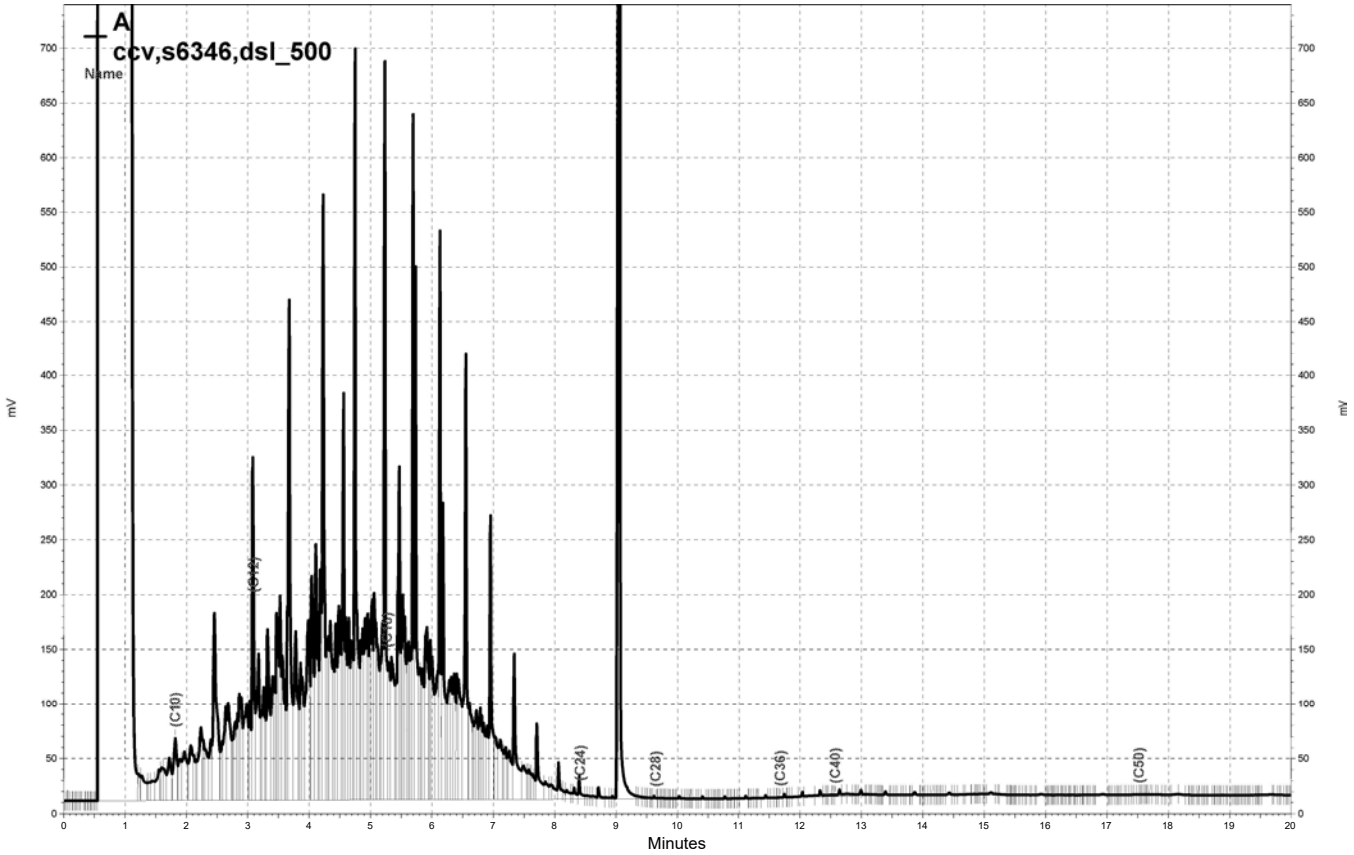

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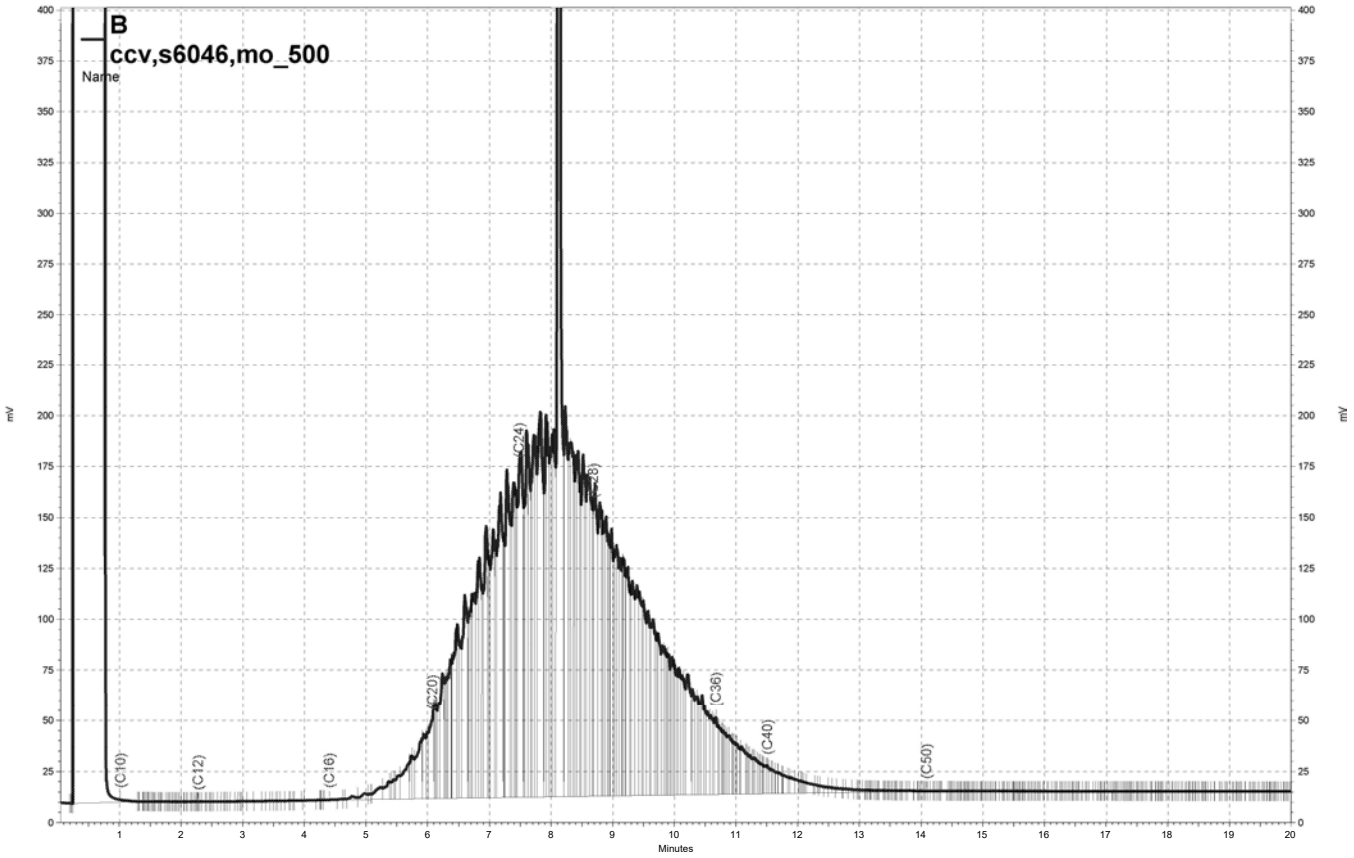

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	B-1(A)-GGW	Batch#:	127360
Lab ID:	196066-001	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	10	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	B-1(A)-GGW	Batch#:	127360
Lab ID:	196066-001	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	94	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396744	Batch#:	127360
Matrix:	Water	Analyzed:	07/18/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396745

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	137.5	110	68-132
Isopropyl Ether (DIPE)	25.00	25.20	101	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	28.31	113	75-124
Methyl tert-Amyl Ether (TAME)	25.00	29.88	120	77-120
1,1-Dichloroethene	25.00	29.27	117	80-132
Benzene	25.00	27.35	109	80-120
Trichloroethene	25.00	25.55	102	80-120
Toluene	25.00	28.26	113	80-120
Chlorobenzene	25.00	26.81	107	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396746

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	125.1	100	68-132	9	20
Isopropyl Ether (DIPE)	25.00	23.70	95	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.28	105	75-124	7	20
Methyl tert-Amyl Ether (TAME)	25.00	27.41	110	77-120	9	20
1,1-Dichloroethene	25.00	27.31	109	80-132	7	20
Benzene	25.00	25.83	103	80-120	6	20
Trichloroethene	25.00	23.96	96	80-120	6	20
Toluene	25.00	26.39	106	80-120	7	20
Chlorobenzene	25.00	25.47	102	80-120	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127360
Units:	ug/L	Analyzed:	07/18/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396827

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,427	95	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396828

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,399	93	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127360
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Analyzed:	07/19/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396910

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.579	125.0	124.4	99	69-137
Isopropyl Ether (DIPE)	<0.04032	25.00	25.43	102	69-120
Ethyl tert-Butyl Ether (ETBE)	<0.07412	25.00	27.36	109	78-127
Methyl tert-Amyl Ether (TAME)	<0.04870	25.00	28.79	115	79-120
1,1-Dichloroethene	<0.09386	25.00	27.83	111	80-139
Benzene	<0.2500	25.00	26.96	108	80-123
Trichloroethene	<0.1151	25.00	25.03	100	75-129
Toluene	<0.1338	25.00	27.15	109	80-122
Chlorobenzene	<0.1569	25.00	26.43	106	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-122

Type: MSD Lab ID: QC396911

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	123.8	99	69-137	0	20
Isopropyl Ether (DIPE)	25.00	24.50	98	69-120	4	20
Ethyl tert-Butyl Ether (ETBE)	25.00	26.41	106	78-127	4	20
Methyl tert-Amyl Ether (TAME)	25.00	27.83	111	79-120	3	20
1,1-Dichloroethene	25.00	26.78	107	80-139	4	20
Benzene	25.00	26.47	106	80-123	2	20
Trichloroethene	25.00	24.48	98	75-129	2	20
Toluene	25.00	26.57	106	80-122	2	20
Chlorobenzene	25.00	26.07	104	80-120	1	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-5.5	Diln Fac:	0.9804
Lab ID:	196066-007	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-10.5	Diln Fac:	0.9434
Lab ID:	196066-008	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-15.5	Diln Fac:	0.9615
Lab ID:	196066-009	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-20.5	Diln Fac:	0.9259
Lab ID:	196066-010	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	108	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-25.5	Diln Fac:	0.9615
Lab ID:	196066-011	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-30.5	Diln Fac:	1.000
Lab ID:	196066-012	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC396987	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127415
Units:	ug/Kg	Analyzed:	07/19/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	102	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC396988	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127415
Units:	ug/Kg	Analyzed:	07/19/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	250.0	242.5	97	56-130
MTBE	50.00	44.92	90	66-120
Isopropyl Ether (DIPE)	50.00	41.80	84	57-120
Ethyl tert-Butyl Ether (ETBE)	50.00	41.66	83	68-120
1,2-Dichloroethane	50.00	51.35	103	73-120
Benzene	50.00	50.06	100	80-120
Methyl tert-Amyl Ether (TAME)	50.00	49.17	98	73-120
Toluene	50.00	50.57	101	80-120
1,2-Dibromoethane	50.00	51.94	104	80-120
Ethylbenzene	50.00	51.79	104	80-125
m,p-Xylenes	100.0	104.8	105	80-123
o-Xylene	50.00	52.00	104	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	96	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-5.5	Diln Fac:	0.9804
MSS Lab ID:	196066-007	Batch#:	127415
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/19/07

Type: MS Lab ID: QC397059

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<1.403	245.1	169.4	69	45-123
MTBE	<0.1161	49.02	35.11	72	55-120
Isopropyl Ether (DIPE)	<0.1337	49.02	32.47	66	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.1074	49.02	33.07	67	58-120
1,2-Dichloroethane	<0.1975	49.02	43.39	89	56-120
Benzene	<0.1925	49.02	40.59	83	61-122
Methyl tert-Amyl Ether (TAME)	<0.09438	49.02	38.33	78	60-120
Toluene	<0.2524	49.02	40.54	83	57-124
1,2-Dibromoethane	<0.2877	49.02	42.76	87	57-120
Ethylbenzene	<0.3561	49.02	41.18	84	55-129
m,p-Xylenes	<0.5854	98.04	83.47	85	53-127
o-Xylene	<0.1744	49.02	41.82	85	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	109	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	96	80-126

Type: MSD Lab ID: QC397060

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	170.2	69	45-123	0	32
MTBE	49.02	38.42	78	55-120	9	20
Isopropyl Ether (DIPE)	49.02	36.99	75	50-120	13	20
Ethyl tert-Butyl Ether (ETBE)	49.02	36.89	75	58-120	11	20
1,2-Dichloroethane	49.02	38.61	79	56-120	12	20
Benzene	49.02	37.31	76	61-122	8	20
Methyl tert-Amyl Ether (TAME)	49.02	41.85	85	60-120	9	20
Toluene	49.02	37.40	76	57-124	8	21
1,2-Dibromoethane	49.02	38.44	78	57-120	11	20
Ethylbenzene	49.02	38.12	78	55-129	8	23
m,p-Xylenes	98.04	77.48	79	53-127	7	23
o-Xylene	49.02	39.15	80	54-127	7	22

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	104	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	97	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	52	28-120
Phenol-d5	54	30-120
2,4,6-Tribromophenol	49	20-120
Nitrobenzene-d5	56	39-120
2-Fluorobiphenyl	54	44-120
Terphenyl-d14	51	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-10.5	Batch#:	127409
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-10.5	Batch#:	127409
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	65	28-120
Phenol-d5	60	30-120
2,4,6-Tribromophenol	64	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	65	44-120
Terphenyl-d14	63	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396965	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396965	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	74	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	72	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396966	Batch#:	127409
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,665	1,778	67	40-120
2-Chlorophenol	2,665	1,834	69	40-120
1,4-Dichlorobenzene	1,332	1,067	80	45-120
N-Nitroso-di-n-propylamine	1,332	782.0	59	34-120
1,2,4-Trichlorobenzene	1,332	1,136	85	45-120
4-Chloro-3-methylphenol	2,665	1,993	75	45-120
Acenaphthene	1,332	970.3	73	42-120
4-Nitrophenol	2,665	1,630	61	31-120
2,4-Dinitrotoluene	1,332	1,111	83	41-120
Pentachlorophenol	2,665	1,970	74	21-120
Pyrene	1,332	991.4	74	41-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	104	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	71	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(A)-5.5	Batch#:	127409
MSS Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC396967

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<79.34	2,660	1,877	71	38-120
2-Chlorophenol	<77.83	2,660	1,848	69	38-120
1,4-Dichlorobenzene	<21.83	1,330	987.9	74	49-120
N-Nitroso-di-n-propylamine	<15.02	1,330	880.9	66	43-120
1,2,4-Trichlorobenzene	<20.21	1,330	1,021	77	47-120
4-Chloro-3-methylphenol	<88.23	2,660	2,071	78	44-120
Acenaphthene	<14.68	1,330	970.9	73	48-120
4-Nitrophenol	<65.81	2,660	1,692	64	30-120
2,4-Dinitrotoluene	<12.11	1,330	1,075	81	41-120
Pentachlorophenol	<147.7	2,660	1,547	58	13-120
Pyrene	<14.95	1,330	1,029	77	42-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	74	30-120
2,4,6-Tribromophenol	100	20-120
Nitrobenzene-d5	70	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	72	39-120

Type: MSD Lab ID: QC396968

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,659	1,830	69	38-120	2	26
2-Chlorophenol	2,659	1,872	70	38-120	1	28
1,4-Dichlorobenzene	1,329	1,081	81	49-120	9	27
N-Nitroso-di-n-propylamine	1,329	844.8	64	43-120	4	28
1,2,4-Trichlorobenzene	1,329	1,104	83	47-120	8	26
4-Chloro-3-methylphenol	2,659	1,965	74	44-120	5	28
Acenaphthene	1,329	962.8	72	48-120	1	29
4-Nitrophenol	2,659	1,566	59	30-120	8	38
2,4-Dinitrotoluene	1,329	1,024	77	41-120	5	26
Pentachlorophenol	2,659	1,546	58	13-120	0	55
Pyrene	1,329	979.8	74	42-120	5	30

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	72	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	70	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(A)-5.5	Batch#:	127426
Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	66	50-120
Decachlorobiphenyl	84	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(A)-10.5	Batch#:	127426
Lab ID:	196066-008	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	57	50-120
Decachlorobiphenyl	76	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397061	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	64	50-120
Decachlorobiphenyl	100	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397062	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/20/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.32	9.443	71	42-120
Heptachlor	13.32	9.818	74	44-130
Aldrin	13.32	9.564	72	47-120
Dieldrin	26.63	20.72	78	50-121
Endrin	26.63	19.00	71	39-130
4,4'-DDT	26.63	19.17	72	45-127

Surrogate	%REC	Limits
TCMX	65	50-120
Decachlorobiphenyl	90	54-133

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127426
MSS Lab ID:	196075-003	Sampled:	07/19/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/21/07
Diln Fac:	1.000		

Type: MS
Lab ID: QC397063

Cleanup Method: EPA 3620B

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.5534	13.31	10.30	77	45-120
Heptachlor	0.6478	13.31	9.770	69	50-124
Aldrin	0.9546	13.31	10.29	70	47-122
Dieldrin	<1.245	26.62	21.64	81	47-122
Endrin	<1.500	26.62	18.84	71	46-127
4,4'-DDT	108.8	26.62	69.01 #	-149 NM	27-136

Surrogate	%REC	Limits
TCMX	87	50-120
Decachlorobiphenyl	555 * >LR b	54-133

Type: MSD
Lab ID: QC397064

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.25	11.87	90	45-120	15	39
Heptachlor	13.25	10.79	77	50-124	10	37
Aldrin	13.25	11.38	79	47-122	10	35
Dieldrin	26.50	25.22	95	47-122	16	34
Endrin	26.50	23.20	88	46-127	21	37
4,4'-DDT	26.50	91.72 #	-64 NM	27-136	28	49

Surrogate	%REC	Limits
TCMX	95	50-120
Decachlorobiphenyl	503 * >LR b	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
*= Value outside of QC limits; see narrative
b= See narrative
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Sampled:	07/18/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Prepared:	07/19/07
Diln Fac:	1.000	Analyzed:	07/21/07
Batch#:	127426		

Field ID: SS-31(A)-5.5 Lab ID: 196066-007
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	92	63-141
Decachlorobiphenyl	83	50-158

Field ID: SS-31(A)-10.5 Lab ID: 196066-008
Type: SAMPLE Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	9.5
Aroclor-1221	ND	19
Aroclor-1232	ND	9.5
Aroclor-1242	ND	9.5
Aroclor-1248	ND	9.5
Aroclor-1254	ND	9.5
Aroclor-1260	ND	9.5

Surrogate	%REC	Limits
TCMX	104	63-141
Decachlorobiphenyl	100	50-158

Type: BLANK Cleanup Method: EPA 3665A
Lab ID: QC397061

Analyte	Result	RL
Aroclor-1016	ND	9.6
Aroclor-1221	ND	19
Aroclor-1232	ND	9.6
Aroclor-1242	ND	9.6
Aroclor-1248	ND	9.6
Aroclor-1254	ND	9.6
Aroclor-1260	ND	9.6

Surrogate	%REC	Limits
TCMX	105	63-141
Decachlorobiphenyl	113	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397069	Batch#:	127426
Matrix:	Soil	Prepared:	07/19/07
Units:	ug/Kg	Analyzed:	07/21/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	166.3	171.5	103	68-138

Surrogate	%REC	Limits
TCMX	101	63-141
Decachlorobiphenyl	88	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	SS-31(A)-5.5	Batch#:	127426
MSS Lab ID:	196066-007	Sampled:	07/18/07
Matrix:	Soil	Received:	07/19/07
Units:	ug/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/21/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC397070

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.312	166.2	194.6	117	72-140

Surrogate	%REC	Limits
TCMX	112	63-141
Decachlorobiphenyl	103	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC397071

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	166.3	180.3	108	72-140	8	27

Surrogate	%REC	Limits
TCMX	99	63-141
Decachlorobiphenyl	98	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196066	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(A)-5.5	Basis:	as received
Lab ID:	196066-007	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	0.95	0.50	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Arsenic	8.3	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Barium	260	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Beryllium	0.41	0.10	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Chromium	27	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cobalt	9.8	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Copper	35	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Lead	6.9	0.15	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Mercury	0.13	0.020	127507	07/23/07	07/23/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Nickel	40	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Vanadium	39	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Zinc	46	1.0	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196066	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(A)-10.5	Basis:	as received
Lab ID:	196066-008	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/18/07
Units:	mg/Kg	Received:	07/19/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.6	0.50	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Arsenic	5.5	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Barium	170	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Beryllium	0.48	0.10	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Chromium	72	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Cobalt	15	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Copper	46	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Lead	10	0.15	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Mercury	0.055	0.020	127507	07/23/07	07/23/07	METHOD	EPA 7471A
Molybdenum	0.41	0.25	127437	07/19/07	07/23/07	EPA 3050B	EPA 6010B
Nickel	100	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Vanadium	35	0.25	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B
Zinc	70	1.0	127437	07/19/07	07/20/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397087	Batch#:	127437
Matrix:	Soil	Prepared:	07/19/07
Units:	mg/Kg	Analyzed:	07/20/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127437
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397088

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	98.52	99	80-120
Arsenic	50.00	48.81	98	80-120
Barium	100.0	97.46	97	80-120
Beryllium	2.500	2.537	101	80-120
Cadmium	10.00	9.926	99	80-120
Chromium	100.0	94.68	95	80-120
Cobalt	25.00	23.33	93	80-120
Copper	12.50	11.71	94	80-120
Lead	100.0	95.09	95	80-120
Molybdenum	20.00	20.14	101	80-120
Nickel	25.00	23.60	94	80-120
Selenium	50.00	49.81	100	80-120
Silver	10.00	9.384	94	80-120
Thallium	50.00	48.48	97	80-120
Vanadium	25.00	23.82	95	80-120
Zinc	25.00	24.25	97	80-120

Type: BSD Lab ID: QC397089

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	98.48	98	80-120	0	20
Arsenic	50.00	48.73	97	80-120	0	20
Barium	100.0	97.53	98	80-120	0	20
Beryllium	2.500	2.549	102	80-120	0	20
Cadmium	10.00	9.973	100	80-120	0	20
Chromium	100.0	95.13	95	80-120	0	20
Cobalt	25.00	23.35	93	80-120	0	20
Copper	12.50	11.77	94	80-120	0	20
Lead	100.0	95.52	96	80-120	0	20
Molybdenum	20.00	20.31	102	80-120	1	20
Nickel	25.00	23.61	94	80-120	0	20
Selenium	50.00	49.69	99	80-120	0	20
Silver	10.00	9.388	94	80-120	0	20
Thallium	50.00	48.21	96	80-120	1	20
Vanadium	25.00	23.93	96	80-120	0	20
Zinc	25.00	24.46	98	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127437
MSS Lab ID:	196071-001	Sampled:	07/17/07
Matrix:	Soil	Received:	07/19/07
Units:	mg/Kg	Prepared:	07/19/07
Basis:	as received	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397090

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	<0.02455	99.01	96.84	98	1-129
Arsenic	0.1249	49.50	48.42	98	72-120
Barium	2.484	99.01	98.97	97	49-138
Beryllium	4.818	2.475	7.589	112	80-120
Cadmium	1,062	9.901	1,039 >LR	-233 NM	72-120
Chromium	1,630	99.01	1,733 >LR	104 NM	63-122
Cobalt	1.633	24.75	25.77	98	61-120
Copper	3,152	12.38	3,154 >LR	16 NM	59-137
Lead	86.85	99.01	186.3	100	55-122
Molybdenum	4.908	19.80	24.63	100	66-120
Nickel	1,192	24.75	1,214 >LR	88 NM	45-139
Selenium	0.2042	49.50	49.17	99	73-120
Silver	0.4776	9.901	10.04	97	53-120
Thallium	0.2131	49.50	46.45	93	64-120
Vanadium	<0.01889	24.75	20.30	82	55-139
Zinc	1,941	24.75	1,917 >LR	-98 NM	49-140

Type: MSD Lab ID: QC397091

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	98.04	95.48	97	1-129	0	23
Arsenic	49.02	47.74	97	72-120	0	20
Barium	98.04	96.05	95	49-138	2	23
Beryllium	2.451	7.362	104	80-120	3	20
Cadmium	9.804	1,019 >LR	-445 NM	72-120	NC	20
Chromium	98.04	1,679 >LR	50 NM	63-122	NC	20
Cobalt	24.51	25.23	96	61-120	1	23
Copper	12.25	3,086 >LR	-543 NM	59-137	NC	20
Lead	98.04	182.0	97	55-122	2	26
Molybdenum	19.61	24.20	98	66-120	1	20
Nickel	24.51	1,176 >LR	-63 NM	45-139	NC	26
Selenium	49.02	48.48	98	73-120	0	20
Silver	9.804	9.813	95	53-120	1	22
Thallium	49.02	45.76	93	64-120	1	20
Vanadium	24.51	19.84	81	55-139	1	20
Zinc	24.51	1,863 >LR	-321 NM	49-140	NC	23

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397433	Batch#:	127507
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/23/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127507
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397434	0.5000	0.5220	104	80-120		
BSD	QC397435	0.5000	0.5080	102	80-120	3	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196066	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127507
MSS Lab ID:	196050-001	Sampled:	07/18/07
Matrix:	Soil	Received:	07/18/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397437	<0.005263	0.4098	0.4295	105	67-143		
MSD	QC397438		0.4032	0.4419	110	67-143	4	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196103

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-31(A)-40.5	196103-001
SS-31(A)-50.5	196103-002
SS-31(A)-52.5	196103-003
SS-31(A)-60.5	196103-004
SS-31(A)-65.5	196103-005
SS-31(A)-GGW	196103-006
SS-31(B)-5.5	196103-007
SS-31(B)-10.5	196103-008
SS-31(B)-15.5	196103-009
SS-31(B)-20.5	196103-010
SS-31(B)-25.5	196103-011
SS-31(B)-30.5	196103-012
SS-31(B)-40	196103-013
SS-31(B)-50	196103-014
SS-31(B)-60.5	196103-015

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196103**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/20/07**
Samples Received:	**07/20/07**

This hardcopy data package contains sample and QC results for thirteen soil samples and one water sample, requested for the above referenced project on 07/20/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/27/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(A)-40.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-001

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	105	66-138

Field ID: SS-31(A)-50.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-002

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(A)-52.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-003

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	87	70-132
Bromofluorobenzene (FID)	95	66-138

Field ID: SS-31(A)-60.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/20/07
Lab ID: 196103-004

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	94	70-132
Bromofluorobenzene (FID)	101	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-5.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-007

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	70-132
Bromofluorobenzene (FID)	101	66-138

Field ID: SS-31(B)-10.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-008

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(B)-15.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-009

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(B)-20.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-010

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	105	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-25.5 Batch#: 127451
Type: SAMPLE Analyzed: 07/21/07
Lab ID: 196103-011

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	105	66-138

Field ID: SS-31(B)-30.5 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-012

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(B)-40 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-013

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	70-132
Bromofluorobenzene (FID)	118	66-138

Field ID: SS-31(B)-50 Batch#: 127518
Type: SAMPLE Analyzed: 07/23/07
Lab ID: 196103-014

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	70-132
Bromofluorobenzene (FID)	118	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(B)-60.5	Batch#:	127518
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-015		

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	100	70-132
Bromofluorobenzene (FID)	100	66-138

Type:	BLANK	Batch#:	127451
Lab ID:	QC397138	Analyzed:	07/20/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	95	70-132
Bromofluorobenzene (FID)	103	66-138

Type:	BLANK	Batch#:	127518
Lab ID:	QC397460	Analyzed:	07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	92	70-132
Bromofluorobenzene (FID)	93	66-138

ND= Not Detected
RL= Reporting Limit

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Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397139	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127451
Units:	mg/Kg	Analyzed:	07/20/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	10.59	106	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	117	70-132
Bromofluorobenzene (FID)	109	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196079-001	Batch#:	127451
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/20/07

Type: MS Lab ID: QC397140

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	<0.07274	9.709	10.33	106	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	113	70-132
Bromofluorobenzene (FID)	107	66-138

Type: MSD Lab ID: QC397141

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	9.901	9.626	97	36-120	9	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	110	70-132
Bromofluorobenzene (FID)	105	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397462	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127518
Units:	mg/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.582	96	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	128	70-132
Bromofluorobenzene (FID)	130	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196124-006	Batch#:	127518
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397463

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.02811	2.000	1.469	72	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	98	66-138

Type: MSD Lab ID: QC397464

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	2.075	1.488	70	36-120	2	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	100	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(A)-GGW	Batch#:	127482
Matrix:	Water	Sampled:	07/19/07
Units:	ug/L	Received:	07/20/07
Diln Fac:	1.000	Prepared:	07/21/07

Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	114	61-134

Type:	BLANK	Analyzed:	07/22/07
Lab ID:	QC397291	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	105	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397292	Batch#:	127482
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,192	88	58-130

Surrogate	%REC	Limits
Hexacosane	98	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127482
MSS Lab ID:	196040-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/17/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397293

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<15.44	2,500	2,261	90	57-134

Surrogate	%REC	Limits
Hexacosane	95	61-134

Type: MSD Lab ID: QC397294

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,318	93	57-134	3	32

Surrogate	%REC	Limits
Hexacosane	95	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(A)-40.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-001	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	63	40-127

Field ID:	SS-31(A)-50.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-002	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	46	40-127

Field ID:	SS-31(A)-52.5	Prepared:	07/20/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-003	Cleanup Method:	EPA 3630C
Batch#:	127476		

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	55	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(A)-60.5
Type: SAMPLE
Lab ID: 196103-004
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	64	40-127

Field ID: SS-31(B)-5.5
Type: SAMPLE
Lab ID: 196103-007
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.6 H Y Z	0.99
Motor Oil C24-C36	11 H	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

Field ID: SS-31(B)-10.5
Type: SAMPLE
Lab ID: 196103-008
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	6.2 H Y Z	1.0
Motor Oil C24-C36	75 H L	5.0

Surrogate	%REC	Limits
Hexacosane	64	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-15.5
Type: SAMPLE
Lab ID: 196103-009
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.2 Y Z	0.99
Motor Oil C24-C36	6.3 H	5.0

Surrogate	%REC	Limits
Hexacosane	46	40-127

Field ID: SS-31(B)-20.5
Type: SAMPLE
Lab ID: 196103-010
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	6.4 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	61	40-127

Field ID: SS-31(B)-25.5
Type: SAMPLE
Lab ID: 196103-011
Batch#: 127476
Prepared: 07/20/07
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	27 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	57	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID: SS-31(B)-30.5
Type: SAMPLE
Lab ID: 196103-012
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	32 Y Z	1.0
Motor Oil C24-C36	5.4 H L Z	5.0

Surrogate	%REC	Limits
Hexacosane	51	40-127

Field ID: SS-31(B)-40
Type: SAMPLE
Lab ID: 196103-013
Batch#: 127476

Prepared: 07/20/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	21 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	55	40-127

Field ID: SS-31(B)-50
Type: SAMPLE
Lab ID: 196103-014
Batch#: 127480

Prepared: 07/21/07
Analyzed: 07/23/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	17 Y Z	1.0
Motor Oil C24-C36	160 Y Z	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Diln Fac:	1.000
Units:	mg/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07

Field ID:	SS-31(B)-60.5	Prepared:	07/21/07
Type:	SAMPLE	Analyzed:	07/23/07
Lab ID:	196103-015	Cleanup Method:	EPA 3630C
Batch#:	127480		

Analyte	Result	RL
Diesel C10-C24	9.2 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	83	40-127

Type:	BLANK	Prepared:	07/20/07
Lab ID:	QC397235	Analyzed:	07/23/07
Batch#:	127476	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	71	40-127

Type:	BLANK	Prepared:	07/21/07
Lab ID:	QC397284	Analyzed:	07/23/07
Batch#:	127480	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	110	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397236	Batch#:	127476
Matrix:	Soil	Prepared:	07/20/07
Units:	mg/Kg	Analyzed:	07/22/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.78	34.47	69	58-127

Surrogate	%REC	Limits
Hexacosane	65	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127476
MSS Lab ID:	196114-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/20/07
Basis:	as received	Analyzed:	07/22/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397237

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	1.793	50.06	48.41	93	29-147

Surrogate	%REC	Limits
Hexacosane	64	40-127

Type: MSD Lab ID: QC397238

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.09	36.79	70	29-147	27	46

Surrogate	%REC	Limits
Hexacosane	69	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397285	Batch#:	127480
Matrix:	Soil	Prepared:	07/21/07
Units:	mg/Kg	Analyzed:	07/23/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.86	55.39	111	58-127

Surrogate	%REC	Limits
Hexacosane	110	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127480
MSS Lab ID:	196130-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/21/07
Basis:	as received	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397286

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	6.329	49.91	54.94	97	29-147

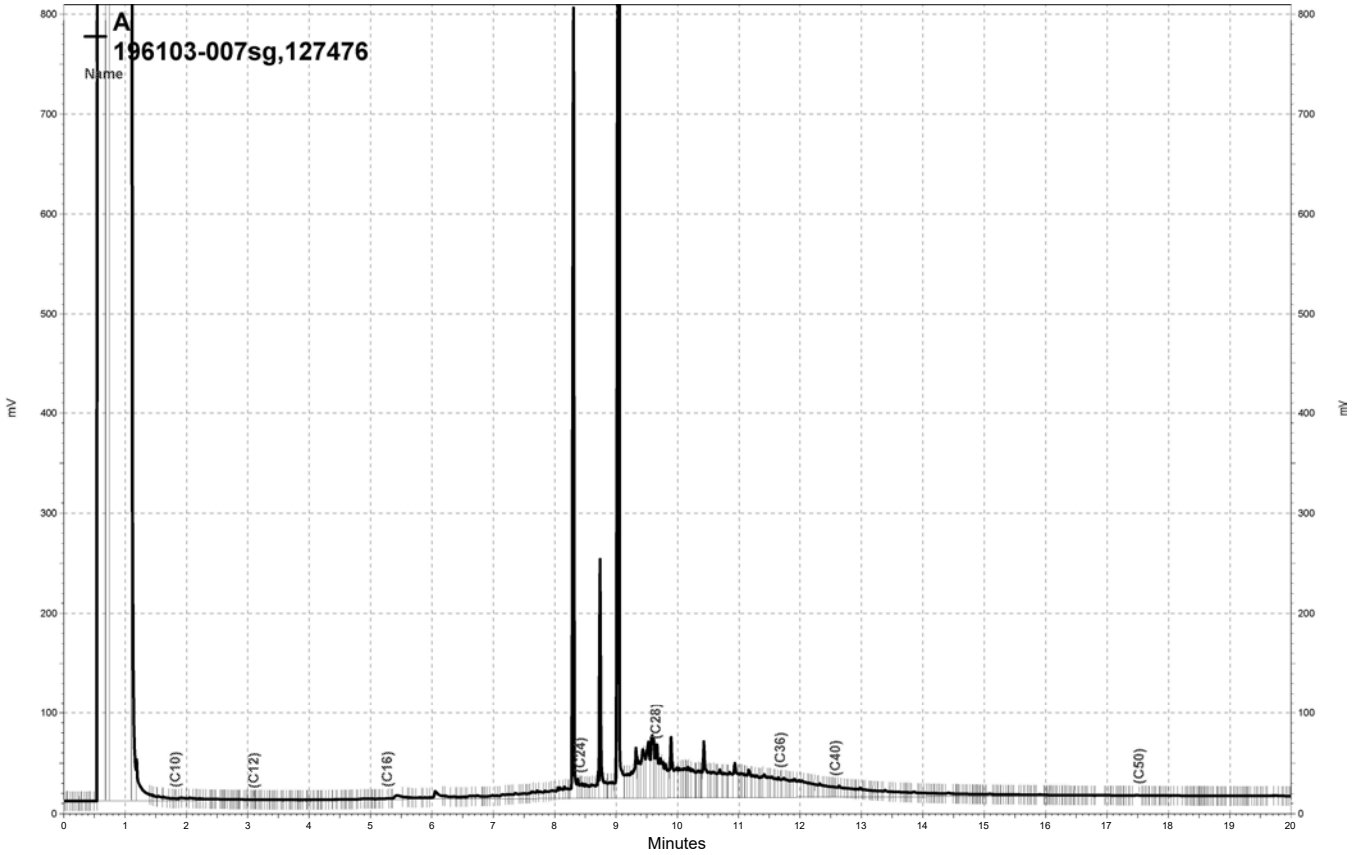
Surrogate	%REC	Limits
Hexacosane	101	40-127

Type: MSD Lab ID: QC397287

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.54	61.27	111	29-147	12	46

Surrogate	%REC	Limits
Hexacosane	112	40-127

RPD= Relative Percent Difference



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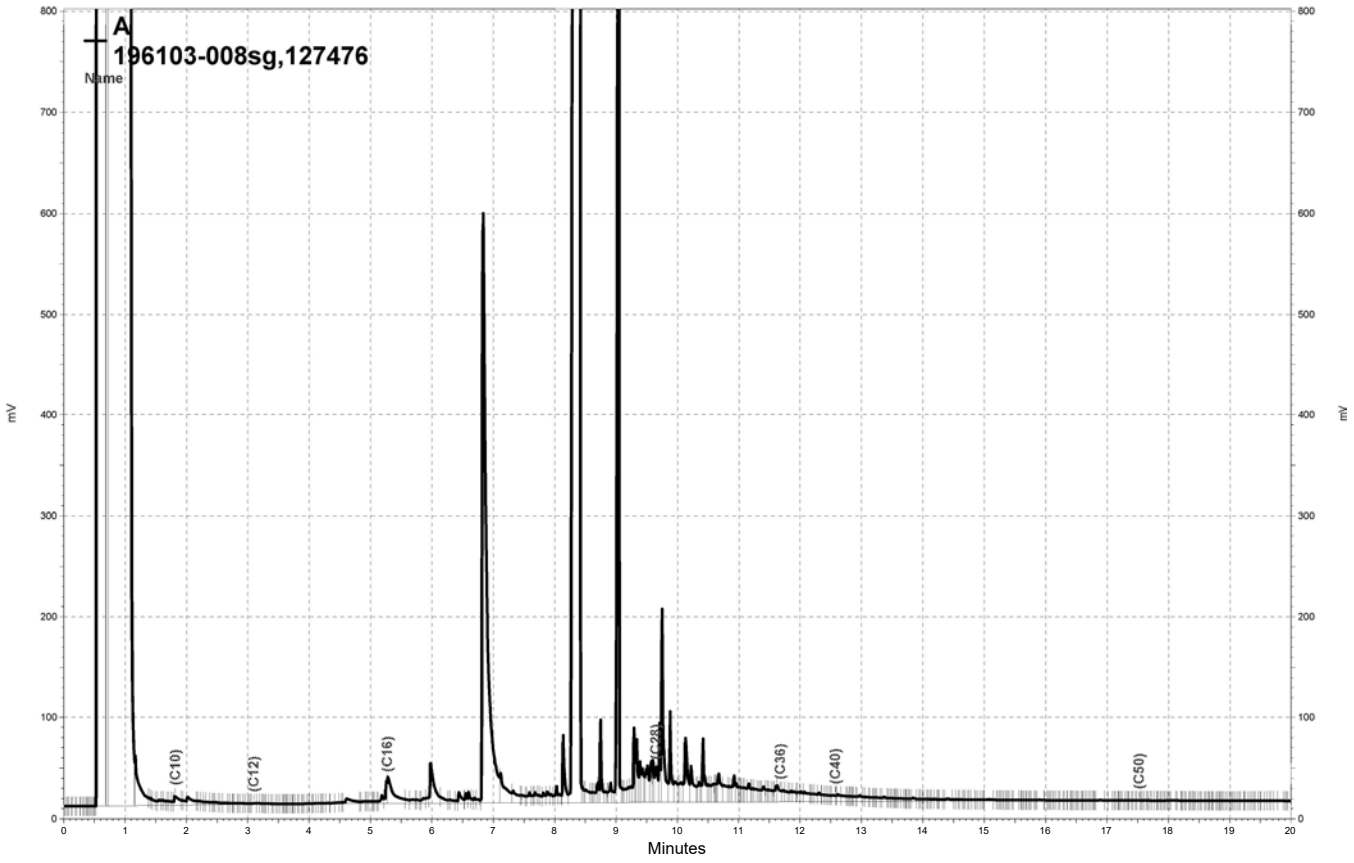

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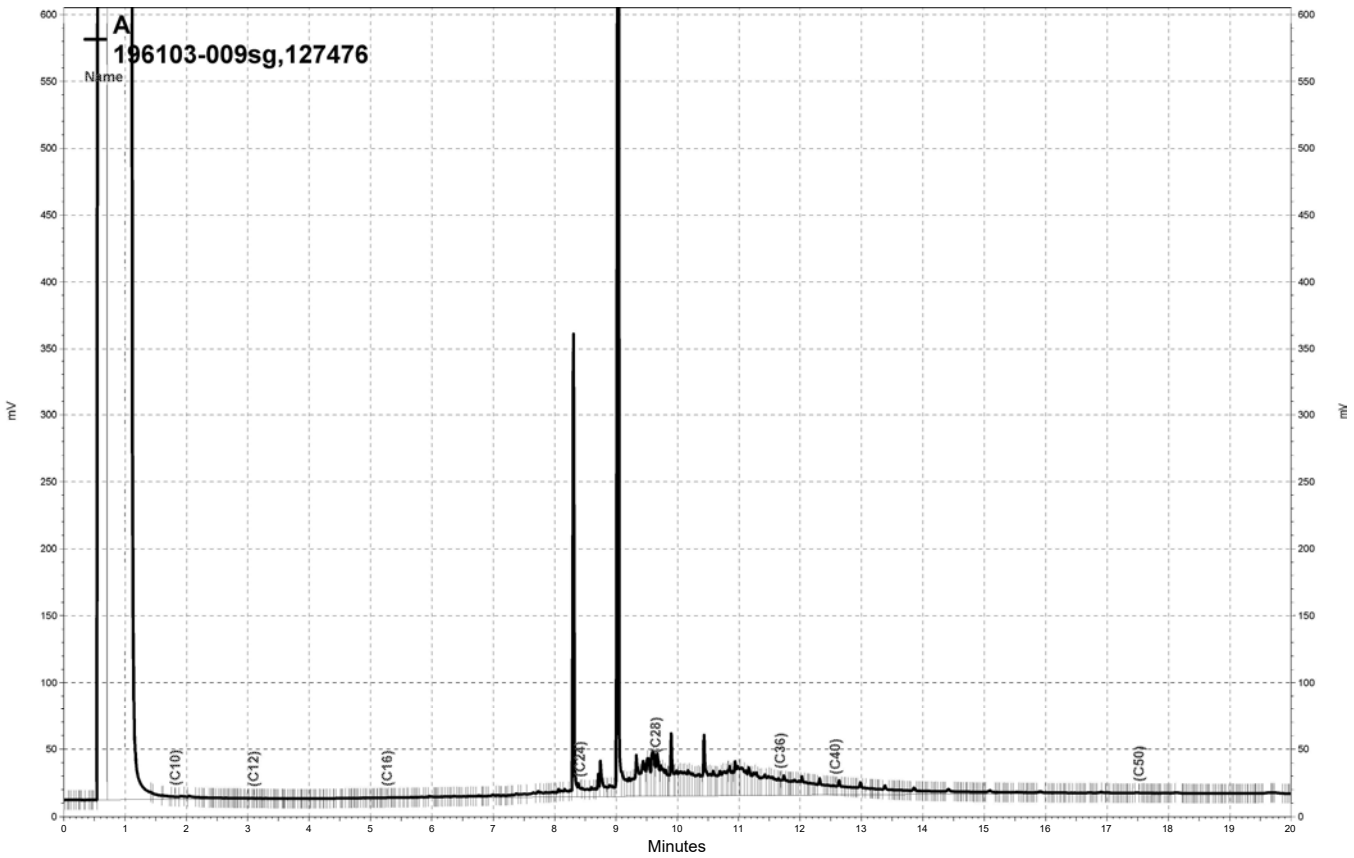

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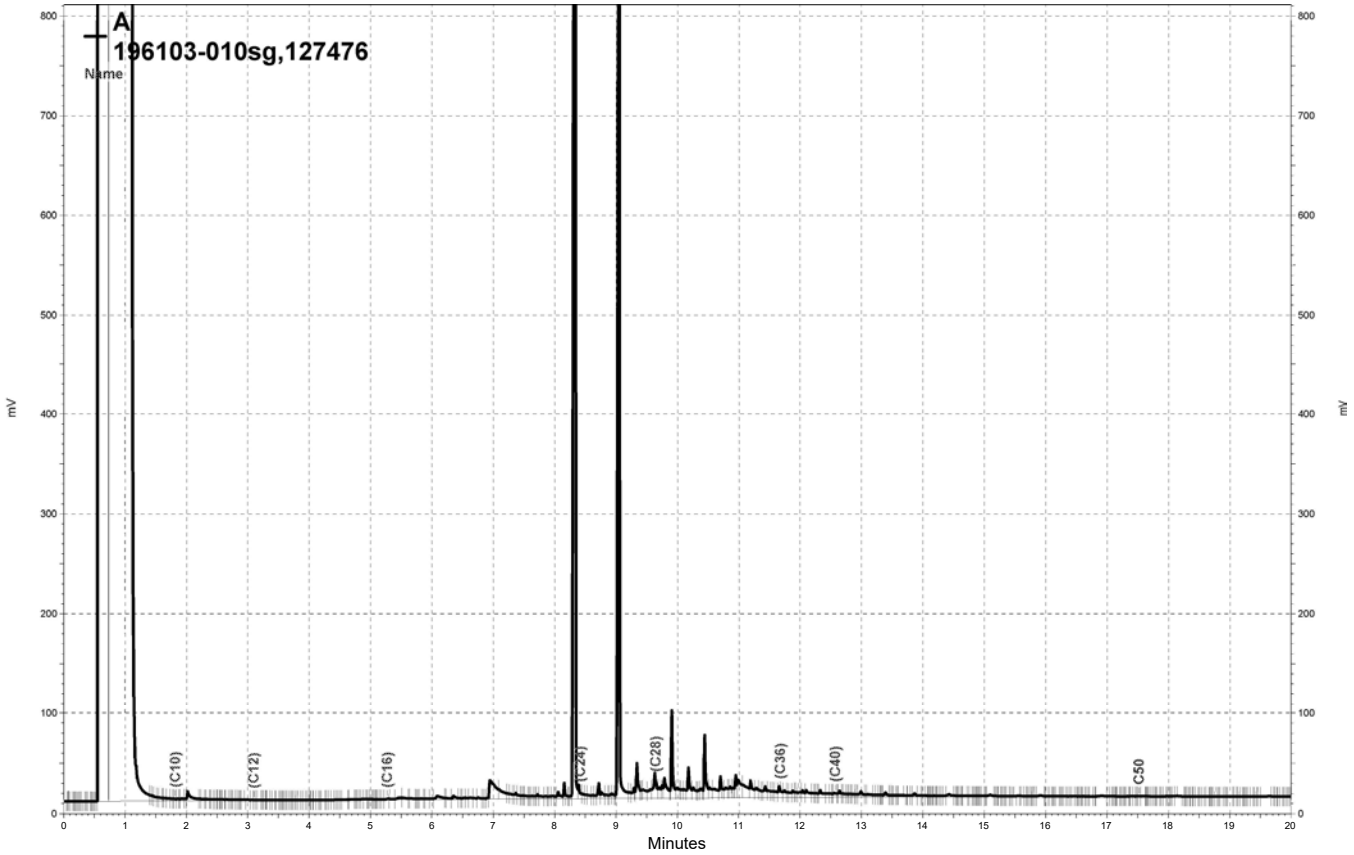

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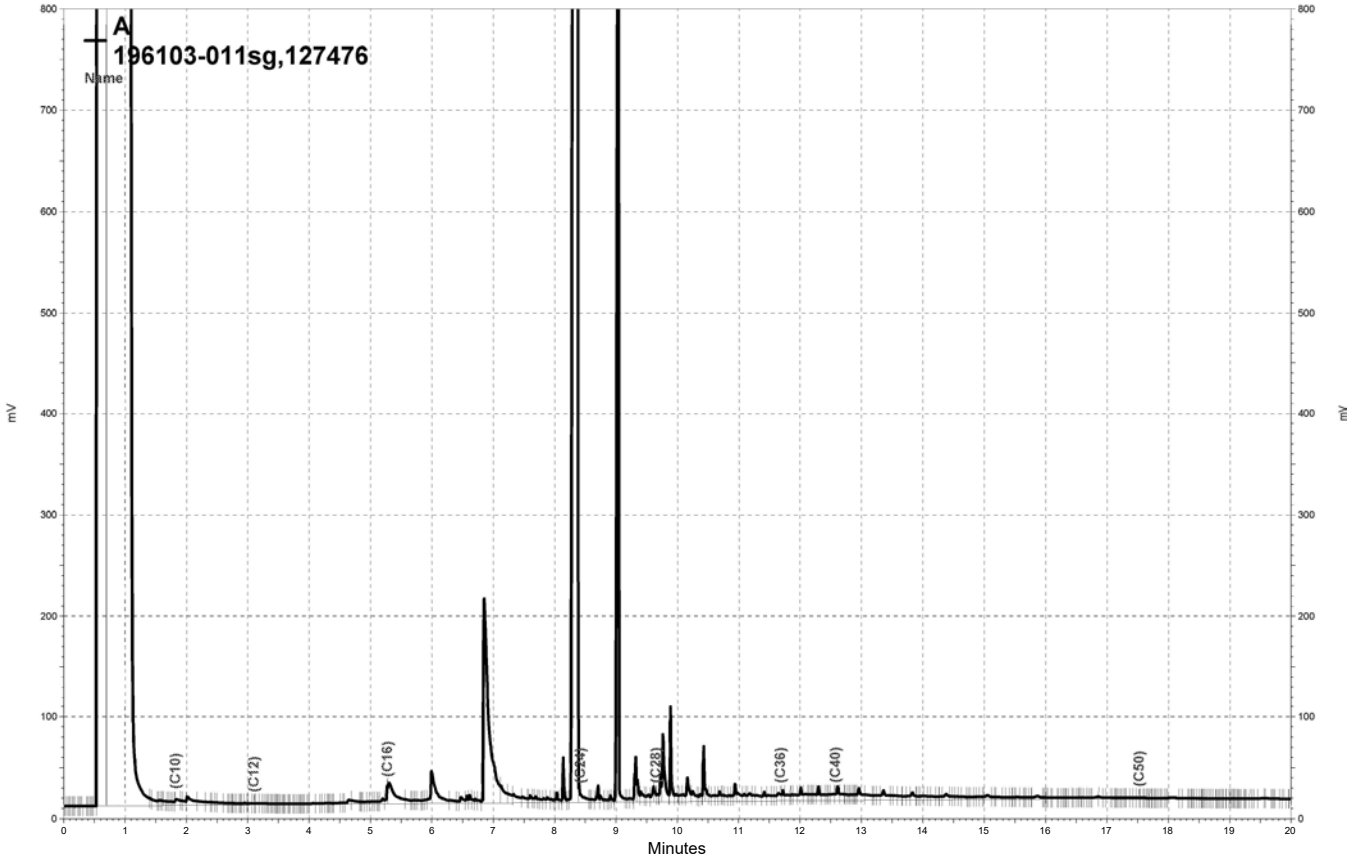

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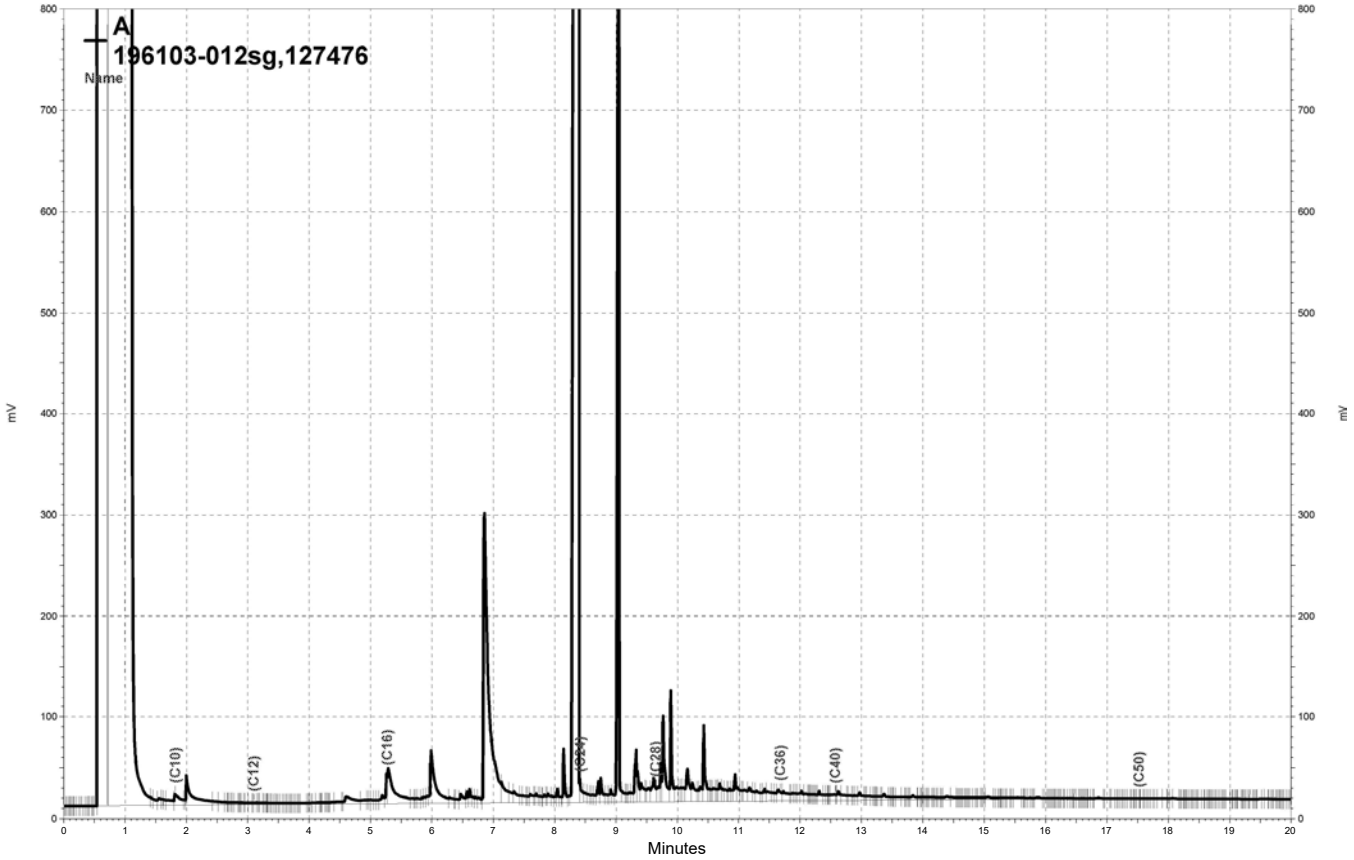

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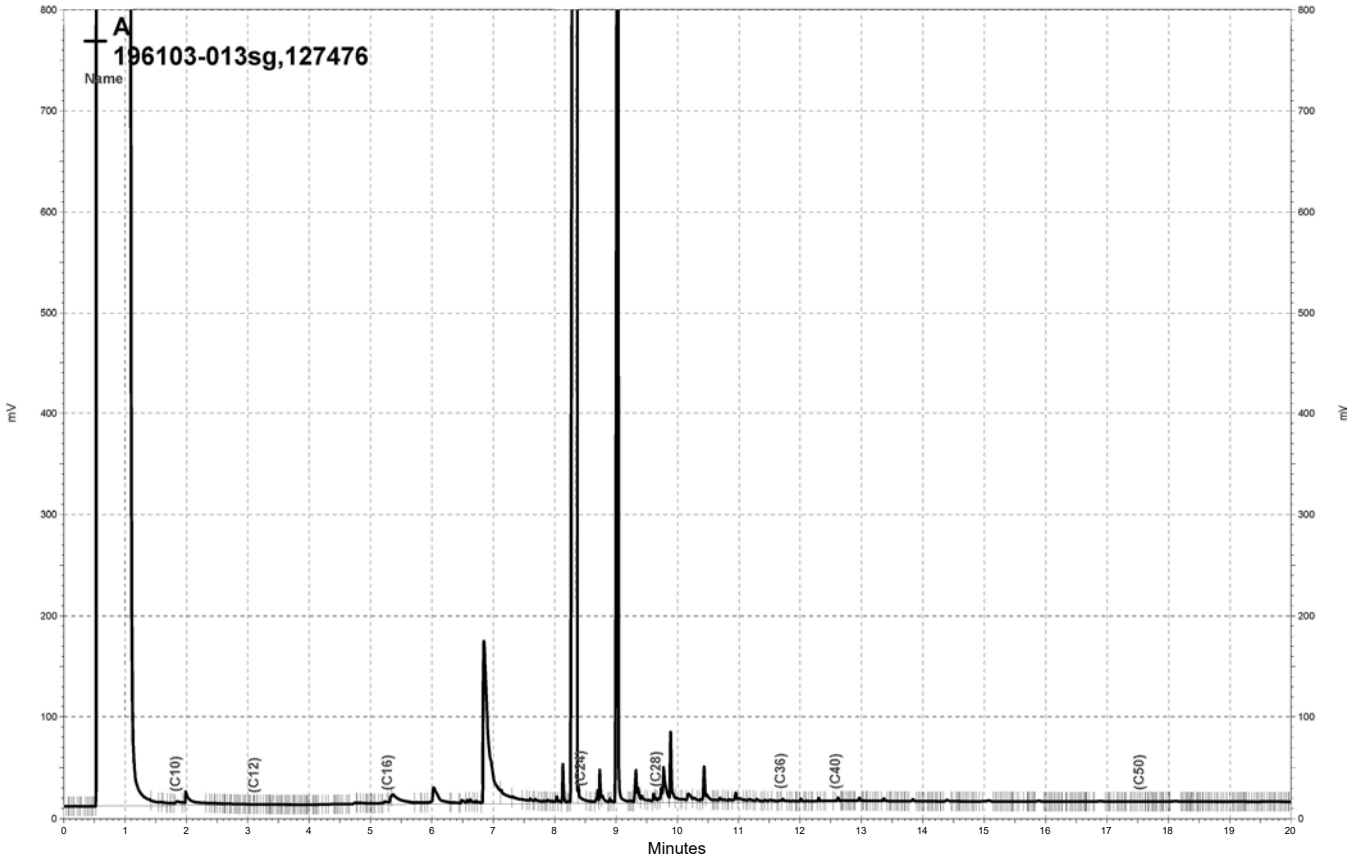

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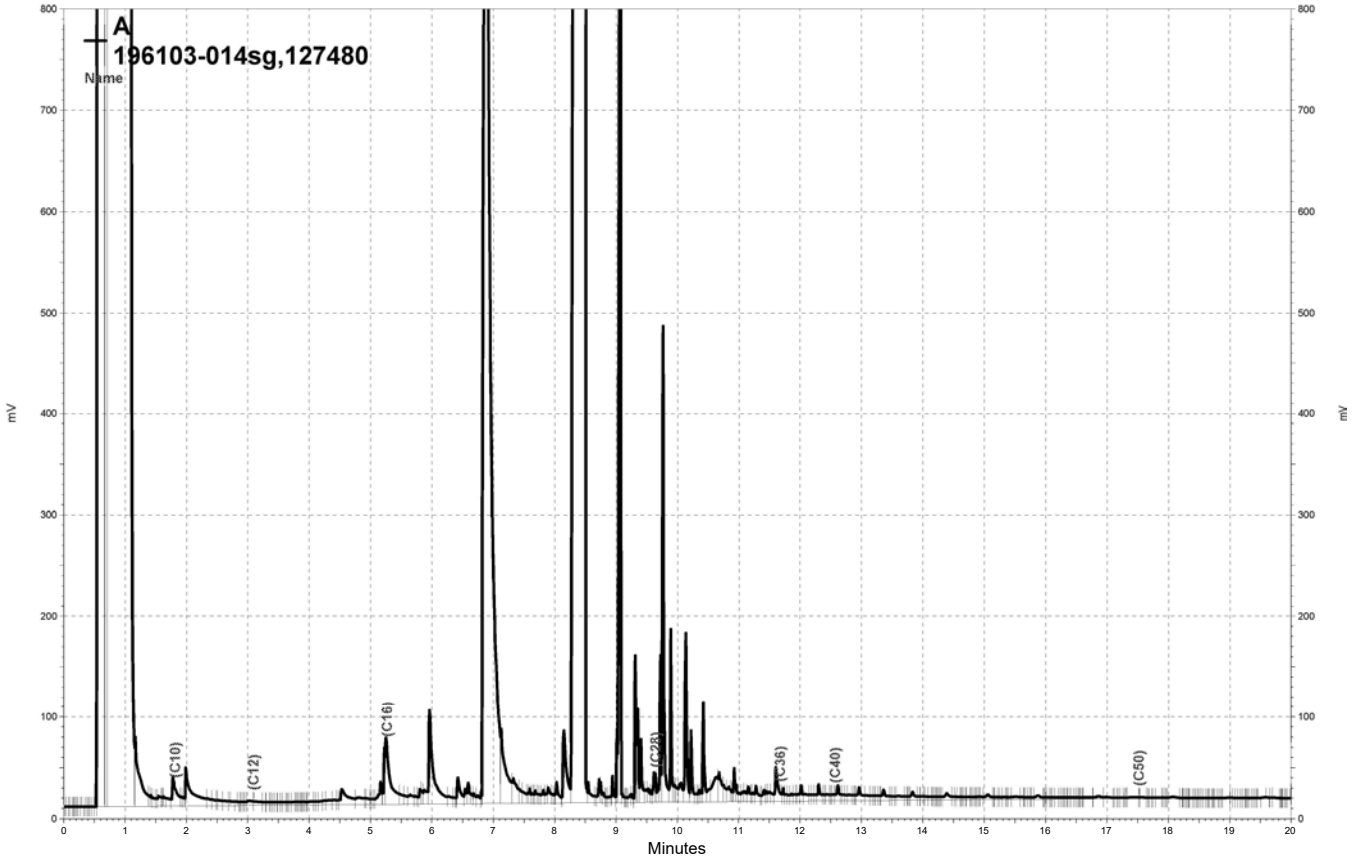

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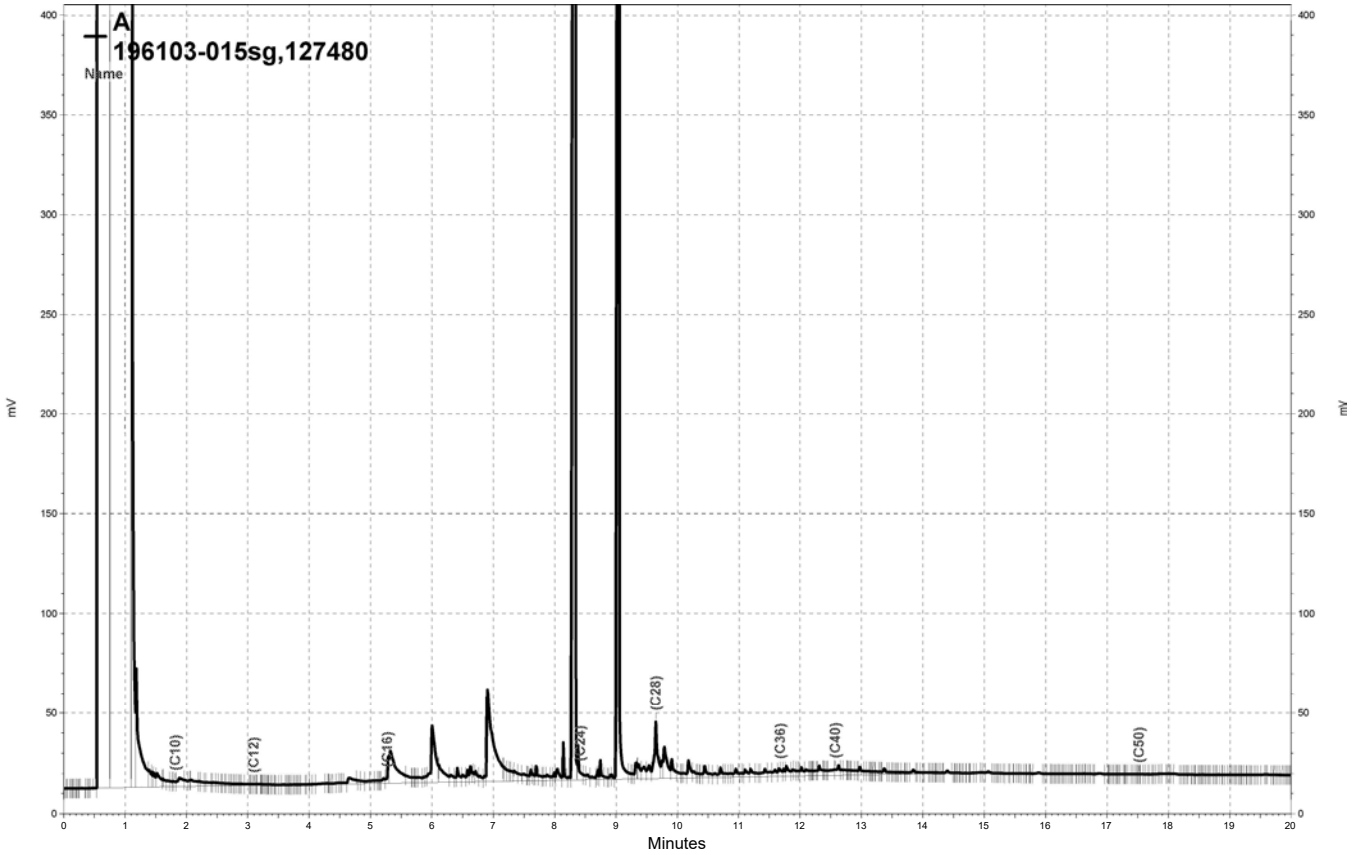

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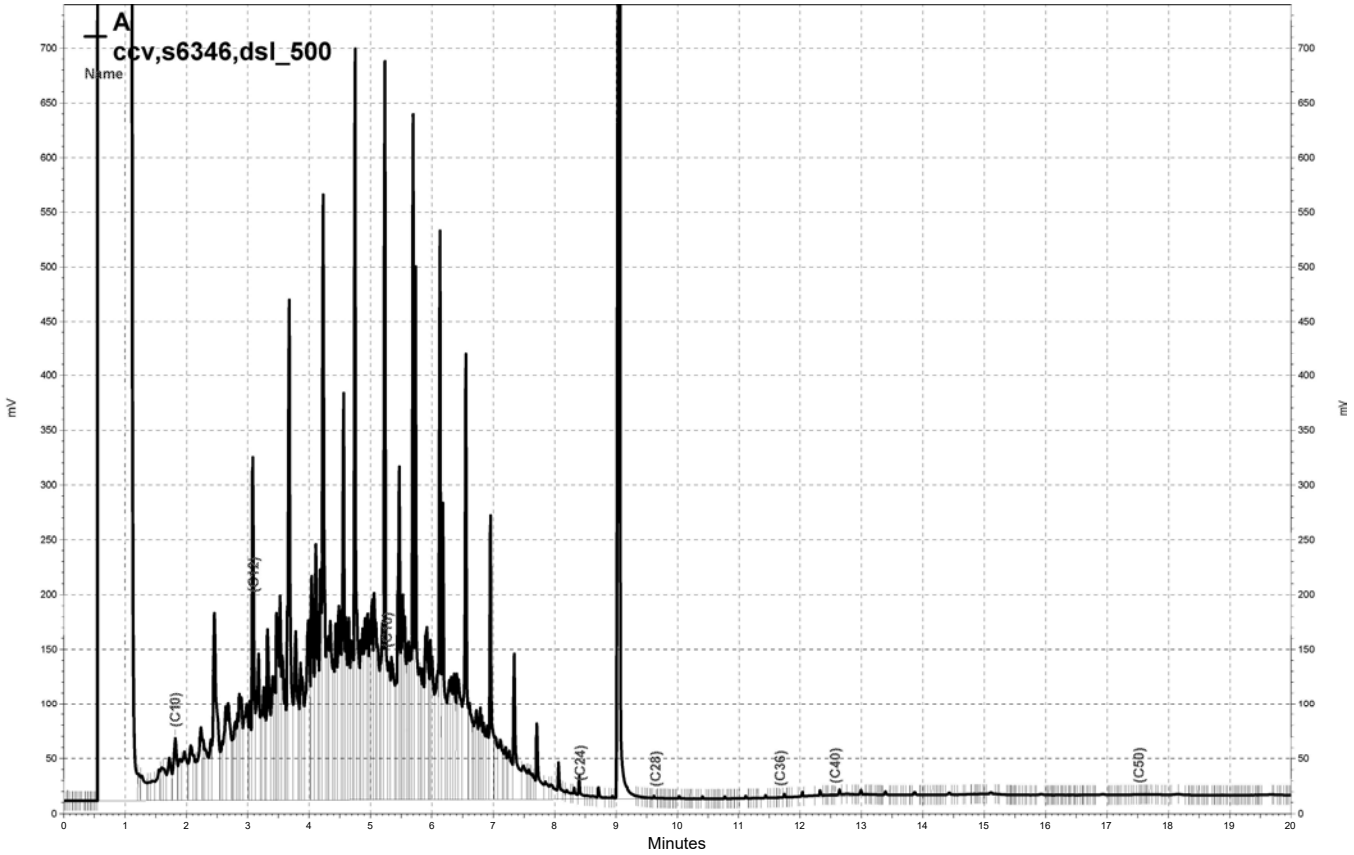

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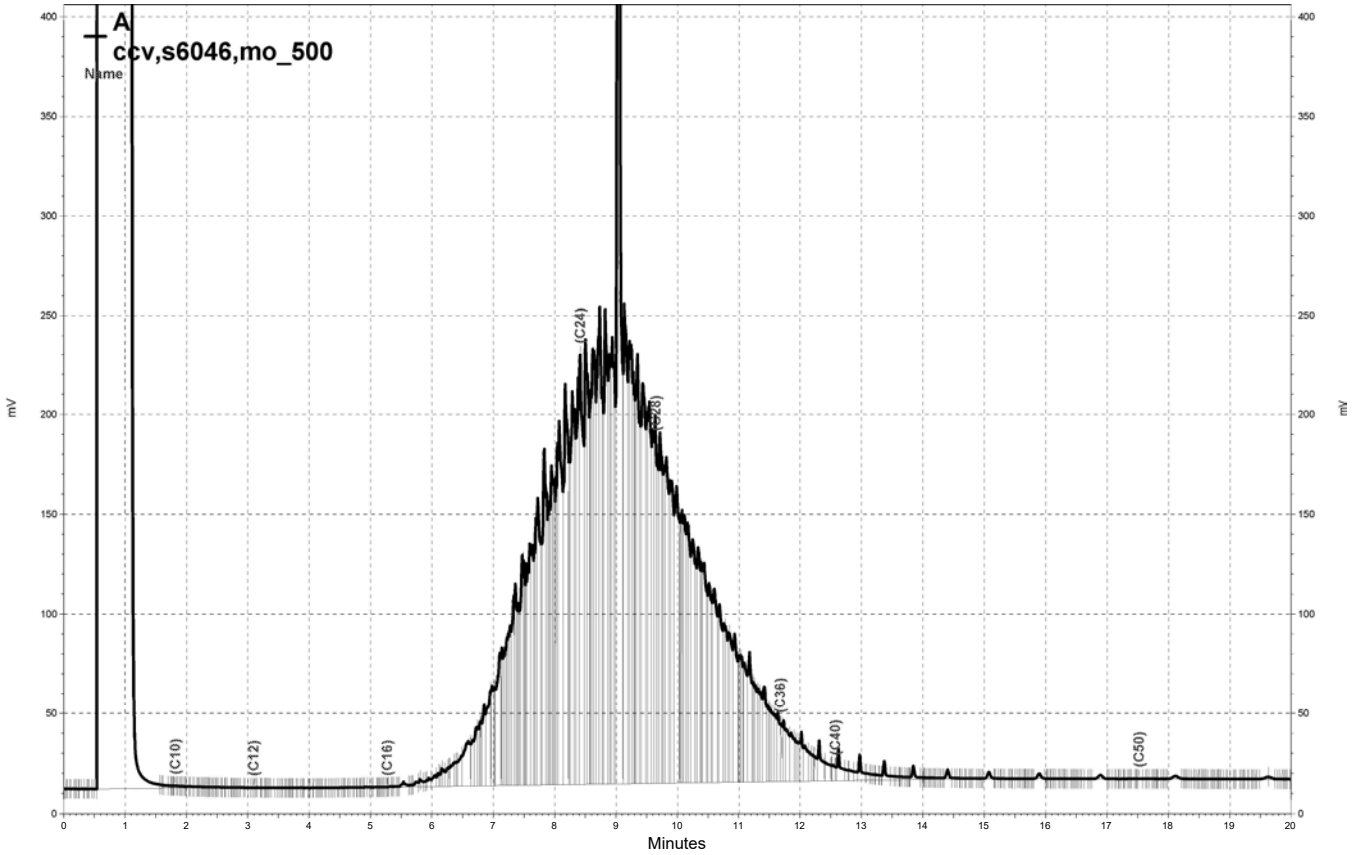

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-GGW	Batch#:	127450
Lab ID:	196103-006	Sampled:	07/19/07
Matrix:	Water	Received:	07/20/07
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-GGW	Batch#:	127450
Lab ID:	196103-006	Sampled:	07/19/07
Matrix:	Water	Received:	07/20/07
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127450
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397133

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	111.5	89	68-132
Isopropyl Ether (DIPE)	25.00	20.79	83	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.63	87	75-124
Methyl tert-Amyl Ether (TAME)	25.00	26.67	107	77-120
1,1-Dichloroethene	25.00	26.82	107	80-132
Benzene	25.00	26.46	106	80-120
Trichloroethene	25.00	27.39	110	80-120
Toluene	25.00	26.80	107	80-120
Chlorobenzene	25.00	27.51	110	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397134

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	105.8	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.51	74	65-120	12	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.88	80	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.79	95	77-120	11	20
1,1-Dichloroethene	25.00	23.61	94	80-132	13	20
Benzene	25.00	23.45	94	80-120	12	20
Trichloroethene	25.00	24.81	99	80-120	10	20
Toluene	25.00	24.80	99	80-120	8	20
Chlorobenzene	25.00	24.32	97	80-120	12	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397135	Batch#:	127450
Matrix:	Water	Analyzed:	07/20/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397135	Batch#:	127450
Matrix:	Water	Analyzed:	07/20/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127450
Units:	ug/L	Analyzed:	07/20/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397190

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	982.8	98	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	103	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC397191

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	957.8	96	70-130	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-40.5	Diln Fac:	0.9615
Lab ID:	196103-001	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-50.5	Diln Fac:	0.9259
Lab ID:	196103-002	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-52.5	Diln Fac:	0.9434
Lab ID:	196103-003	Batch#:	127494
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	105	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(A)-60.5	Diln Fac:	0.8929
Lab ID:	196103-004	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	106	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-5.5	Diln Fac:	0.9434
Lab ID:	196103-007	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	98	78-126
1,2-Dichloroethane-d4	114	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	98	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-10.5	Diln Fac:	0.9615
Lab ID:	196103-008	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	113	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-15.5	Diln Fac:	0.9615
Lab ID:	196103-009	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	104	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-20.5	Diln Fac:	0.9259
Lab ID:	196103-010	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-25.5	Diln Fac:	0.9615
Lab ID:	196103-011	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-30.5	Diln Fac:	0.8929
Lab ID:	196103-012	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	117	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-40	Diln Fac:	0.8929
Lab ID:	196103-013	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-50	Diln Fac:	0.8929
Lab ID:	196103-014	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	89
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	118	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-60.5	Diln Fac:	0.9804
Lab ID:	196103-015	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	103	78-126
1,2-Dichloroethane-d4	115	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	99	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397378	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	125.2	100	56-130
MTBE	25.00	23.94	96	66-120
Isopropyl Ether (DIPE)	25.00	22.73	91	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.67	87	68-120
1,2-Dichloroethane	25.00	25.72	103	73-120
Benzene	25.00	25.43	102	80-120
Methyl tert-Amyl Ether (TAME)	25.00	25.40	102	73-120
Toluene	25.00	25.49	102	80-120
1,2-Dibromoethane	25.00	25.09	100	80-120
Ethylbenzene	25.00	26.99	108	80-125
m,p-Xylenes	50.00	52.22	104	80-123
o-Xylene	25.00	26.38	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397379	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397380	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	93	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Diln Fac:	0.9804
MSS Lab ID:	196096-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397381

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	162.3	66	45-123
MTBE	1.011	49.02	41.34	82	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	41.09	84	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	39.85	81	58-120
1,2-Dichloroethane	<0.1943	49.02	42.15	86	56-120
Benzene	0.2064	49.02	47.19	96	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	43.93	90	60-120
Toluene	<0.5418	49.02	44.85	92	57-124
1,2-Dibromoethane	<0.2179	49.02	39.30	80	57-120
Ethylbenzene	<0.5715	49.02	42.87	87	55-129
m,p-Xylenes	<1.282	98.04	81.15	83	53-127
o-Xylene	<0.5054	49.02	41.21	84	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	92	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	106	80-126

Type: MSD Lab ID: QC397382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	140.9	57	45-123	14	32
MTBE	49.02	38.58	77	55-120	7	20
Isopropyl Ether (DIPE)	49.02	40.43	82	50-120	2	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.10	80	58-120	2	20
1,2-Dichloroethane	49.02	37.01	76	56-120	13	20
Benzene	49.02	46.77	95	61-122	1	20
Methyl tert-Amyl Ether (TAME)	49.02	44.24	90	60-120	1	20
Toluene	49.02	46.95	96	57-124	5	21
1,2-Dibromoethane	49.02	36.61	75	57-120	7	20
Ethylbenzene	49.02	47.19	96	55-129	10	23
m,p-Xylenes	98.04	92.06	94	53-127	13	23
o-Xylene	49.02	45.41	93	54-127	10	22

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	81	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397429	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127505
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	154.9	124	56-130
MTBE	25.00	23.13	93	66-120
Isopropyl Ether (DIPE)	25.00	23.44	94	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	22.98	92	68-120
1,2-Dichloroethane	25.00	24.45	98	73-120
Benzene	25.00	26.28	105	80-120
Methyl tert-Amyl Ether (TAME)	25.00	26.60	106	73-120
Toluene	25.00	27.19	109	80-120
1,2-Dibromoethane	25.00	27.23	109	80-120
Ethylbenzene	25.00	26.85	107	80-125
m,p-Xylenes	50.00	51.96	104	80-123
o-Xylene	25.00	26.54	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	100	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397430	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127505
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	103	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196103	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-60.5	Diln Fac:	0.9804
MSS Lab ID:	196103-015	Batch#:	127505
Matrix:	Soil	Sampled:	07/19/07
Units:	ug/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397495

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<7.258	245.1	255.2	104	45-123
MTBE	<0.5953	49.02	42.00	86	55-120
Isopropyl Ether (DIPE)	<0.5554	49.02	45.63	93	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.6013	49.02	42.38	86	58-120
1,2-Dichloroethane	<0.8152	49.02	45.75	93	56-120
Benzene	<0.6947	49.02	46.34	95	61-122
Methyl tert-Amyl Ether (TAME)	<0.6889	49.02	48.02	98	60-120
Toluene	<0.5124	49.02	47.14	96	57-124
1,2-Dibromoethane	<0.6878	49.02	46.43	95	57-120
Ethylbenzene	<0.6598	49.02	43.25	88	55-129
m,p-Xylenes	<1.205	98.04	82.61	84	53-127
o-Xylene	<0.5031	49.02	43.24	88	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	112	76-135
Toluene-d8	104	80-120
Bromofluorobenzene	99	80-126

Type: MSD Lab ID: QC397496

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	225.6	92	45-123	12	32
MTBE	49.02	39.01	80	55-120	7	20
Isopropyl Ether (DIPE)	49.02	42.29	86	50-120	8	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.72	81	58-120	6	20
1,2-Dichloroethane	49.02	41.13	84	56-120	11	20
Benzene	49.02	43.39	89	61-122	7	20
Methyl tert-Amyl Ether (TAME)	49.02	44.84	91	60-120	7	20
Toluene	49.02	44.18	90	57-124	6	21
1,2-Dibromoethane	49.02	42.57	87	57-120	9	20
Ethylbenzene	49.02	41.55	85	55-129	4	23
m,p-Xylenes	98.04	79.66	81	53-127	4	23
o-Xylene	49.02	41.95	86	54-127	3	22

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	105	76-135
Toluene-d8	103	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196141

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
SS-31(B)-5.5	196141-001
SS-31(B)-10.5	196141-002

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196141**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/20/07**

This hardcopy data package contains sample and QC results for two soil samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

Semivolatile Organics by GC/MS (EPA 8270C):
Matrix spikes were not reported for this analysis because the parent sample needed to be re-extracted. SS-31(B)-10.5 (lab # 196141-002) was diluted due to the viscous nature of the sample extract. No other analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-5.5	Batch#:	127543
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-5.5	Batch#:	127543
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	76	28-120
Phenol-d5	78	30-120
2,4,6-Tribromophenol	96	20-120
Nitrobenzene-d5	72	39-120
2-Fluorobiphenyl	76	44-120
Terphenyl-d14	80	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-10.5	Batch#:	127543
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	50.00		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	16,000
Phenol	ND	16,000
bis(2-Chloroethyl)ether	ND	16,000
2-Chlorophenol	ND	16,000
1,3-Dichlorobenzene	ND	16,000
1,4-Dichlorobenzene	ND	16,000
Benzyl alcohol	ND	16,000
1,2-Dichlorobenzene	ND	16,000
2-Methylphenol	ND	16,000
bis(2-Chloroisopropyl) ether	ND	16,000
4-Methylphenol	ND	16,000
N-Nitroso-di-n-propylamine	ND	16,000
Hexachloroethane	ND	16,000
Nitrobenzene	ND	16,000
Isophorone	ND	16,000
2-Nitrophenol	ND	33,000
2,4-Dimethylphenol	ND	16,000
Benzoic acid	ND	82,000
bis(2-Chloroethoxy)methane	ND	16,000
2,4-Dichlorophenol	ND	16,000
1,2,4-Trichlorobenzene	ND	16,000
Naphthalene	ND	3,300
4-Chloroaniline	ND	16,000
Hexachlorobutadiene	ND	16,000
4-Chloro-3-methylphenol	ND	16,000
2-Methylnaphthalene	ND	3,300
Hexachlorocyclopentadiene	ND	33,000
2,4,6-Trichlorophenol	ND	16,000
2,4,5-Trichlorophenol	ND	16,000
2-Chloronaphthalene	ND	16,000
2-Nitroaniline	ND	33,000
Dimethylphthalate	ND	16,000
Acenaphthylene	ND	3,300
2,6-Dinitrotoluene	ND	16,000
3-Nitroaniline	ND	33,000
Acenaphthene	ND	3,300
2,4-Dinitrophenol	ND	33,000
4-Nitrophenol	ND	33,000
Dibenzofuran	ND	16,000
2,4-Dinitrotoluene	ND	16,000
Diethylphthalate	ND	16,000
Fluorene	ND	3,300
4-Chlorophenyl-phenylether	ND	16,000
4-Nitroaniline	ND	33,000
4,6-Dinitro-2-methylphenol	ND	33,000
N-Nitrosodiphenylamine	ND	16,000
Azobenzene	ND	16,000
4-Bromophenyl-phenylether	ND	16,000
Hexachlorobenzene	ND	16,000
Pentachlorophenol	ND	33,000
Phenanthrene	ND	3,300
Anthracene	ND	3,300

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(B)-10.5	Batch#:	127543
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	50.00		

Analyte	Result	RL
Di-n-butylphthalate	ND	16,000
Fluoranthene	ND	3,300
Pyrene	ND	3,300
Butylbenzylphthalate	ND	16,000
3,3'-Dichlorobenzidine	ND	33,000
Benzo(a)anthracene	ND	3,300
Chrysene	ND	3,300
bis(2-Ethylhexyl)phthalate	ND	16,000
Di-n-octylphthalate	ND	16,000
Benzo(b)fluoranthene	ND	3,300
Benzo(k)fluoranthene	ND	3,300
Benzo(a)pyrene	ND	3,300
Indeno(1,2,3-cd)pyrene	ND	3,300
Dibenz(a,h)anthracene	ND	3,300
Benzo(g,h,i)perylene	ND	3,300

Surrogate	%REC	Limits
2-Fluorophenol	DO	28-120
Phenol-d5	DO	30-120
2,4,6-Tribromophenol	DO	20-120
Nitrobenzene-d5	DO	39-120
2-Fluorobiphenyl	DO	44-120
Terphenyl-d14	DO	39-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	69	30-120
2,4,6-Tribromophenol	88	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	78	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397617	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,655	1,849	70	40-120
2-Chlorophenol	2,655	1,833	69	40-120
1,4-Dichlorobenzene	1,328	1,047	79	45-120
N-Nitroso-di-n-propylamine	1,328	824.0	62	34-120
1,2,4-Trichlorobenzene	1,328	1,094	82	45-120
4-Chloro-3-methylphenol	2,655	2,184	82	45-120
Acenaphthene	1,328	1,020	77	42-120
4-Nitrophenol	2,655	1,856	70	31-120
2,4-Dinitrotoluene	1,328	1,196	90	41-120
Pentachlorophenol	2,655	2,245	85	21-120
Pyrene	1,328	1,094	82	41-120

Surrogate	%REC	Limits
2-Fluorophenol	66	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	76	39-120

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(B)-5.5	Batch#:	127544
Lab ID:	196141-001	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	97	50-120
Decachlorobiphenyl	93	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(B)-10.5	Batch#:	127544
Lab ID:	196141-002	Sampled:	07/19/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	97	50-120
Decachlorobiphenyl	104	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397620	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	106	50-120
Decachlorobiphenyl	88	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127544
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/31/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC397624

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.3348	13.35	13.03	98	45-120
Heptachlor	<0.4037	13.35	13.76	103	50-124
Aldrin	<0.2824	13.35	12.72 #	95	47-122
Dieldrin	<0.7589	26.70	26.48	99	47-122
Endrin	<1.077	26.70	27.03 #	101	46-127
4,4'-DDT	<0.7880	26.70	24.63	92	27-136

Surrogate	%REC	Limits
TCMX	110	50-120
Decachlorobiphenyl	116	54-133

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC397625

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.29	13.27	100	45-120	2	39
Heptachlor	13.29	14.11	106	50-124	3	37
Aldrin	13.29	12.40 #	93	47-122	2	35
Dieldrin	26.59	26.61	100	47-122	1	34
Endrin	26.59	27.36 #	103	46-127	2	37
4,4'-DDT	26.59	25.73	97	27-136	5	49

Surrogate	%REC	Limits
TCMX	115	50-120
Decachlorobiphenyl	120	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397626	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.24	12.71	96	42-120
Heptachlor	13.24	14.08	106	44-130
Aldrin	13.24	12.26	93	47-120
Dieldrin	26.47	27.44	104	50-121
Endrin	26.47	27.39	103	39-130
4,4'-DDT	26.47	29.05	110	45-127

Surrogate	%REC	Limits
TCMX	100	50-120
Decachlorobiphenyl	85	54-133

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127544
Units:	ug/Kg	Sampled:	07/19/07
Basis:	as received	Received:	07/20/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(B)-5.5 Lab ID: 196141-001
Type: SAMPLE Analyzed: 07/25/07

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	63-141
Decachlorobiphenyl	89	50-158

Field ID: SS-31(B)-10.5 Lab ID: 196141-002
Type: SAMPLE Analyzed: 07/25/07

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	124	63-141
Decachlorobiphenyl	117	50-158

Type: BLANK Analyzed: 07/24/07
Lab ID: QC397620

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	120	63-141
Decachlorobiphenyl	116	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397621	Batch#:	127544
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	166.2	185.4	112	68-138

Surrogate	%REC	Limits
TCMX	105	63-141
Decachlorobiphenyl	98	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127544
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397622

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<1.312	167.7	178.5	106	72-140

Surrogate	%REC	Limits
TCMX	106	63-141
Decachlorobiphenyl	84	50-158

Type: MSD Lab ID: QC397623

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	168.2	175.6	104	72-140	2	27

Surrogate	%REC	Limits
TCMX	101	63-141
Decachlorobiphenyl	78	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196141	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(B)-5.5	Basis:	as received
Lab ID:	196141-001	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/20/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.6	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.6	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Barium	180	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.40	0.10	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Chromium	65	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cobalt	16	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Copper	34	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Lead	11	0.15	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.072	0.020	127600	07/25/07	07/25/07	METHOD	EPA 7471A
Molybdenum	0.31	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Nickel	100	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Vanadium	34	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Zinc	63	1.0	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196141	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(B)-10.5	Basis:	as received
Lab ID:	196141-002	Diln Fac:	1.000
Matrix:	Soil	Sampled:	07/19/07
Units:	mg/Kg	Received:	07/20/07

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	1.8	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Arsenic	5.6	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Barium	150	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.37	0.10	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Chromium	59	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Cobalt	12	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Copper	28	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Lead	8.2	0.15	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.052	0.020	127600	07/25/07	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Nickel	90	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Vanadium	32	0.25	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B
Zinc	53	1.0	127538	07/23/07	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397594	Batch#:	127538
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127538
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397595

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	96.62	97	80-120
Arsenic	50.00	48.33	97	80-120
Barium	100.0	96.91	97	80-120
Beryllium	2.500	2.475	99	80-120
Cadmium	10.00	9.911	99	80-120
Chromium	100.0	96.08	96	80-120
Cobalt	25.00	23.42	94	80-120
Copper	12.50	12.02	96	80-120
Lead	100.0	95.52	96	80-120
Molybdenum	20.00	20.59	103	80-120
Nickel	25.00	23.60	94	80-120
Selenium	50.00	48.48	97	80-120
Silver	10.00	9.566	96	80-120
Thallium	50.00	48.08	96	80-120
Vanadium	25.00	24.11	96	80-120
Zinc	25.00	24.39	98	80-120

Type: BSD Lab ID: QC397596

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	97.28	97	80-120	1	20
Arsenic	50.00	48.64	97	80-120	1	20
Barium	100.0	97.30	97	80-120	0	20
Beryllium	2.500	2.490	100	80-120	1	20
Cadmium	10.00	9.879	99	80-120	0	20
Chromium	100.0	96.36	96	80-120	0	20
Cobalt	25.00	23.60	94	80-120	1	20
Copper	12.50	12.42	99	80-120	3	20
Lead	100.0	96.12	96	80-120	1	20
Molybdenum	20.00	20.50	102	80-120	0	20
Nickel	25.00	23.68	95	80-120	0	20
Selenium	50.00	49.11	98	80-120	1	20
Silver	10.00	9.464	95	80-120	1	20
Thallium	50.00	48.76	98	80-120	1	20
Vanadium	25.00	24.19	97	80-120	0	20
Zinc	25.00	24.45	98	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127538
MSS Lab ID:	196071-003	Sampled:	07/17/07
Matrix:	Soil	Received:	07/19/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397597

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.9685	90.09	26.49	28	1-129
Arsenic	2.564	45.05	45.21	95	72-120
Barium	131.7	90.09	221.9	100	49-138
Beryllium	0.3335	2.252	2.450	94	80-120
Cadmium	2,333	9.009	1,526 >LR	-8959 NM	72-120
Chromium	1,604	90.09	1,687 >LR	92 NM	63-122
Cobalt	8.121	22.52	26.35	81	61-120
Copper	1,423	11.26	1,257 >LR	-1472 NM	59-137
Lead	20.15	90.09	94.42	82	55-122
Molybdenum	1.377	18.02	18.08	93	66-120
Nickel	30.05	22.52	46.93	75	45-139
Selenium	<0.07345	45.05	42.21	94	73-120
Silver	0.1510	9.009	9.039	99	53-120
Thallium	0.04788	45.05	37.27	83	64-120
Vanadium	41.10	22.52	64.28	103	55-139
Zinc	369.5	22.52	347.9	-96 NM	49-140

Type: MSD Lab ID: QC397598

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	96.15	27.27	27	1-129	4	23
Arsenic	48.08	46.11	91	72-120	4	20
Barium	96.15	224.4	96	49-138	2	23
Beryllium	2.404	2.529	91	80-120	3	20
Cadmium	9.615	1,664 >LR	-6957 NM	72-120	NC	20
Chromium	96.15	1,650 >LR	48 NM	63-122	NC	20
Cobalt	24.04	27.10	79	61-120	2	23
Copper	12.02	1,351 >LR	-599 NM	59-137	NC	20
Lead	96.15	98.95	82	55-122	1	26
Molybdenum	19.23	18.74	90	66-120	2	20
Nickel	24.04	48.88	78	45-139	1	26
Selenium	48.08	43.73	91	73-120	3	20
Silver	9.615	9.354	96	53-120	3	22
Thallium	48.08	39.07	81	64-120	2	20
Vanadium	24.04	65.96	103	55-139	0	20
Zinc	24.04	394.1	102 NM	49-140	12	23

NC= Not Calculated
NM= Not Meaningful: Sample concentration > 4X spike concentration
>LR= Response exceeds instrument's linear range
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397831	Batch#:	127600
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127600
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397832	0.5000	0.4540	91	80-120		
BSD	QC397833	0.5000	0.4240	85	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196141	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127600
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397835	0.08440	0.4808	0.5990	107	67-143		
MSD	QC397836		0.4717	0.4774	83	67-143	21	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196134

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
SS-31(B)-GGW	196134-001
SS-31(C)-GGW	196134-002
SS-31(C)-5.5	196134-003
SS-31(C)-10.5	196134-004
SS-31(C)-15.5	196134-005
SS-31(C)-19.5	196134-006
SS-31(C)-25.5	196134-007
SS-31(C)-30	196134-008
SS-31(C)-40	196134-009
SS-31(C)-51	196134-010
SS-31(C)-60.5	196134-011
SS-31(C)-67.5	196134-012
SS-31(D)-5.5	196134-013
SS-31(D)-10.5	196134-014
SS-31(D)-15	196134-015
SS-31(D)-19.5	196134-016

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196134**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/23/07**

This hardcopy data package contains sample and QC results for thirteen soil samples and two water samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/27/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):
No analytical problems were encountered.

Polychlorinated Biphenyls (PCBs) (EPA 8082):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7471A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-5.5 Lab ID: 196134-003
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-10.5 Lab ID: 196134-004
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	108	66-138

Field ID: SS-31(C)-15.5 Lab ID: 196134-005
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	110	66-138

Field ID: SS-31(C)-19.5 Lab ID: 196134-006
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.97

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	108	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-25.5 Lab ID: 196134-007
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-30 Lab ID: 196134-008
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	96	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(C)-40 Lab ID: 196134-009
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	98	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(C)-51 Lab ID: 196134-010
Type: SAMPLE Analyzed: 07/23/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	107	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-60.5 Lab ID: 196134-011
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	1.1

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	106	66-138

Field ID: SS-31(D)-5.5 Lab ID: 196134-013
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	109	66-138

Field ID: SS-31(D)-10.5 Lab ID: 196134-014
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.96

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	108	66-138

Field ID: SS-31(D)-15 Lab ID: 196134-015
Type: SAMPLE Analyzed: 07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	103	70-132
Bromofluorobenzene (FID)	110	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(D)-19.5	Lab ID:	196134-016
Type:	SAMPLE	Analyzed:	07/24/07

Analyte	Result	RL
Gasoline C7-C12	ND	0.98

Surrogate	%REC	Limits
Trifluorotoluene (FID)	105	70-132
Bromofluorobenzene (FID)	111	66-138

Type:	BLANK	Analyzed:	07/23/07
Lab ID:	QC397465		

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	105	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397466	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127519
Units:	mg/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.041	90	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	115	70-132
Bromofluorobenzene (FID)	106	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
MSS Lab ID:	196123-001	Batch#:	127519
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/20/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397467

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.02104	1.859	1.816	97	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	113	66-138

Type: MSD Lab ID: QC397468

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1.984	1.602	80	36-120	19	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	105	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/20/07
Units:	ug/L	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/21/07
Batch#:	127485		

Field ID:	SS-31(B)-GGW	Analyzed:	07/23/07
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196134-001		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	101	61-134

Field ID:	SS-31(C)-GGW	Analyzed:	07/23/07
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196134-002		

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	113	61-134

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397298	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	86	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397299	Batch#:	127485
Matrix:	Water	Prepared:	07/21/07
Units:	ug/L	Analyzed:	07/22/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	1,989	80	58-130

Surrogate	%REC	Limits
Hexacosane	94	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127485
MSS Lab ID:	196070-002	Sampled:	07/17/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Lab ID: QC397300

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	97.25	2,500	2,808	108	57-134

Surrogate	%REC	Limits
Hexacosane	122	61-134

Type: MSD Lab ID: QC397301

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,587	100	57-134	8	32

Surrogate	%REC	Limits
Hexacosane	112	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127485
MSS Lab ID:	196093-002	Sampled:	07/18/07
Matrix:	Water	Received:	07/19/07
Units:	ug/L	Prepared:	07/21/07
Diln Fac:	1.000	Analyzed:	07/23/07

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397302

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<17.01	2,500	2,118	85	57-134

Surrogate	%REC	Limits
Hexacosane	101	61-134

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397303

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	1,825	73	57-134	15	32

Surrogate	%REC	Limits
Hexacosane	88	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(C)-5.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-003	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.0 H Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(C)-10.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-004	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SS-31(C)-15.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-005	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	59	40-127

Field ID:	SS-31(C)-19.5	Batch#:	127535
Type:	SAMPLE	Analyzed:	07/24/07
Lab ID:	196134-006	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	2.3 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	76	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID: SS-31(C)-25.5
Type: SAMPLE
Lab ID: 196134-007
Batch#: 127535
Analyzed: 07/24/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	70	40-127

Field ID: SS-31(C)-30
Type: SAMPLE
Lab ID: 196134-008
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	104	40-127

Field ID: SS-31(C)-40
Type: SAMPLE
Lab ID: 196134-009
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	103	40-127

Field ID: SS-31(C)-51
Type: SAMPLE
Lab ID: 196134-010
Batch#: 127534
Analyzed: 07/25/07
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	94	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(C)-60.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-011	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	5.7 Y Z	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	97	40-127

Field ID:	SS-31(D)-5.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-013	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID:	SS-31(D)-10.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-014	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	1.7 H Y Z	0.99
Motor Oil C24-C36	9.4 H L	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID:	SS-31(D)-15	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-015	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	3.2 Y Z	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/20/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/23/07
Diln Fac:	1.000		

Field ID:	SS-31(D)-19.5	Batch#:	127534
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196134-016	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	98	40-127

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397574	Cleanup Method:	EPA 3630C
Batch#:	127534		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	66	40-127

Type:	BLANK	Analyzed:	07/24/07
Lab ID:	QC397580	Cleanup Method:	EPA 3630C
Batch#:	127535		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	72	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397575	Batch#:	127534
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.90	40.08	80	58-127

Surrogate	%REC	Limits
Hexacosane	85	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127534
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397576

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	44.24	49.93	99.61	111	29-147

Surrogate	%REC	Limits
Hexacosane	83	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397577

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.95	110.8	133	29-147	11	46

Surrogate	%REC	Limits
Hexacosane	90	40-127

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397581	Batch#:	127535
Matrix:	Soil	Prepared:	07/23/07
Units:	mg/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.84	36.64	74	58-127

Surrogate	%REC	Limits
Hexacosane	78	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127535
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/23/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397582

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	2.332	49.92	30.59	57	29-147

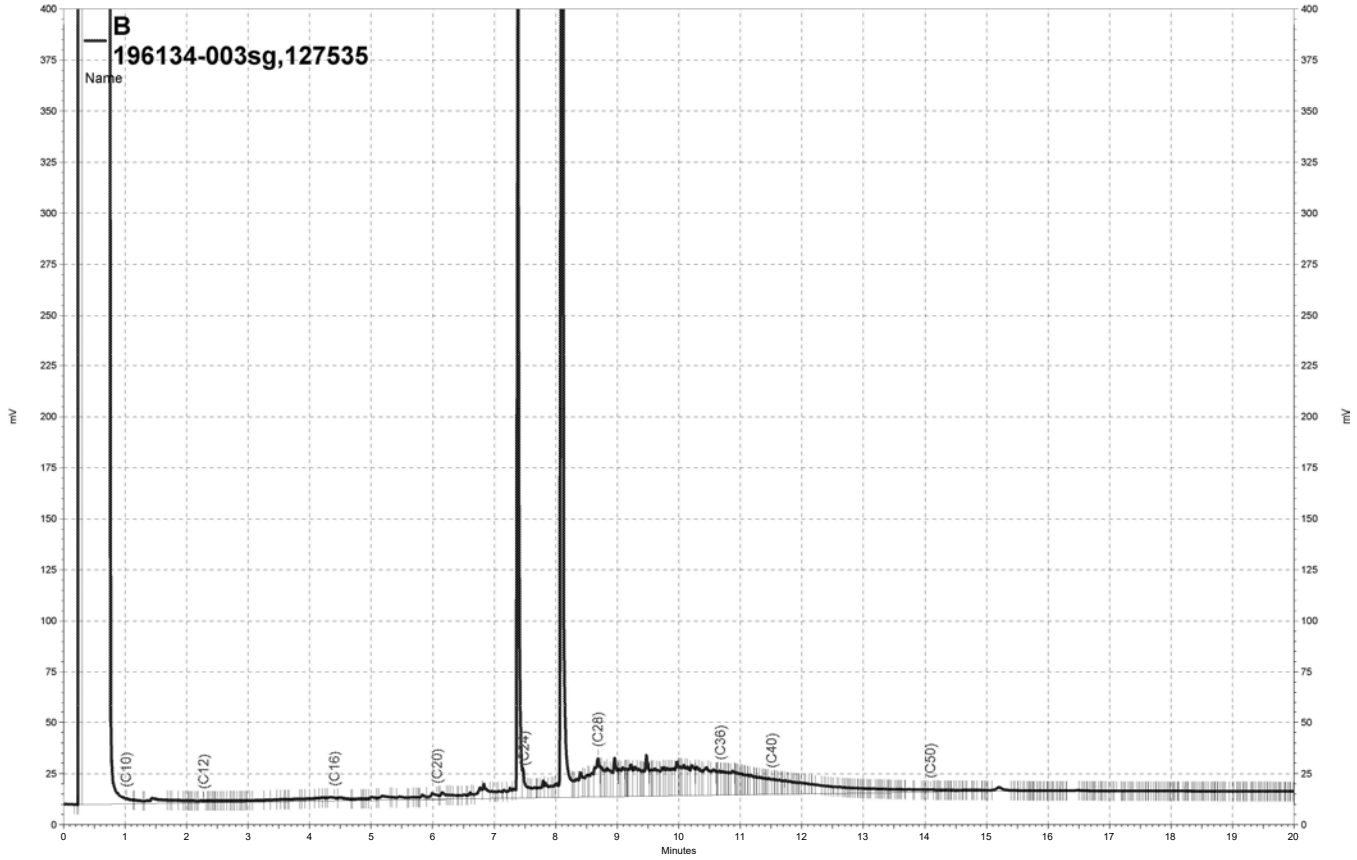
Surrogate	%REC	Limits
Hexacosane	57	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397583

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	40.57	77	29-147	28	46

Surrogate	%REC	Limits
Hexacosane	79	40-127

RPD= Relative Percent Difference



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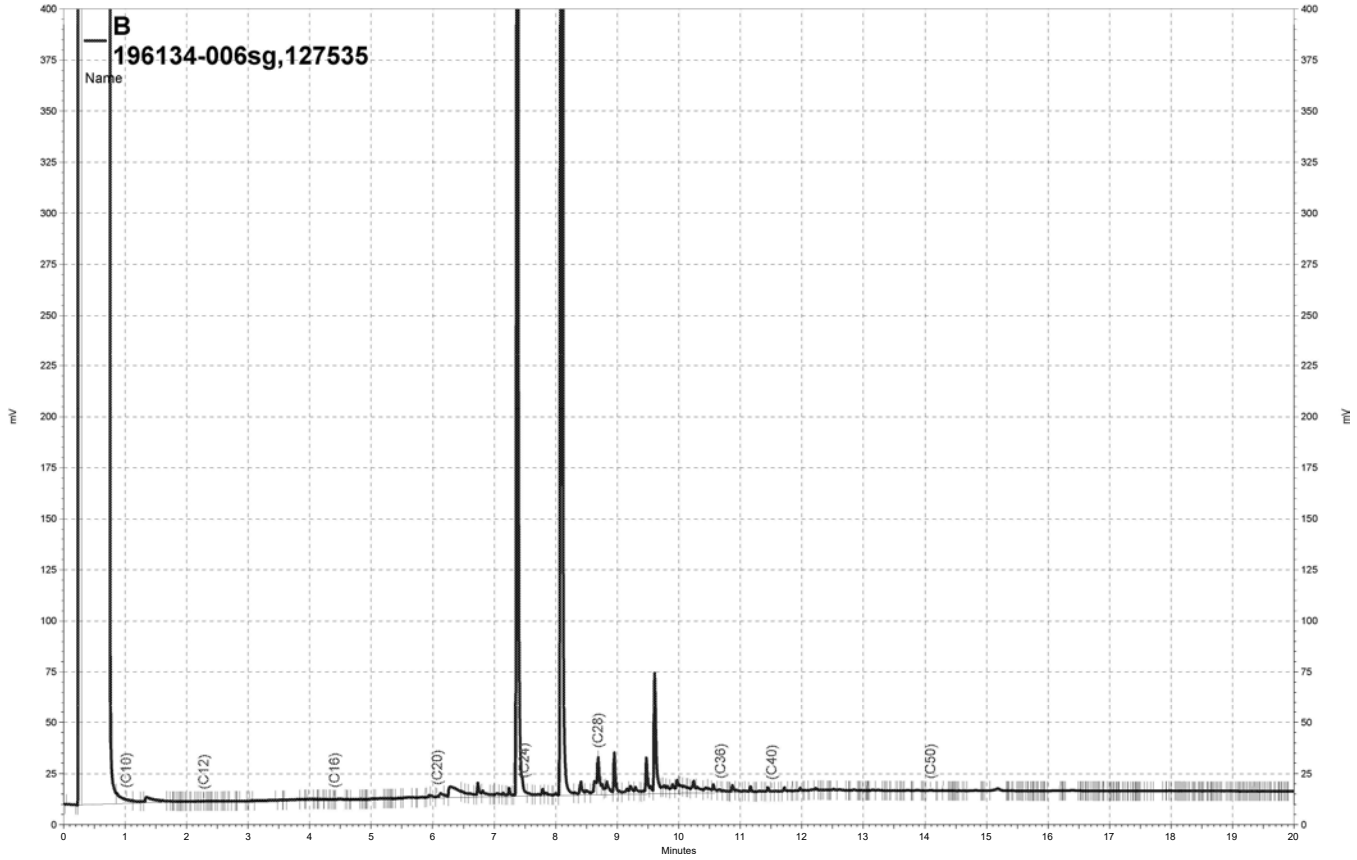

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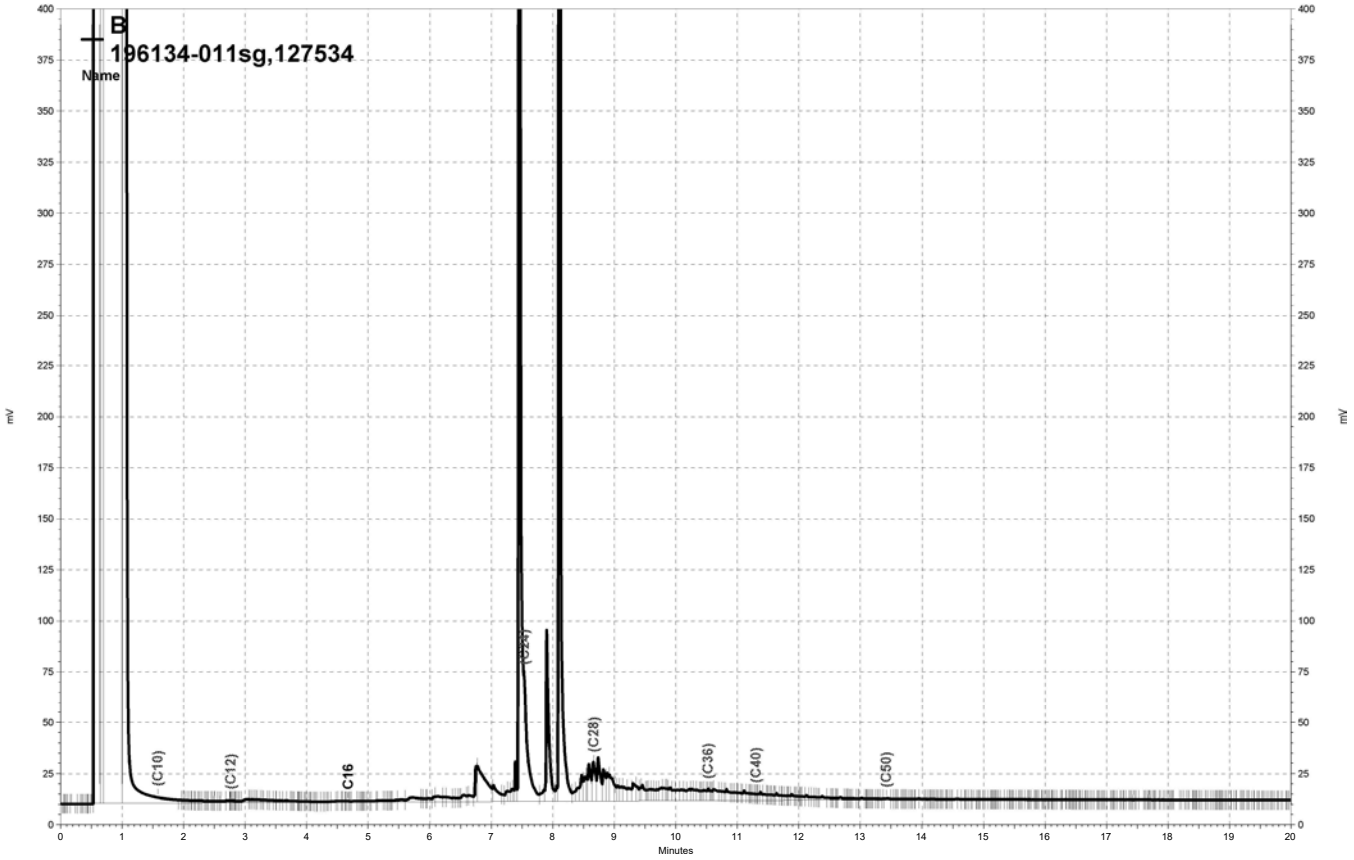

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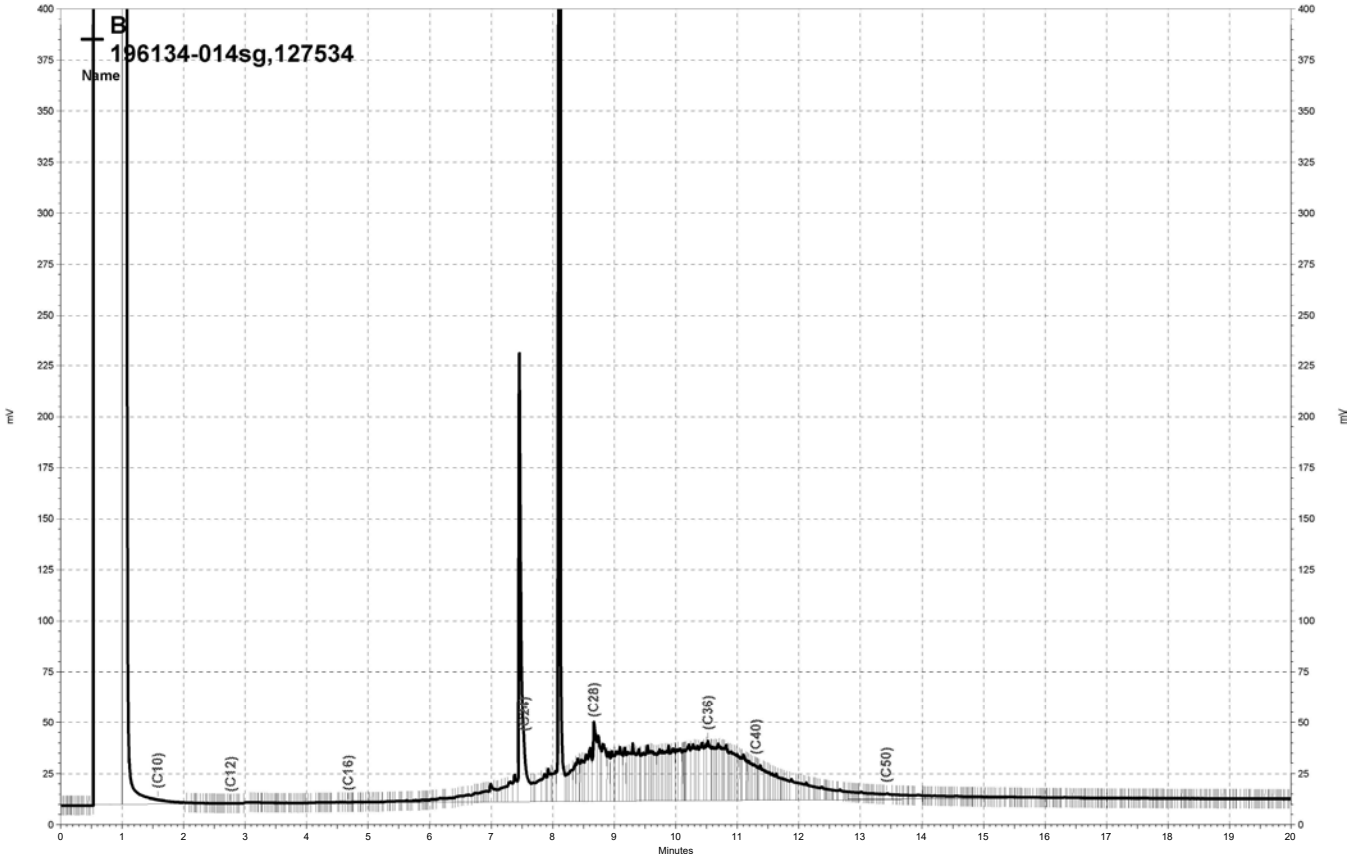

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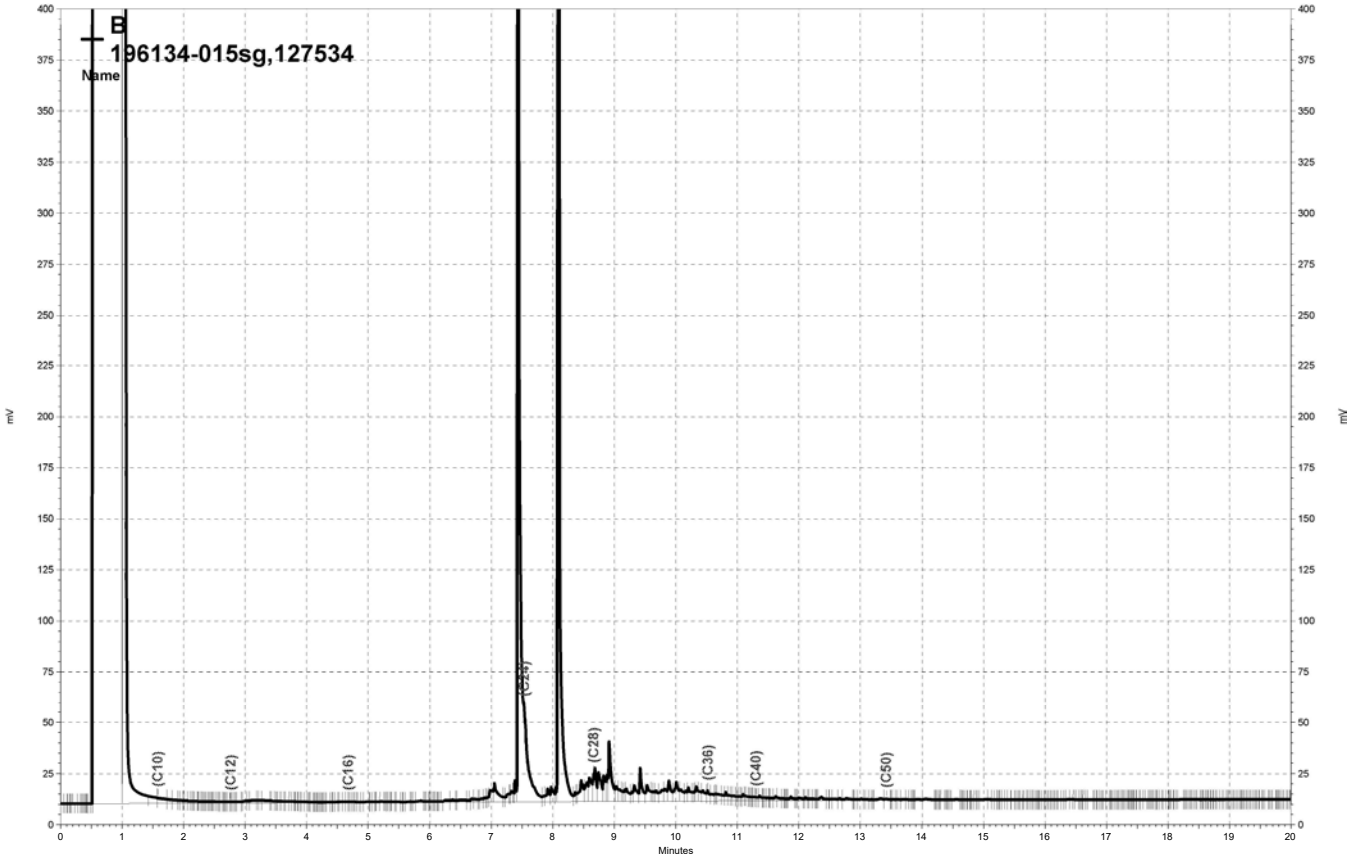

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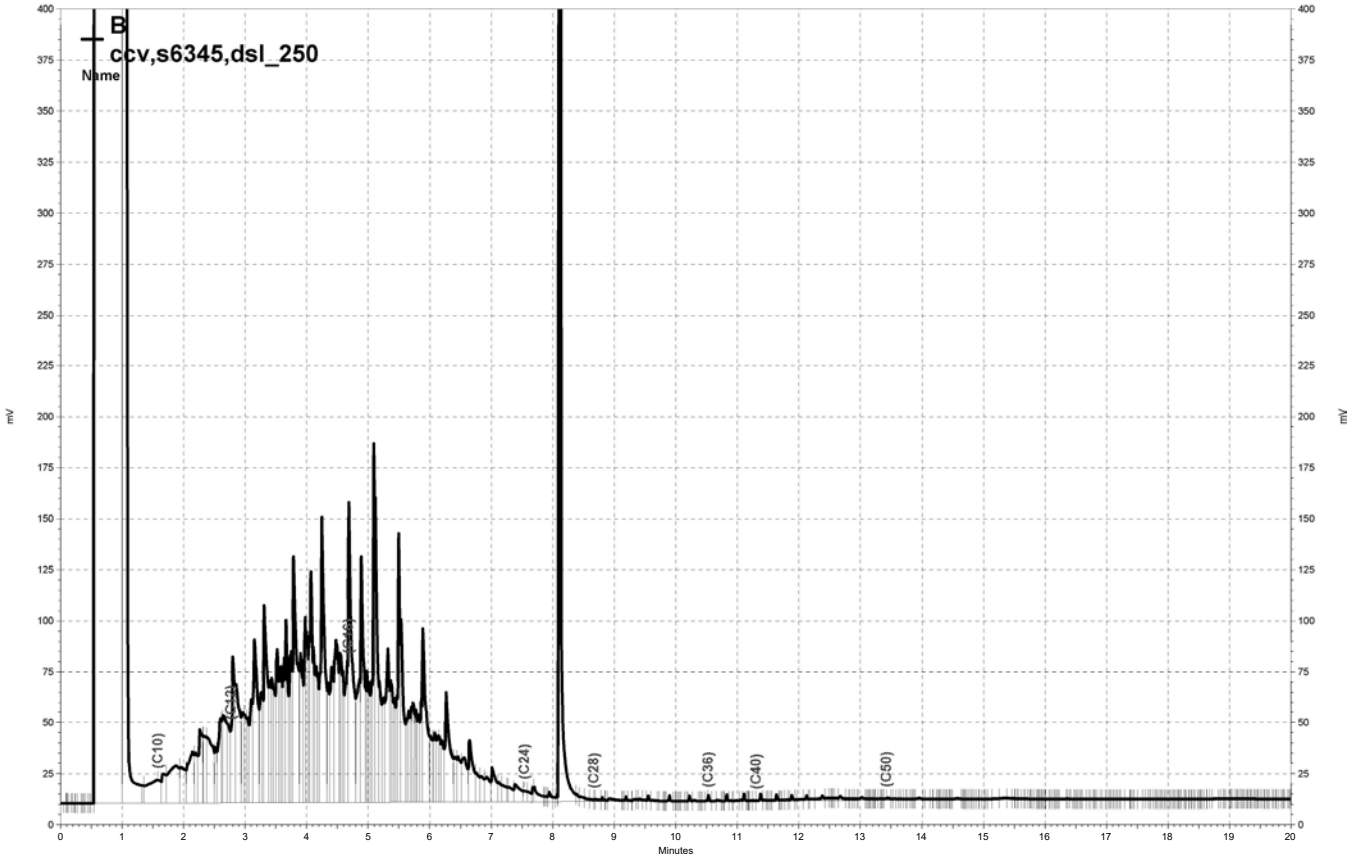

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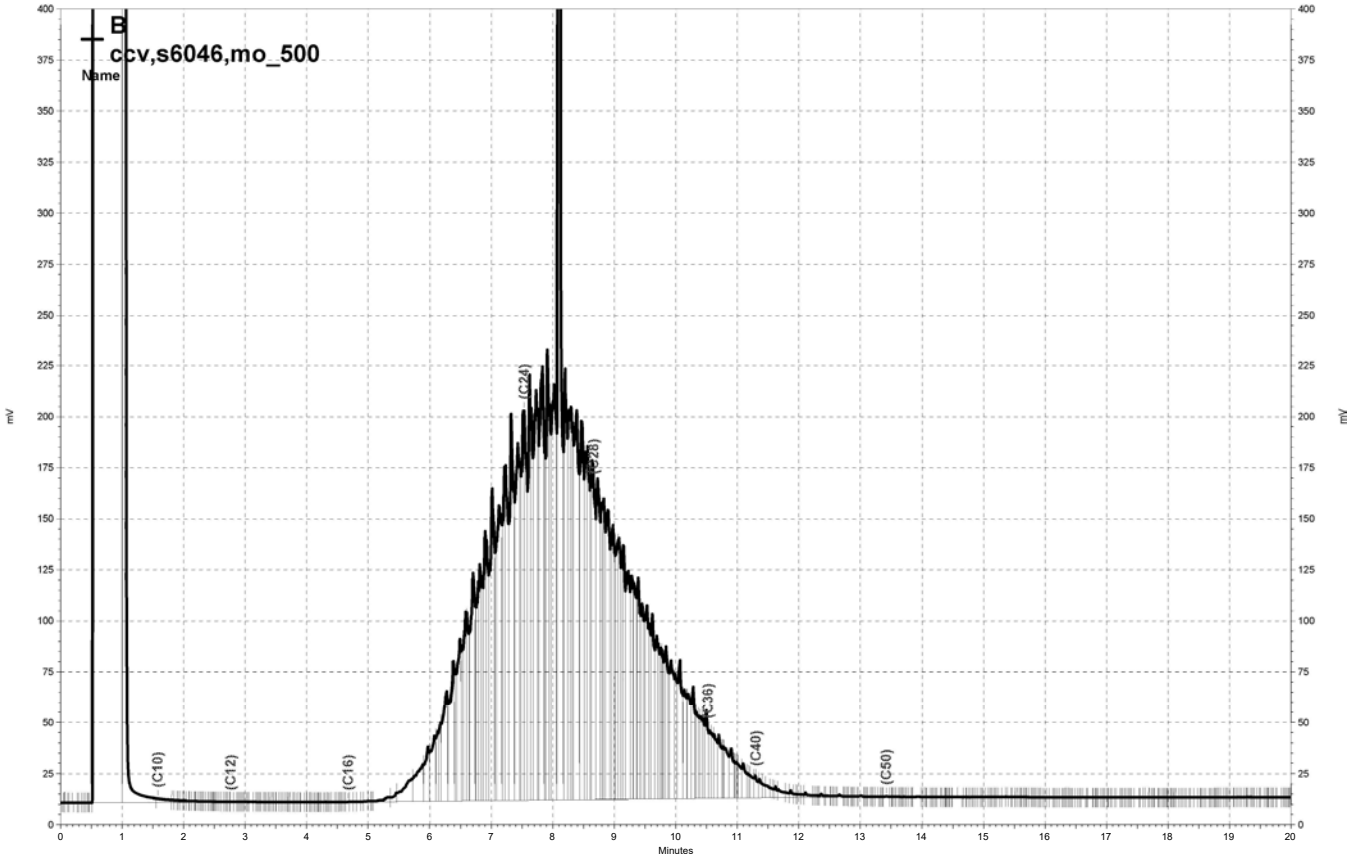

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-GGW	Batch#:	127501
Lab ID:	196134-001	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(B)-GGW	Batch#:	127501
Lab ID:	196134-001	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-GGW	Batch#:	127501
Lab ID:	196134-002	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-GGW	Batch#:	127501
Lab ID:	196134-002	Sampled:	07/20/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127501
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397407

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	108.0	86	68-132
Isopropyl Ether (DIPE)	25.00	20.34	81	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.65	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.78	99	77-120
1,1-Dichloroethene	25.00	23.47	94	80-132
Benzene	25.00	24.91	100	80-120
Trichloroethene	25.00	25.58	102	80-120
Toluene	25.00	26.08	104	80-120
Chlorobenzene	25.00	25.85	103	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	96	80-122

Type: BSD Lab ID: QC397408

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	110.6	88	68-132	2	20
Isopropyl Ether (DIPE)	25.00	19.69	79	65-120	3	20
Ethyl tert-Butyl Ether (ETBE)	25.00	20.60	82	75-124	0	20
Methyl tert-Amyl Ether (TAME)	25.00	24.17	97	77-120	2	20
1,1-Dichloroethene	25.00	22.86	91	80-132	3	20
Benzene	25.00	23.60	94	80-120	5	20
Trichloroethene	25.00	24.33	97	80-120	5	20
Toluene	25.00	24.22	97	80-120	7	20
Chlorobenzene	25.00	24.80	99	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127501
Units:	ug/L	Analyzed:	07/23/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397409

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	934.9	93	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC397410

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	902.7	90	70-130	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	97	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397411	Batch#:	127501
Matrix:	Water	Analyzed:	07/23/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397411	Batch#:	127501
Matrix:	Water	Analyzed:	07/23/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	103	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-5.5	Diln Fac:	1.000
Lab ID:	196134-003	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	109	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-10.5	Diln Fac:	0.9091
Lab ID:	196134-004	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	110	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-15.5	Diln Fac:	0.9091
Lab ID:	196134-005	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	78-126
1,2-Dichloroethane-d4	113	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-19.5	Diln Fac:	0.9804
Lab ID:	196134-006	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-25.5	Diln Fac:	0.9804
Lab ID:	196134-007	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	103	78-126
1,2-Dichloroethane-d4	116	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-30	Diln Fac:	0.9615
Lab ID:	196134-008	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-40	Diln Fac:	0.9804
Lab ID:	196134-009	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	106	78-126
1,2-Dichloroethane-d4	120	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-51	Diln Fac:	1.000
Lab ID:	196134-010	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(C)-60.5	Diln Fac:	0.9804
Lab ID:	196134-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	121	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-5.5	Diln Fac:	0.9615
Lab ID:	196134-013	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	96
MTBE	ND	4.8
Isopropyl Ether (DIPE)	ND	4.8
Ethyl tert-Butyl Ether (ETBE)	ND	4.8
1,2-Dichloroethane	ND	4.8
Benzene	ND	4.8
Methyl tert-Amyl Ether (TAME)	ND	4.8
Toluene	ND	4.8
1,2-Dibromoethane	ND	4.8
Ethylbenzene	ND	4.8
m,p-Xylenes	ND	4.8
o-Xylene	ND	4.8

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	123	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	105	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-10.5	Diln Fac:	0.9434
Lab ID:	196134-014	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	109	78-126
1,2-Dichloroethane-d4	126	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-15	Diln Fac:	0.9091
Lab ID:	196134-015	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	126	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	104	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-19.5	Diln Fac:	0.9259
Lab ID:	196134-016	Batch#:	127494
Matrix:	Soil	Sampled:	07/20/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	93
MTBE	ND	4.6
Isopropyl Ether (DIPE)	ND	4.6
Ethyl tert-Butyl Ether (ETBE)	ND	4.6
1,2-Dichloroethane	ND	4.6
Benzene	ND	4.6
Methyl tert-Amyl Ether (TAME)	ND	4.6
Toluene	ND	4.6
1,2-Dibromoethane	ND	4.6
Ethylbenzene	ND	4.6
m,p-Xylenes	ND	4.6
o-Xylene	ND	4.6

Surrogate	%REC	Limits
Dibromofluoromethane	108	78-126
1,2-Dichloroethane-d4	124	76-135
Toluene-d8	102	80-120
Bromofluorobenzene	103	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397378	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	125.2	100	56-130
MTBE	25.00	23.94	96	66-120
Isopropyl Ether (DIPE)	25.00	22.73	91	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.67	87	68-120
1,2-Dichloroethane	25.00	25.72	103	73-120
Benzene	25.00	25.43	102	80-120
Methyl tert-Amyl Ether (TAME)	25.00	25.40	102	73-120
Toluene	25.00	25.49	102	80-120
1,2-Dibromoethane	25.00	25.09	100	80-120
Ethylbenzene	25.00	26.99	108	80-125
m,p-Xylenes	50.00	52.22	104	80-123
o-Xylene	25.00	26.38	106	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	101	78-126
1,2-Dichloroethane-d4	106	76-135
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397379	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	104	78-126
1,2-Dichloroethane-d4	107	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397380	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127494
Units:	ug/Kg	Analyzed:	07/23/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	93	78-126
1,2-Dichloroethane-d4	93	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Dil'n Fac:	0.9804
MSS Lab ID:	196096-011	Batch#:	127494
Matrix:	Soil	Sampled:	07/17/07
Units:	ug/Kg	Received:	07/19/07
Basis:	as received	Analyzed:	07/23/07

Type: MS Lab ID: QC397381

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	162.3	66	45-123
MTBE	1.011	49.02	41.34	82	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	41.09	84	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	39.85	81	58-120
1,2-Dichloroethane	<0.1943	49.02	42.15	86	56-120
Benzene	0.2064	49.02	47.19	96	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	43.93	90	60-120
Toluene	<0.5418	49.02	44.85	92	57-124
1,2-Dibromoethane	<0.2179	49.02	39.30	80	57-120
Ethylbenzene	<0.5715	49.02	42.87	87	55-129
m,p-Xylenes	<1.282	98.04	81.15	83	53-127
o-Xylene	<0.5054	49.02	41.21	84	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	100	78-126
1,2-Dichloroethane-d4	92	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	106	80-126

Type: MSD Lab ID: QC397382

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	140.9	57	45-123	14	32
MTBE	49.02	38.58	77	55-120	7	20
Isopropyl Ether (DIPE)	49.02	40.43	82	50-120	2	20
Ethyl tert-Butyl Ether (ETBE)	49.02	39.10	80	58-120	2	20
1,2-Dichloroethane	49.02	37.01	76	56-120	13	20
Benzene	49.02	46.77	95	61-122	1	20
Methyl tert-Amyl Ether (TAME)	49.02	44.24	90	60-120	1	20
Toluene	49.02	46.95	96	57-124	5	21
1,2-Dibromoethane	49.02	36.61	75	57-120	7	20
Ethylbenzene	49.02	47.19	96	55-129	10	23
m,p-Xylenes	98.04	92.06	94	53-127	13	23
o-Xylene	49.02	45.41	93	54-127	10	22

Surrogate	%REC	Limits
Dibromofluoromethane	92	78-126
1,2-Dichloroethane-d4	81	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	99	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-5.5	Batch#:	127543
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-5.5	Batch#:	127543
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	50	28-120
Phenol-d5	57	30-120
2,4,6-Tribromophenol	73	20-120
Nitrobenzene-d5	52	39-120
2-Fluorobiphenyl	61	44-120
Terphenyl-d14	64	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-10.5	Batch#:	127543
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(C)-10.5	Batch#:	127543
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	59	28-120
Phenol-d5	60	30-120
2,4,6-Tribromophenol	79	20-120
Nitrobenzene-d5	59	39-120
2-Fluorobiphenyl	60	44-120
Terphenyl-d14	67	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-5.5	Batch#:	127543
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-5.5	Batch#:	127543
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	55	28-120
Phenol-d5	58	30-120
2,4,6-Tribromophenol	72	20-120
Nitrobenzene-d5	54	39-120
2-Fluorobiphenyl	60	44-120
Terphenyl-d14	65	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-10.5	Batch#:	127666
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	67
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	67
Hexachlorocyclopentadiene	ND	670
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	670
Dimethylphthalate	ND	330
Acenaphthylene	ND	67
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	670
Acenaphthene	ND	67
2,4-Dinitrophenol	ND	670
4-Nitrophenol	ND	670
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	67
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	670
4,6-Dinitro-2-methylphenol	ND	670
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	670
Phenanthrene	ND	67
Anthracene	ND	67
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	SS-31(D)-10.5	Batch#:	127666
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Analyte	Result	RL
Fluoranthene	ND	67
Pyrene	ND	67
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	670
Benzo(a)anthracene	ND	67
Chrysene	ND	67
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	67
Benzo(k)fluoranthene	ND	67
Benzo(a)pyrene	ND	67
Indeno(1,2,3-cd)pyrene	ND	67
Dibenz(a,h)anthracene	ND	67
Benzo(g,h,i)perylene	ND	67

Surrogate	%REC	Limits
2-Fluorophenol	74	28-120
Phenol-d5	75	30-120
2,4,6-Tribromophenol	82	20-120
Nitrobenzene-d5	73	39-120
2-Fluorobiphenyl	72	44-120
Terphenyl-d14	68	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,700
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397616	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	70	28-120
Phenol-d5	69	30-120
2,4,6-Tribromophenol	88	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	78	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397617	Batch#:	127543
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,655	1,849	70	40-120
2-Chlorophenol	2,655	1,833	69	40-120
1,4-Dichlorobenzene	1,328	1,047	79	45-120
N-Nitroso-di-n-propylamine	1,328	824.0	62	34-120
1,2,4-Trichlorobenzene	1,328	1,094	82	45-120
4-Chloro-3-methylphenol	2,655	2,184	82	45-120
Acenaphthene	1,328	1,020	77	42-120
4-Nitrophenol	2,655	1,856	70	31-120
2,4-Dinitrotoluene	1,328	1,196	90	41-120
Pentachlorophenol	2,655	2,245	85	21-120
Pyrene	1,328	1,094	82	41-120

Surrogate	%REC	Limits
2-Fluorophenol	66	28-120
Phenol-d5	68	30-120
2,4,6-Tribromophenol	102	20-120
Nitrobenzene-d5	68	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	76	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398143	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Result	RL
N-Nitrosodimethylamine	ND	330
Phenol	ND	330
bis(2-Chloroethyl)ether	ND	330
2-Chlorophenol	ND	330
1,3-Dichlorobenzene	ND	330
1,4-Dichlorobenzene	ND	330
Benzyl alcohol	ND	330
1,2-Dichlorobenzene	ND	330
2-Methylphenol	ND	330
bis(2-Chloroisopropyl) ether	ND	330
4-Methylphenol	ND	330
N-Nitroso-di-n-propylamine	ND	330
Hexachloroethane	ND	330
Nitrobenzene	ND	330
Isophorone	ND	330
2-Nitrophenol	ND	660
2,4-Dimethylphenol	ND	330
Benzoic acid	ND	1,600
bis(2-Chloroethoxy)methane	ND	330
2,4-Dichlorophenol	ND	330
1,2,4-Trichlorobenzene	ND	330
Naphthalene	ND	66
4-Chloroaniline	ND	330
Hexachlorobutadiene	ND	330
4-Chloro-3-methylphenol	ND	330
2-Methylnaphthalene	ND	66
Hexachlorocyclopentadiene	ND	660
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2-Chloronaphthalene	ND	330
2-Nitroaniline	ND	660
Dimethylphthalate	ND	330
Acenaphthylene	ND	66
2,6-Dinitrotoluene	ND	330
3-Nitroaniline	ND	660
Acenaphthene	ND	66
2,4-Dinitrophenol	ND	660
4-Nitrophenol	ND	660
Dibenzofuran	ND	330
2,4-Dinitrotoluene	ND	330
Diethylphthalate	ND	330
Fluorene	ND	66
4-Chlorophenyl-phenylether	ND	330
4-Nitroaniline	ND	660
4,6-Dinitro-2-methylphenol	ND	660
N-Nitrosodiphenylamine	ND	330
Azobenzene	ND	330
4-Bromophenyl-phenylether	ND	330
Hexachlorobenzene	ND	330
Pentachlorophenol	ND	660
Phenanthrene	ND	66
Anthracene	ND	66
Di-n-butylphthalate	ND	330

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398143	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Result	RL
Fluoranthene	ND	66
Pyrene	ND	66
Butylbenzylphthalate	ND	330
3,3'-Dichlorobenzidine	ND	660
Benzo(a)anthracene	ND	66
Chrysene	ND	66
bis(2-Ethylhexyl)phthalate	ND	330
Di-n-octylphthalate	ND	330
Benzo(b)fluoranthene	ND	66
Benzo(k)fluoranthene	ND	66
Benzo(a)pyrene	ND	66
Indeno(1,2,3-cd)pyrene	ND	66
Dibenz(a,h)anthracene	ND	66
Benzo(g,h,i)perylene	ND	66

Surrogate	%REC	Limits
2-Fluorophenol	75	28-120
Phenol-d5	79	30-120
2,4,6-Tribromophenol	85	20-120
Nitrobenzene-d5	75	39-120
2-Fluorobiphenyl	79	44-120
Terphenyl-d14	73	39-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC398144	Batch#:	127666
Matrix:	Soil	Prepared:	07/26/07
Units:	ug/Kg	Analyzed:	07/26/07
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	2,644	1,927	73	40-120
2-Chlorophenol	2,644	1,921	73	40-120
1,4-Dichlorobenzene	1,322	1,044	79	45-120
N-Nitroso-di-n-propylamine	1,322	922.2	70	34-120
1,2,4-Trichlorobenzene	1,322	1,078	82	45-120
4-Chloro-3-methylphenol	2,644	2,099	79	45-120
Acenaphthene	1,322	996.4	75	42-120
4-Nitrophenol	2,644	1,885	71	31-120
2,4-Dinitrotoluene	1,322	1,111	84	41-120
Pentachlorophenol	2,644	1,824	69	21-120
Pyrene	1,322	1,004	76	41-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	73	30-120
2,4,6-Tribromophenol	99	20-120
Nitrobenzene-d5	71	39-120
2-Fluorobiphenyl	74	44-120
Terphenyl-d14	71	39-120

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127666
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/27/07
Diln Fac:	1.000		

Type: MS Lab ID: QC398145

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<68.23	2,659	1,835	69	38-120
2-Chlorophenol	<71.02	2,659	1,856	70	38-120
1,4-Dichlorobenzene	<16.96	1,329	1,049	79	49-120
N-Nitroso-di-n-propylamine	<14.03	1,329	841.8	63	43-120
1,2,4-Trichlorobenzene	<15.15	1,329	1,107	83	47-120
4-Chloro-3-methylphenol	<70.29	2,659	2,005	75	44-120
Acenaphthene	<14.95	1,329	954.3	72	48-120
4-Nitrophenol	<84.28	2,659	1,630	61	30-120
2,4-Dinitrotoluene	<15.28	1,329	1,051	79	41-120
Pentachlorophenol	<66.87	2,659	1,193	45	13-120
Pyrene	<14.94	1,329	948.4	71	42-120

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	70	30-120
2,4,6-Tribromophenol	99	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	75	44-120
Terphenyl-d14	70	39-120

Type: MSD Lab ID: QC398146

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,659	1,893	71	38-120	3	26
2-Chlorophenol	2,659	1,879	71	38-120	1	28
1,4-Dichlorobenzene	1,329	1,001	75	49-120	5	27
N-Nitroso-di-n-propylamine	1,329	906.8	68	43-120	7	28
1,2,4-Trichlorobenzene	1,329	1,093	82	47-120	1	26
4-Chloro-3-methylphenol	2,659	2,159	81	44-120	7	28
Acenaphthene	1,329	1,015	76	48-120	6	29
4-Nitrophenol	2,659	1,858	70	30-120	13	38
2,4-Dinitrotoluene	1,329	1,129	85	41-120	7	26
Pentachlorophenol	2,659	1,279	48	13-120	7	55
Pyrene	1,329	1,038	78	42-120	9	30

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	73	30-120
2,4,6-Tribromophenol	103	20-120
Nitrobenzene-d5	72	39-120
2-Fluorobiphenyl	77	44-120
Terphenyl-d14	76	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	ZZZZZZZZZZ	Batch#:	127666
MSS Lab ID:	196215-012	Sampled:	07/24/07
Matrix:	Soil	Received:	07/25/07
Units:	ug/Kg	Prepared:	07/26/07
Basis:	as received	Analyzed:	07/27/07
Diln Fac:	1.000		

Type: MS Lab ID: QC398147

Analyte	MSS Result	Spiked	Result	%REC	Limits
Phenol	<67.94	2,665	2,098	79	38-120
2-Chlorophenol	<70.72	2,665	2,076	78	38-120
1,4-Dichlorobenzene	<16.89	1,332	1,150	86	49-120
N-Nitroso-di-n-propylamine	<13.97	1,332	1,017	76	43-120
1,2,4-Trichlorobenzene	<15.09	1,332	1,169	88	47-120
4-Chloro-3-methylphenol	<69.99	2,665	2,229	84	44-120
Acenaphthene	<14.89	1,332	1,051	79	48-120
4-Nitrophenol	<83.91	2,665	2,029	76	30-120
2,4-Dinitrotoluene	<15.22	1,332	1,131	85	41-120
Pentachlorophenol	<66.58	2,665	1,888	71	13-120
Pyrene	<14.88	1,332	1,059	79	42-120

Surrogate	%REC	Limits
2-Fluorophenol	77	28-120
Phenol-d5	80	30-120
2,4,6-Tribromophenol	103	20-120
Nitrobenzene-d5	79	39-120
2-Fluorobiphenyl	79	44-120
Terphenyl-d14	75	39-120

Type: MSD Lab ID: QC398148

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	2,658	1,857	70	38-120	12	26
2-Chlorophenol	2,658	1,879	71	38-120	10	28
1,4-Dichlorobenzene	1,329	1,039	78	49-120	10	27
N-Nitroso-di-n-propylamine	1,329	881.9	66	43-120	14	28
1,2,4-Trichlorobenzene	1,329	1,084	82	47-120	7	26
4-Chloro-3-methylphenol	2,658	2,056	77	44-120	8	28
Acenaphthene	1,329	970.9	73	48-120	8	29
4-Nitrophenol	2,658	1,807	68	30-120	11	38
2,4-Dinitrotoluene	1,329	1,054	79	41-120	7	26
Pentachlorophenol	2,658	1,838	69	13-120	2	55
Pyrene	1,329	954.3	72	42-120	10	30

Surrogate	%REC	Limits
2-Fluorophenol	69	28-120
Phenol-d5	71	30-120
2,4,6-Tribromophenol	98	20-120
Nitrobenzene-d5	69	39-120
2-Fluorobiphenyl	73	44-120
Terphenyl-d14	68	39-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(C)-5.5	Batch#:	127545
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	77	50-120
Decachlorobiphenyl	85	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(C)-10.5	Batch#:	127545
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	92	50-120
Decachlorobiphenyl	100	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(D)-5.5	Batch#:	127545
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	102	50-120
Decachlorobiphenyl	113	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	SS-31(D)-10.5	Batch#:	127545
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	98	50-120
Decachlorobiphenyl	107	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397627	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	59

Surrogate	%REC	Limits
TCMX	107	50-120
Decachlorobiphenyl	117	54-133

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397631	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3620B

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	13.20	8.652	66	42-120
Heptachlor	13.20	9.825	74	44-130
Aldrin	13.20	9.239	70	47-120
Dieldrin	26.40	22.53	85	50-121
Endrin	26.40	12.50	47	39-130
4,4'-DDT	26.40	24.31	92	45-127

Surrogate	%REC	Limits
TCMX	62	50-120
Decachlorobiphenyl	94	54-133

Curtis & Tompkins, Ltd.

Batch QC Report

Organochlorine Pesticides

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8081A
Field ID:	ZZZZZZZZZZ	Batch#:	127545
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/31/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3620B
Lab ID: QC397632

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<0.3685	13.26	9.911	75	45-120
Heptachlor	<0.4792	13.26	10.79	81	50-124
Aldrin	<0.3149	13.26	10.52 #	79	47-122
Dieldrin	<0.9902	26.52	22.46	85	47-122
Endrin	<1.174	26.52	22.14 #	83	46-127
4,4'-DDT	<1.265	26.52	23.60	89	27-136

Surrogate	%REC	Limits
TCMX	87	50-120
Decachlorobiphenyl	128	54-133

Type: MSD Cleanup Method: EPA 3620B
Lab ID: QC397633

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	13.32	11.74	88	45-120	16	39
Heptachlor	13.32	12.61	95	50-124	15	37
Aldrin	13.32	12.18 #	91	47-122	14	35
Dieldrin	26.64	24.43	92	47-122	8	34
Endrin	26.64	28.32 #	106	46-127	24	37
4,4'-DDT	26.64	23.80	89	27-136	0	49

Surrogate	%REC	Limits
TCMX	92	50-120
Decachlorobiphenyl	104	54-133

#= CCV drift outside limits; average CCV drift within limits per method requirements
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127545
Units:	ug/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(C)-5.5
Type: SAMPLE
Lab ID: 196134-003

Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	107	63-141
Decachlorobiphenyl	106	50-158

Field ID: SS-31(C)-10.5
Type: SAMPLE
Lab ID: 196134-004

Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	115	63-141
Decachlorobiphenyl	121	50-158

Field ID: SS-31(D)-5.5
Type: SAMPLE
Lab ID: 196134-013

Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	117	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	127545
Units:	ug/Kg	Sampled:	07/20/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07

Field ID: SS-31(D)-10.5
Type: SAMPLE
Lab ID: 196134-014

Analyzed: 07/25/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	116	63-141
Decachlorobiphenyl	124	50-158

Type: BLANK
Lab ID: QC397627

Analyzed: 07/24/07
Cleanup Method: EPA 3665A

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	128	50-158

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397628	Batch#:	127545
Matrix:	Soil	Prepared:	07/24/07
Units:	ug/Kg	Analyzed:	07/24/07
Basis:	as received		

Cleanup Method: EPA 3665A

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	164.3	188.8	115	68-138

Surrogate	%REC	Limits
TCMX	119	63-141
Decachlorobiphenyl	122	50-158

Curtis & Tompkins, Ltd.

Batch QC Report

Polychlorinated Biphenyls (PCBs)

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3550B
Project#:	001-09567-01	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	127545
MSS Lab ID:	196124-006	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	ug/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3665A
Lab ID: QC397629

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<2.400	164.6	166.8	101	72-140

Surrogate	%REC	Limits
TCMX	109	63-141
Decachlorobiphenyl	108	50-158

Type: MSD Cleanup Method: EPA 3665A
Lab ID: QC397630

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	166.6	179.9	108	72-140	6	27

Surrogate	%REC	Limits
TCMX	113	63-141
Decachlorobiphenyl	116	50-158

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(C)-5.5	Diln Fac:	1.000
Lab ID:	196134-003	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	7.3	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	260	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.41	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	22	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	8.2	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	18	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	5.2	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.089	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	28	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	35	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	38	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(C)-10.5	Diln Fac:	1.000
Lab ID:	196134-004	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.3	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	270	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.42	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	44	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	12	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	25	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	6.4	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.091	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	71	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	36	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	45	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(D)-5.5	Diln Fac:	1.000
Lab ID:	196134-013	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	5.0	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	270	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.39	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	39	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	9.7	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	22	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	4.6	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.058	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	63	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	30	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	38	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

California Title 26 Metals

Lab #:	196134	Project#:	001-09567-01
Client:	LFR Levine Fricke	Location:	Hanson Radum
Field ID:	SS-31(D)-10.5	Diln Fac:	1.000
Lab ID:	196134-014	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL	Batch#	Prepared	Prep	Analysis
Antimony	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Arsenic	6.0	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Barium	330	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Beryllium	0.44	0.10	127580	07/24/07	EPA 3050B	EPA 6010B
Cadmium	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Chromium	38	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Cobalt	11	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Copper	25	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Lead	6.6	0.15	127580	07/24/07	EPA 3050B	EPA 6010B
Mercury	0.087	0.020	127600	07/25/07	METHOD	EPA 7471A
Molybdenum	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Nickel	57	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Selenium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Silver	ND	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Thallium	ND	0.50	127580	07/24/07	EPA 3050B	EPA 6010B
Vanadium	36	0.25	127580	07/24/07	EPA 3050B	EPA 6010B
Zinc	45	1.0	127580	07/24/07	EPA 3050B	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397759	Batch#:	127580
Matrix:	Soil	Prepared:	07/24/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Analyte	Result	RL
Antimony	ND	0.50
Arsenic	ND	0.25
Barium	ND	0.25
Beryllium	ND	0.10
Cadmium	ND	0.25
Chromium	ND	0.25
Cobalt	ND	0.25
Copper	ND	0.25
Lead	ND	0.15
Molybdenum	ND	0.25
Nickel	ND	0.25
Selenium	ND	0.50
Silver	ND	0.25
Thallium	ND	0.50
Vanadium	ND	0.25
Zinc	ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Matrix:	Soil	Batch#:	127580
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397760

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	97.85	98	80-120
Arsenic	50.00	48.81	98	80-120
Barium	100.0	98.96	99	80-120
Beryllium	2.500	2.394	96	80-120
Cadmium	10.00	10.08	101	80-120
Chromium	100.0	96.09	96	80-120
Cobalt	25.00	23.47	94	80-120
Copper	12.50	11.79	94	80-120
Lead	100.0	95.17	95	80-120
Molybdenum	20.00	20.34	102	80-120
Nickel	25.00	23.56	94	80-120
Selenium	50.00	48.95	98	80-120
Silver	10.00	9.538	95	80-120
Thallium	50.00	47.17	94	80-120
Vanadium	25.00	24.24	97	80-120
Zinc	25.00	24.42	98	80-120

Type: BSD Lab ID: QC397761

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	98.74	99	80-120	1	20
Arsenic	50.00	48.42	97	80-120	1	20
Barium	100.0	100.1	100	80-120	1	20
Beryllium	2.500	2.424	97	80-120	1	20
Cadmium	10.00	10.16	102	80-120	1	20
Chromium	100.0	97.18	97	80-120	1	20
Cobalt	25.00	23.76	95	80-120	1	20
Copper	12.50	11.91	95	80-120	1	20
Lead	100.0	96.75	97	80-120	2	20
Molybdenum	20.00	20.77	104	80-120	2	20
Nickel	25.00	23.85	95	80-120	1	20
Selenium	50.00	50.20	100	80-120	3	20
Silver	10.00	9.695	97	80-120	2	20
Thallium	50.00	47.65	95	80-120	1	20
Vanadium	25.00	24.51	98	80-120	1	20
Zinc	25.00	24.47	98	80-120	0	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3050B
Project#:	001-09567-01	Analysis:	EPA 6010B
Field ID:	ZZZZZZZZZZ	Batch#:	127580
MSS Lab ID:	196147-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397762

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.1763	93.46	45.95	49	1-129
Arsenic	1.998	46.73	47.18	97	72-120
Barium	65.70	93.46	159.8	101	49-138
Beryllium	0.3264	2.336	2.535	95	80-120
Cadmium	<0.02395	9.346	8.852	95	72-120
Chromium	7.338	93.46	93.65	92	63-122
Cobalt	3.009	23.36	24.04	90	61-120
Copper	5.529	11.68	16.58	95	59-137
Lead	2.300	93.46	85.55	89	55-122
Molybdenum	0.1733	18.69	17.88	95	66-120
Nickel	2.666	23.36	23.53	89	45-139
Selenium	<0.04713	46.73	44.67	96	73-120
Silver	<0.05716	9.346	8.830	94	53-120
Thallium	<0.08561	46.73	40.58	87	64-120
Vanadium	33.31	23.36	55.69	96	55-139
Zinc	17.77	23.36	40.34	97	49-140

Type: MSD Lab ID: QC397763

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	93.46	45.87	49	1-129	0	23
Arsenic	46.73	49.36	101	72-120	5	20
Barium	93.46	168.8	110	49-138	6	23
Beryllium	2.336	2.627	98	80-120	4	20
Cadmium	9.346	9.195	98	72-120	4	20
Chromium	93.46	96.55	95	63-122	3	20
Cobalt	23.36	25.17	95	61-120	5	23
Copper	11.68	17.61	103	59-137	6	20
Lead	93.46	89.51	93	55-122	5	26
Molybdenum	18.69	18.60	99	66-120	4	20
Nickel	23.36	24.95	95	45-139	6	26
Selenium	46.73	43.31	93	73-120	3	20
Silver	9.346	9.048	97	53-120	2	22
Thallium	46.73	41.92	90	64-120	3	20
Vanadium	23.36	58.60	108	55-139	5	20
Zinc	23.36	43.34	109	49-140	7	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Basis:	as received
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397831	Batch#:	127600
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07

Result	RL
ND	0.020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127600
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397832	0.5000	0.4540	91	80-120		
BSD	QC397833	0.5000	0.4240	85	80-120	7	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

California Title 26 Metals

Lab #:	196134	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7471A
Analyte:	Mercury	Diln Fac:	1.000
Field ID:	ZZZZZZZZZZ	Batch#:	127600
MSS Lab ID:	196123-001	Sampled:	07/20/07
Matrix:	Soil	Received:	07/20/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/25/07

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397835	0.08440	0.4808	0.5990	107	67-143		
MSD	QC397836		0.4717	0.4774	83	67-143	21	23

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196163

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-31(D)-GGW	196163-001
SS-123(F1)-GGW	196163-002
SS-31(D)-25	196163-003
SS-31(D)-30	196163-004
SS-31(D)-40	196163-005
SS-31(D)-50.5	196163-006
SS-31(D)-60.5	196163-007
SS-123(F1)-5.5	196163-008
SS-123(F1)-15.5	196163-009
SS-123(F2)-6	196163-010
SS-123(F2)-11.5	196163-011
SS-123(F2)-16.5	196163-012

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/30/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196163**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/23/07**
Samples Received:	**07/23/07**

This hardcopy data package contains sample and QC results for nine soil samples and two water samples, requested for the above referenced project on 07/23/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
High RPD was observed for diesel C10-C24 in the MS/MSD of SS-31(D)-50.5 (lab # 196163-006). No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Sampled:	07/23/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Analyzed:	07/24/07

Field ID: SS-31(D)-25 Lab ID: 196163-003
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	93	70-132
Bromofluorobenzene (FID)	102	66-138

Field ID: SS-31(D)-30 Lab ID: 196163-004
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.99

Surrogate	%REC	Limits
Trifluorotoluene (FID)	101	70-132
Bromofluorobenzene (FID)	107	66-138

Field ID: SS-31(D)-40 Lab ID: 196163-005
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	114	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Sampled:	07/23/07
Basis:	as received	Received:	07/23/07
Diln Fac:	1.000	Analyzed:	07/24/07

Field ID: SS-31(D)-50.5 Lab ID: 196163-006
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	0.95

Surrogate	%REC	Limits
Trifluorotoluene (FID)	99	70-132
Bromofluorobenzene (FID)	104	66-138

Field ID: SS-31(D)-60.5 Lab ID: 196163-007
Type: SAMPLE

Analyte	Result	RL
Gasoline C7-C12	ND	1.0

Surrogate	%REC	Limits
Trifluorotoluene (FID)	102	70-132
Bromofluorobenzene (FID)	104	66-138

Type: BLANK Lab ID: QC397711

Analyte	Result	RL
Gasoline C7-C12	ND	0.20

Surrogate	%REC	Limits
Trifluorotoluene (FID)	97	70-132
Bromofluorobenzene (FID)	101	66-138

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Basis:	as received
Lab ID:	QC397712	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127568
Units:	mg/Kg	Analyzed:	07/24/07

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	10.00	9.959	100	80-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	106	70-132
Bromofluorobenzene (FID)	101	66-138

Curtis & Tompkins, Ltd.

Batch QC Report

Total Volatile Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(D)-25	Diln Fac:	1.000
MSS Lab ID:	196163-003	Batch#:	127568
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Type: MS Lab ID: QC397713

Analyte	MSS Result	Spiked	Result	%REC	Limits
Gasoline C7-C12	0.09166	9.901	9.881	99	36-120

Surrogate	%REC	Limits
Trifluorotoluene (FID)	114	70-132
Bromofluorobenzene (FID)	112	66-138

Type: MSD Lab ID: QC397714

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	10.20	10.22	99	36-120	0	29

Surrogate	%REC	Limits
Trifluorotoluene (FID)	107	70-132
Bromofluorobenzene (FID)	107	66-138

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/23/07
Units:	ug/L	Received:	07/23/07
Diln Fac:	1.000	Prepared:	07/24/07
Batch#:	127571	Analyzed:	07/25/07

Field ID: SS-31(D)-GGW
Type: SAMPLE
Lab ID: 196163-001
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	89	61-134

Field ID: SS-123(F1)-GGW
Type: SAMPLE
Lab ID: 196163-002
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	101	61-134

Type: BLANK
Lab ID: QC397725
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	94	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127571
Units:	ug/L	Prepared:	07/24/07
Diln Fac:	1.000	Analyzed:	07/25/07

Type: BS
Lab ID: QC397726
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,330	93	58-130

Surrogate	%REC	Limits
Hexacosane	99	61-134

Type: BSD
Lab ID: QC397727
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,389	96	58-130	3	27

Surrogate	%REC	Limits
Hexacosane	100	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID: SS-31(D)-25
Type: SAMPLE
Lab ID: 196163-003
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	85	40-127

Field ID: SS-31(D)-30
Type: SAMPLE
Lab ID: 196163-004
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	74	40-127

Field ID: SS-31(D)-40
Type: SAMPLE
Lab ID: 196163-005
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

Field ID: SS-31(D)-50.5
Type: SAMPLE
Lab ID: 196163-006
Diln Fac: 1.000
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	77	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID: SS-31(D)-60.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-007

Analyte	Result	RL
Diesel C10-C24	ND	0.99
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	92	40-127

Field ID: SS-123(F1)-5.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-008

Analyte	Result	RL
Diesel C10-C24	14 H Y	1.0
Motor Oil C24-C36	46 H L	5.0

Surrogate	%REC	Limits
Hexacosane	79	40-127

Field ID: SS-123(F1)-15.5 Diln Fac: 1.000
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-009

Analyte	Result	RL
Diesel C10-C24	20 H Y	0.99
Motor Oil C24-C36	110 H L	5.0

Surrogate	%REC	Limits
Hexacosane	95	40-127

Field ID: SS-123(F2)-6 Diln Fac: 10.00
Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 196163-010

Analyte	Result	RL
Diesel C10-C24	54 H Y	9.9
Motor Oil C24-C36	430 H L	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Soil	Sampled:	07/23/07
Units:	mg/Kg	Received:	07/23/07
Basis:	as received	Prepared:	07/24/07
Batch#:	127577	Analyzed:	07/25/07

Field ID:	SS-123(F2)-11.5	Diln Fac:	5.000
Type:	SAMPLE	Cleanup Method:	EPA 3630C
Lab ID:	196163-011		

Analyte	Result	RL
Diesel C10-C24	35 H Y	5.0
Motor Oil C24-C36	290 H L	25

Surrogate	%REC	Limits
Hexacosane	82	40-127

Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397747	Cleanup Method:	EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	73	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397748	Batch#:	127577
Matrix:	Soil	Prepared:	07/24/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.82	36.61	73	58-127

Surrogate	%REC	Limits
Hexacosane	72	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	SS-31(D)-50.5	Batch#:	127577
MSS Lab ID:	196163-006	Sampled:	07/23/07
Matrix:	Soil	Received:	07/23/07
Units:	mg/Kg	Prepared:	07/24/07
Basis:	as received	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Cleanup Method: EPA 3630C
Lab ID: QC397749

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	<0.1859	50.04	23.34	47	29-147

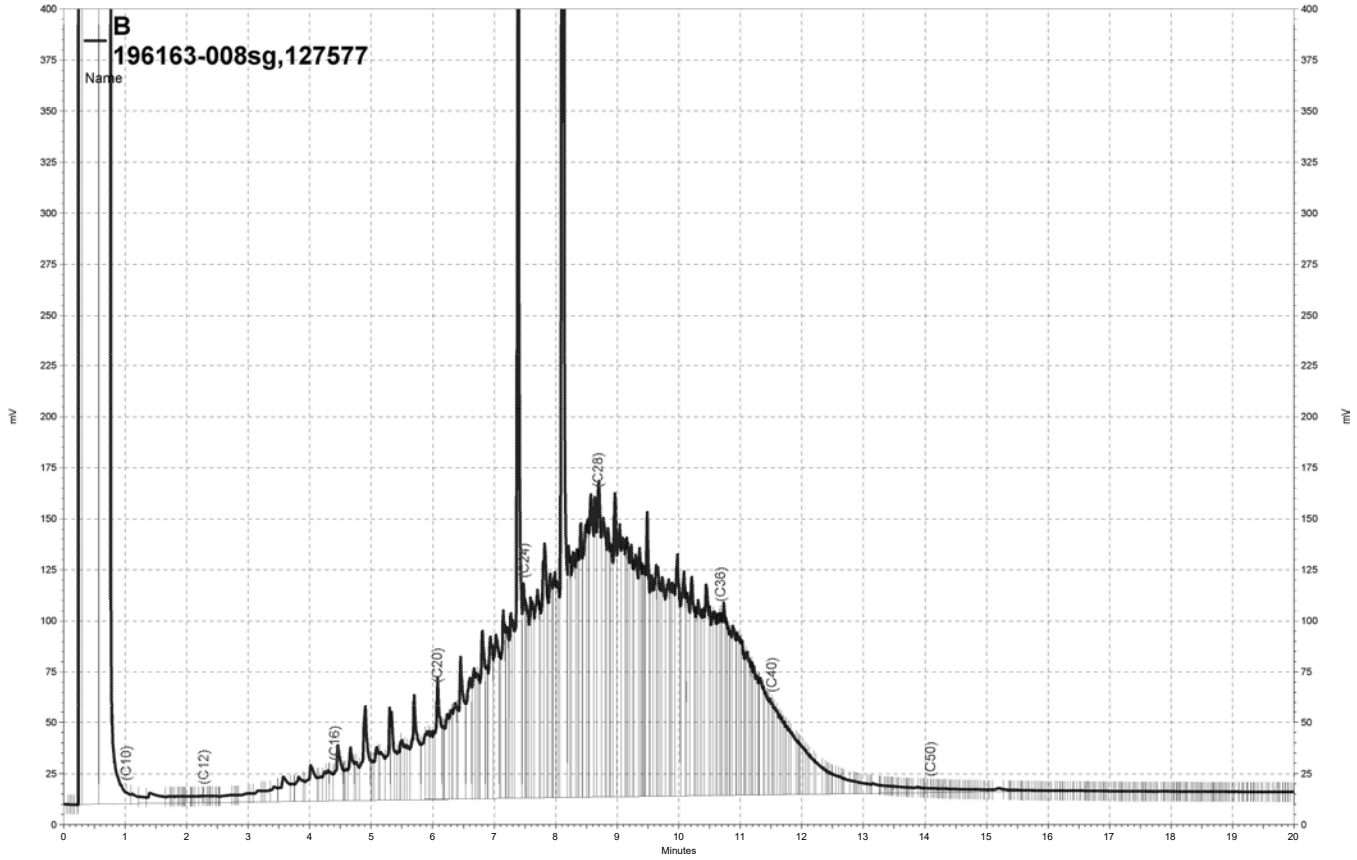
Surrogate	%REC	Limits
Hexacosane	47	40-127

Type: MSD Cleanup Method: EPA 3630C
Lab ID: QC397750

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.41	39.44	78	29-147	51 *	46

Surrogate	%REC	Limits
Hexacosane	78	40-127

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference



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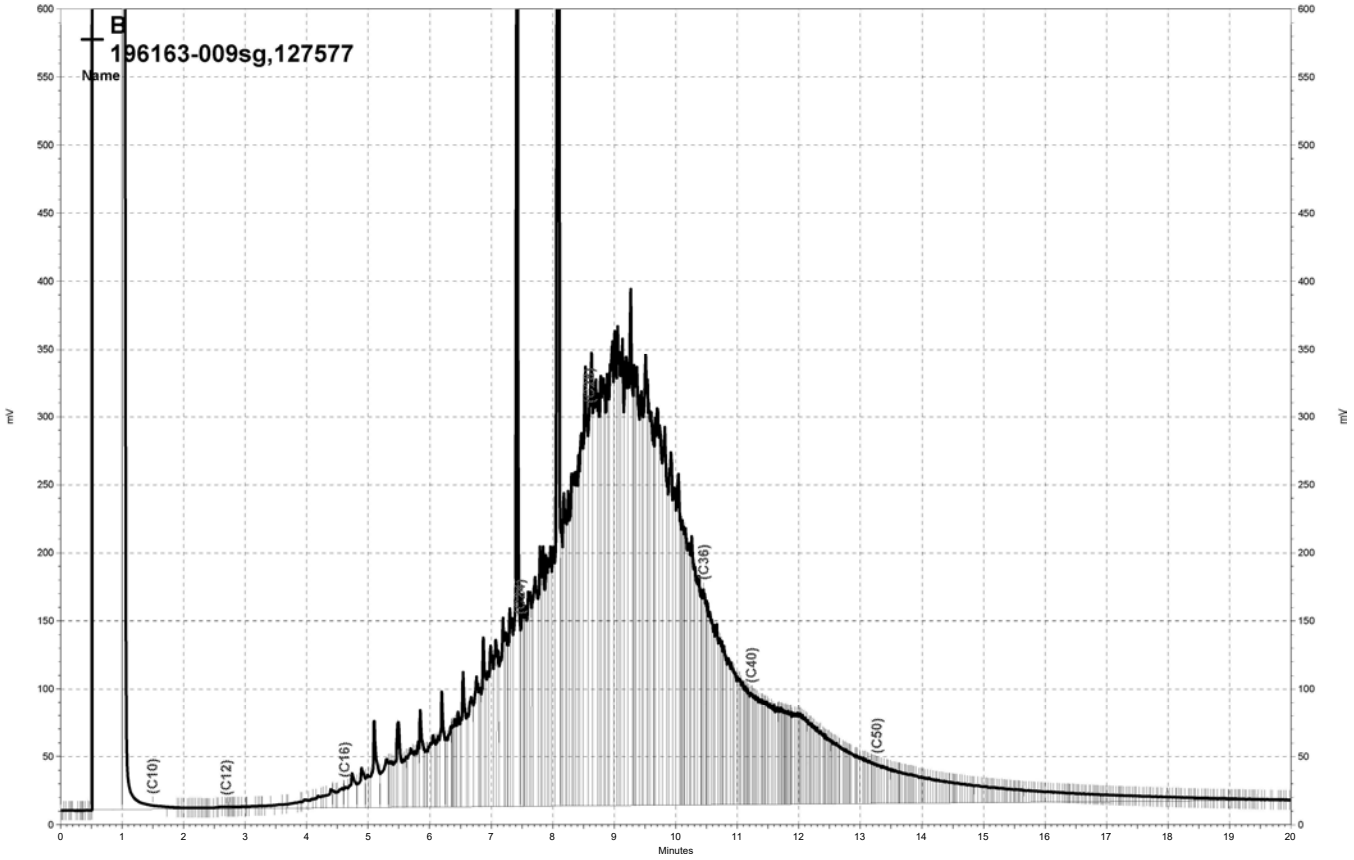

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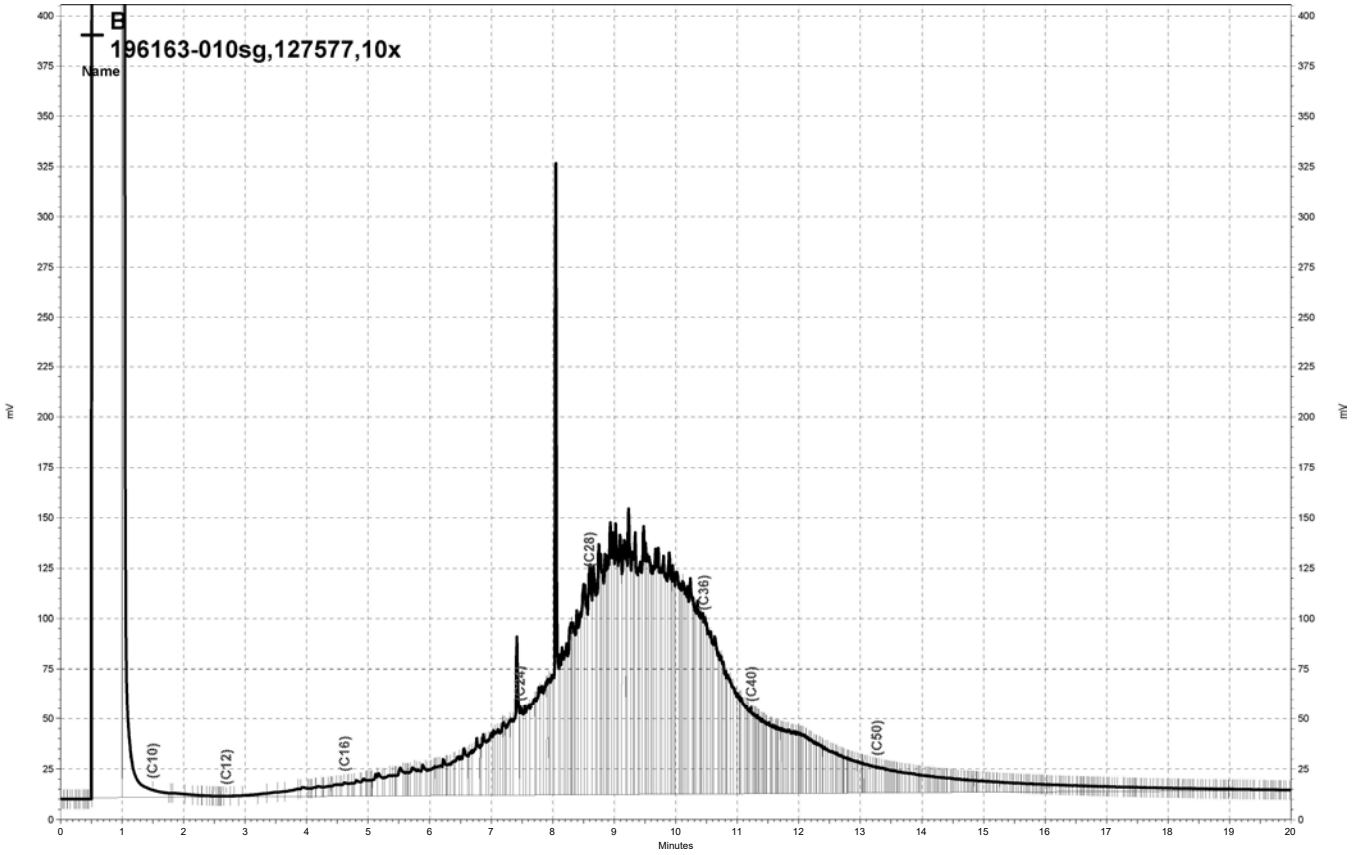

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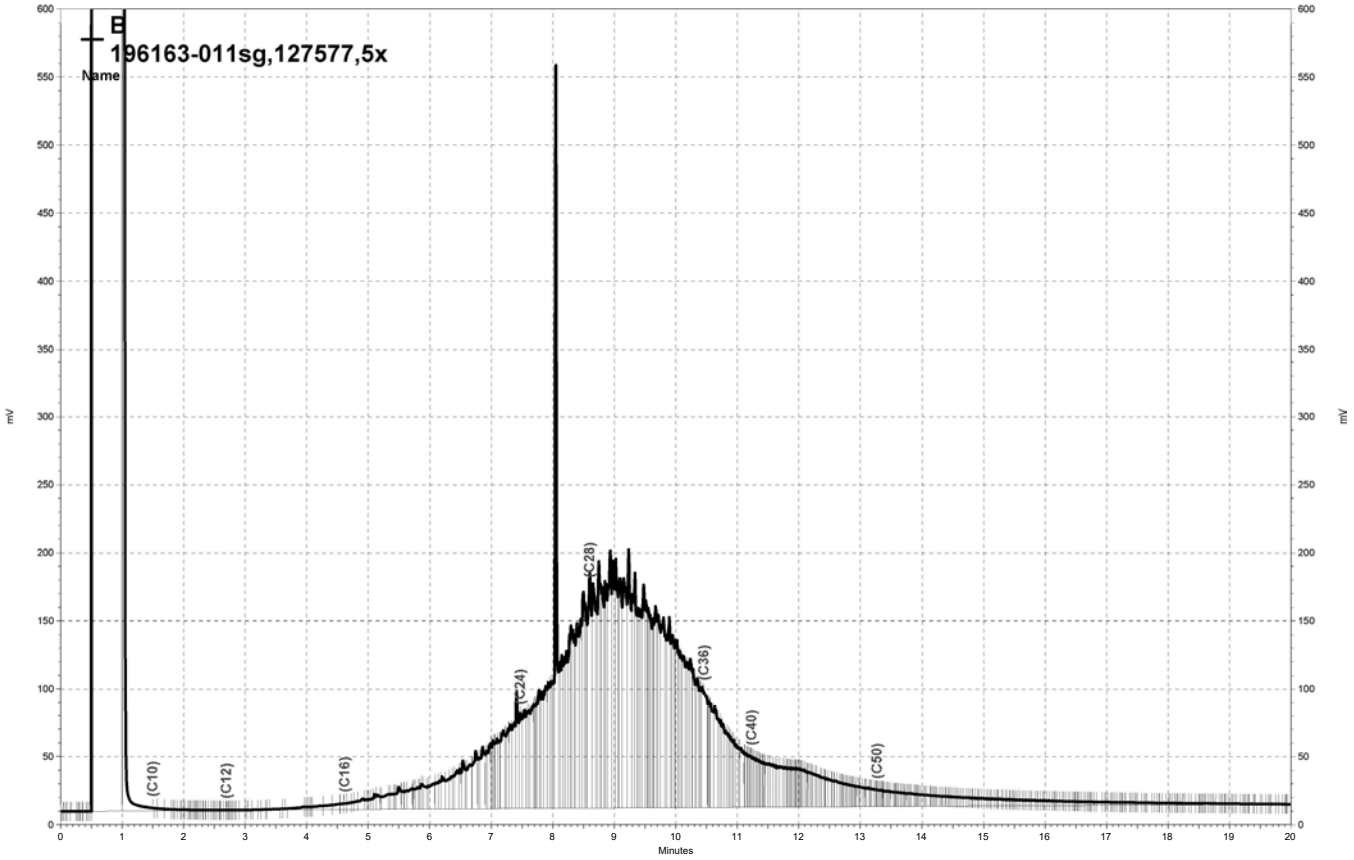

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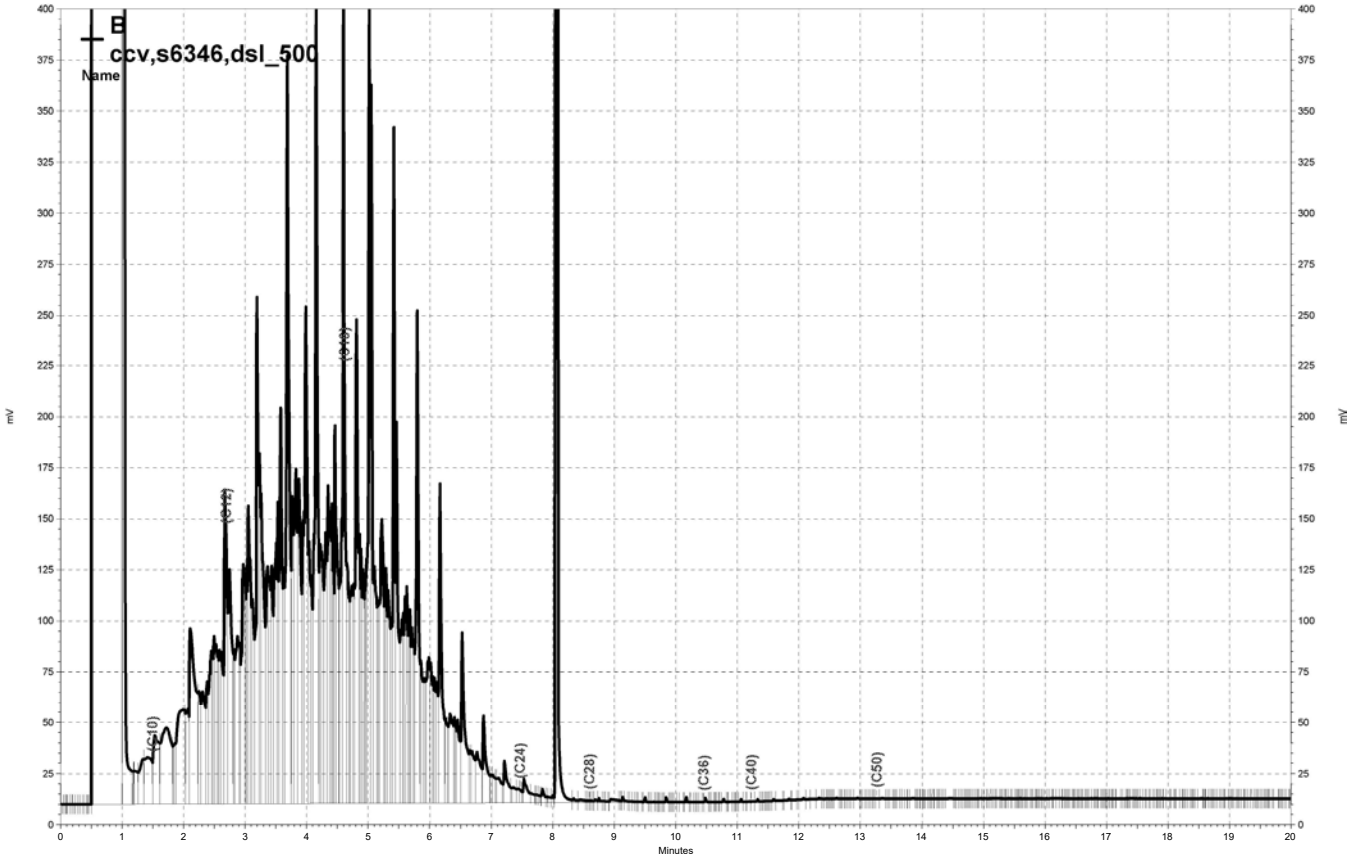

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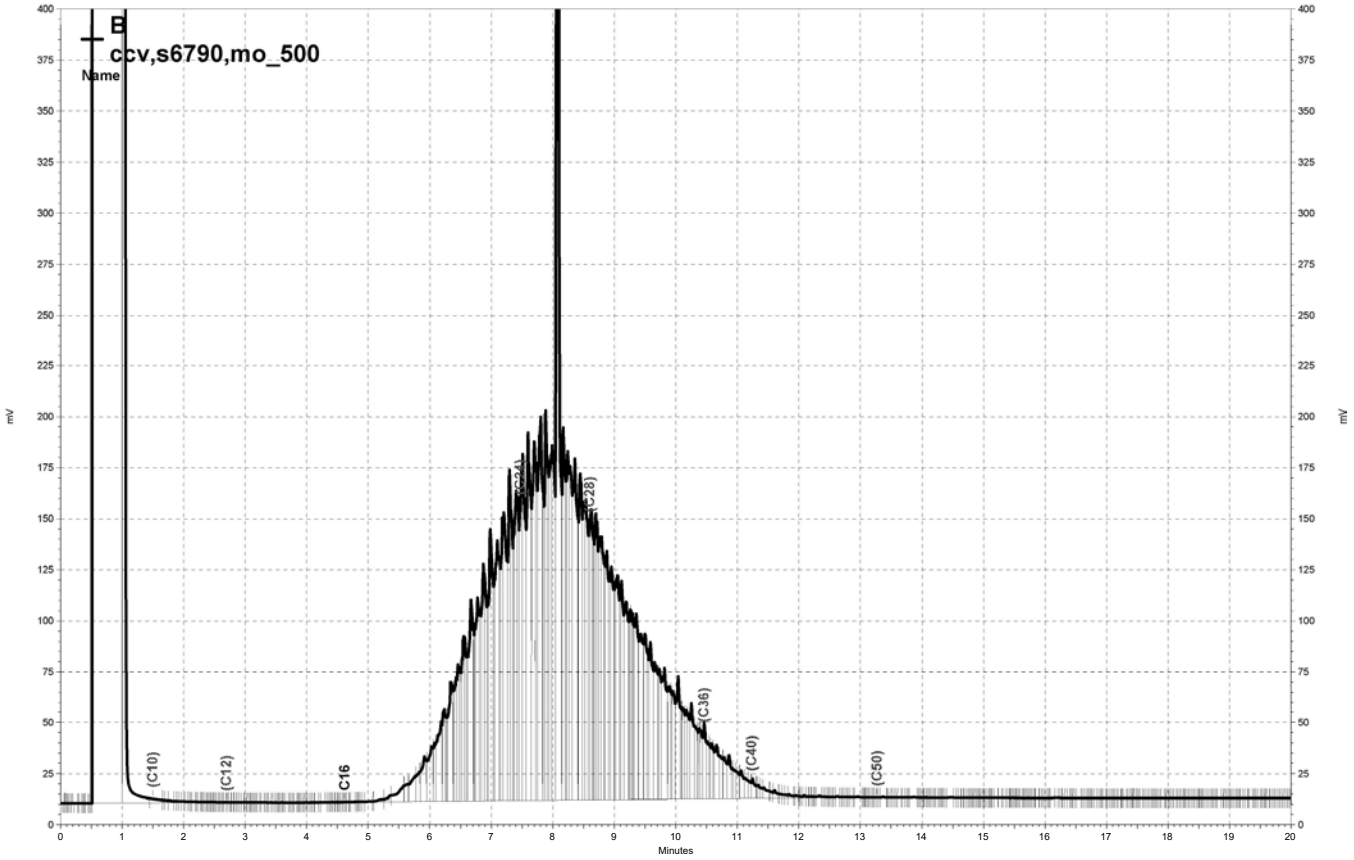

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-GGW	Batch#:	127548
Lab ID:	196163-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-GGW	Batch#:	127548
Lab ID:	196163-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	102	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-123(F1)-GGW	Batch#:	127548
Lab ID:	196163-002	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-123(F1)-GGW	Batch#:	127548
Lab ID:	196163-002	Sampled:	07/23/07
Matrix:	Water	Received:	07/23/07
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	107	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127548
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397639

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	113.4	91	68-132
Isopropyl Ether (DIPE)	25.00	21.18	85	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	21.52	86	75-124
Methyl tert-Amyl Ether (TAME)	25.00	26.02	104	77-120
1,1-Dichloroethene	25.00	26.02	104	80-132
Benzene	25.00	25.63	103	80-120
Trichloroethene	25.00	27.10	108	80-120
Toluene	25.00	26.95	108	80-120
Chlorobenzene	25.00	26.34	105	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	101	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397640

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	112.6	90	68-132	1	20
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	20.37	81	75-124	5	20
Methyl tert-Amyl Ether (TAME)	25.00	24.22	97	77-120	7	20
1,1-Dichloroethene	25.00	24.08	96	80-132	8	20
Benzene	25.00	24.78	99	80-120	3	20
Trichloroethene	25.00	26.17	105	80-120	3	20
Toluene	25.00	25.93	104	80-120	4	20
Chlorobenzene	25.00	24.84	99	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	101	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	98	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127548
Units:	ug/L	Analyzed:	07/24/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397641

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,511	101	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	102	80-120
Bromofluorobenzene	95	80-122

Type: BSD Lab ID: QC397642

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,440	96	70-130	5	20

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397643	Batch#:	127548
Matrix:	Water	Analyzed:	07/24/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397643	Batch#:	127548
Matrix:	Water	Analyzed:	07/24/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	90	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-25	Diln Fac:	1.000
Lab ID:	196163-003	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	98	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	91	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-30	Diln Fac:	0.9434
Lab ID:	196163-004	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	94
MTBE	ND	4.7
Isopropyl Ether (DIPE)	ND	4.7
Ethyl tert-Butyl Ether (ETBE)	ND	4.7
1,2-Dichloroethane	ND	4.7
Benzene	ND	4.7
Methyl tert-Amyl Ether (TAME)	ND	4.7
Toluene	ND	4.7
1,2-Dibromoethane	ND	4.7
Ethylbenzene	ND	4.7
m,p-Xylenes	ND	4.7
o-Xylene	ND	4.7

Surrogate	%REC	Limits
Dibromofluoromethane	94	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	97	80-120
Bromofluorobenzene	91	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-40	Diln Fac:	0.9804
Lab ID:	196163-005	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	98
MTBE	ND	4.9
Isopropyl Ether (DIPE)	ND	4.9
Ethyl tert-Butyl Ether (ETBE)	ND	4.9
1,2-Dichloroethane	ND	4.9
Benzene	ND	4.9
Methyl tert-Amyl Ether (TAME)	ND	4.9
Toluene	ND	4.9
1,2-Dibromoethane	ND	4.9
Ethylbenzene	ND	4.9
m,p-Xylenes	ND	4.9
o-Xylene	ND	4.9

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-50.5	Diln Fac:	0.9091
Lab ID:	196163-006	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	91
MTBE	ND	4.5
Isopropyl Ether (DIPE)	ND	4.5
Ethyl tert-Butyl Ether (ETBE)	ND	4.5
1,2-Dichloroethane	ND	4.5
Benzene	ND	4.5
Methyl tert-Amyl Ether (TAME)	ND	4.5
Toluene	ND	4.5
1,2-Dibromoethane	ND	4.5
Ethylbenzene	ND	4.5
m,p-Xylenes	ND	4.5
o-Xylene	ND	4.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	78-126
1,2-Dichloroethane-d4	97	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	93	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-60.5	Diln Fac:	1.000
Lab ID:	196163-007	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	101	76-135
Toluene-d8	96	80-120
Bromofluorobenzene	95	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	LCS	Basis:	as received
Lab ID:	QC397637	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127547
Units:	ug/Kg	Analyzed:	07/24/07

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	154.6	124	56-130
MTBE	25.00	25.73	103	66-120
Isopropyl Ether (DIPE)	25.00	23.17	93	57-120
Ethyl tert-Butyl Ether (ETBE)	25.00	23.59	94	68-120
1,2-Dichloroethane	25.00	29.08	116	73-120
Benzene	25.00	25.86	103	80-120
Methyl tert-Amyl Ether (TAME)	25.00	26.65	107	73-120
Toluene	25.00	26.60	106	80-120
1,2-Dibromoethane	25.00	26.38	106	80-120
Ethylbenzene	25.00	27.96	112	80-125
m,p-Xylenes	50.00	52.61	105	80-123
o-Xylene	25.00	26.12	104	80-122

Surrogate	%REC	Limits
Dibromofluoromethane	107	78-126
1,2-Dichloroethane-d4	118	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-126

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Basis:	as received
Lab ID:	QC397638	Diln Fac:	1.000
Matrix:	Soil	Batch#:	127547
Units:	ug/Kg	Analyzed:	07/24/07

Analyte	Result	RL
tert-Butyl Alcohol (TBA)	ND	100
MTBE	ND	5.0
Isopropyl Ether (DIPE)	ND	5.0
Ethyl tert-Butyl Ether (ETBE)	ND	5.0
1,2-Dichloroethane	ND	5.0
Benzene	ND	5.0
Methyl tert-Amyl Ether (TAME)	ND	5.0
Toluene	ND	5.0
1,2-Dibromoethane	ND	5.0
Ethylbenzene	ND	5.0
m,p-Xylenes	ND	5.0
o-Xylene	ND	5.0

Surrogate	%REC	Limits
Dibromofluoromethane	105	78-126
1,2-Dichloroethane-d4	119	76-135
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-126

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

BTXE & Oxygenates

Lab #:	196163	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	SS-31(D)-40	Diln Fac:	0.9804
MSS Lab ID:	196163-005	Batch#:	127547
Matrix:	Soil	Sampled:	07/23/07
Units:	ug/Kg	Received:	07/23/07
Basis:	as received	Analyzed:	07/25/07

Type: MS Lab ID: QC397671

Analyte	MSS Result	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	<3.013	245.1	183.1	75	45-123
MTBE	<0.1879	49.02	37.58	77	55-120
Isopropyl Ether (DIPE)	<0.1696	49.02	36.34	74	50-120
Ethyl tert-Butyl Ether (ETBE)	<0.08887	49.02	36.27	74	58-120
1,2-Dichloroethane	<0.1943	49.02	39.97	82	56-120
Benzene	<0.1351	49.02	42.71	87	61-122
Methyl tert-Amyl Ether (TAME)	<0.1769	49.02	42.18	86	60-120
Toluene	<0.5418	49.02	44.05	90	57-124
1,2-Dibromoethane	<0.2179	49.02	41.39	84	57-120
Ethylbenzene	<0.5715	49.02	45.63	93	55-129
m,p-Xylenes	<1.282	98.04	87.89	90	53-127
o-Xylene	<0.5054	49.02	44.61	91	54-127

Surrogate	%REC	Limits
Dibromofluoromethane	99	78-126
1,2-Dichloroethane-d4	99	76-135
Toluene-d8	99	80-120
Bromofluorobenzene	95	80-126

Type: MSD Lab ID: QC397672

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	245.1	202.4	83	45-123	10	32
MTBE	49.02	36.76	75	55-120	2	20
Isopropyl Ether (DIPE)	49.02	34.44	70	50-120	5	20
Ethyl tert-Butyl Ether (ETBE)	49.02	34.41	70	58-120	5	20
1,2-Dichloroethane	49.02	37.09	76	56-120	7	20
Benzene	49.02	42.02	86	61-122	2	20
Methyl tert-Amyl Ether (TAME)	49.02	41.48	85	60-120	2	20
Toluene	49.02	43.66	89	57-124	1	21
1,2-Dibromoethane	49.02	39.26	80	57-120	5	20
Ethylbenzene	49.02	46.03	94	55-129	1	23
m,p-Xylenes	98.04	89.61	91	53-127	2	23
o-Xylene	49.02	44.18	90	54-127	1	22

Surrogate	%REC	Limits
Dibromofluoromethane	95	78-126
1,2-Dichloroethane-d4	96	76-135
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-126

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196188

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-02
Location : Hanson Radum
Level : II

Sample ID	Lab ID
SS-123(F2)-16.5	196188-001
SS-123(F2)-21	196188-002
SS-123(F2)-GGW	196188-003
SS-123(AA)-GGW	196188-004
SS-123(F3)-5.5	196188-005
SS-123(F3)-10.5	196188-006
SS-123(F3)-15.5	196188-007
SS-123(F3)-20.5	196188-008
SS-123(F3)-25.5	196188-009
SS-123(F3)-GGW	196188-010
SS-123(AA)-5.5	196188-011
SS-123(AA)-7.5	196188-012
SS-123(AA)-10.5	196188-013
SS-123(AA)-15.5	196188-014
SS-123(AA)-18	196188-015

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/30/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196188**
Client:	**LFR Levine Fricke**
Project:	**001-09567-02**
Location:	**Hanson Radum**
Request Date:	**07/24/07**
Samples Received:	**07/24/07**

This hardcopy data package contains sample and QC results for twelve soil samples and three water samples, requested for the above referenced project on 07/24/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Extractables by GC (EPA 8015B) Water:
No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B) Soil:
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
SS-123(F2)-GGW (lab # 196188-003) and SS-123(AA)-GGW (lab # 196188-004) had pH greater than 2. No other analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/24/07
Units:	ug/L	Received:	07/24/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: SS-123(F2)-GGW
Type: SAMPLE
Lab ID: 196188-003
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	990 H Y	50
Motor Oil C24-C36	4,000 H L	300

Surrogate	%REC	Limits
Hexacosane	90	61-134

Field ID: SS-123(AA)-GGW
Type: SAMPLE
Lab ID: 196188-004
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	340 H Y	50
Motor Oil C24-C36	2,400 H L	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

Field ID: SS-123(F3)-GGW
Type: SAMPLE
Lab ID: 196188-010
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	108	61-134

Type: BLANK
Lab ID: QC397819
Cleanup Method: EPA 3630C

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127596
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS
Lab ID: QC397820
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,461	98	58-130

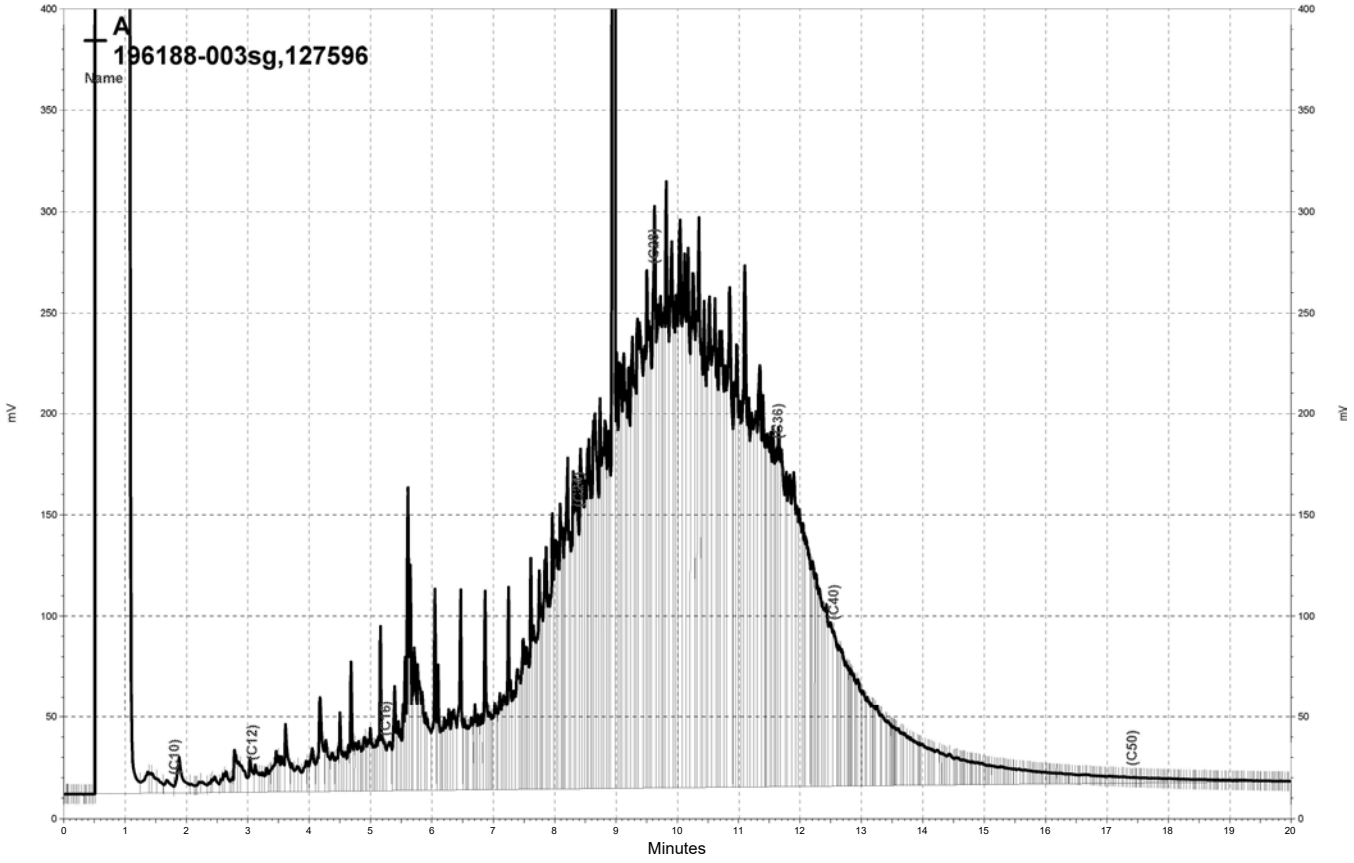
Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: BSD
Lab ID: QC397821
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,634	105	58-130	7	27

Surrogate	%REC	Limits
Hexacosane	124	61-134

RPD= Relative Percent Difference



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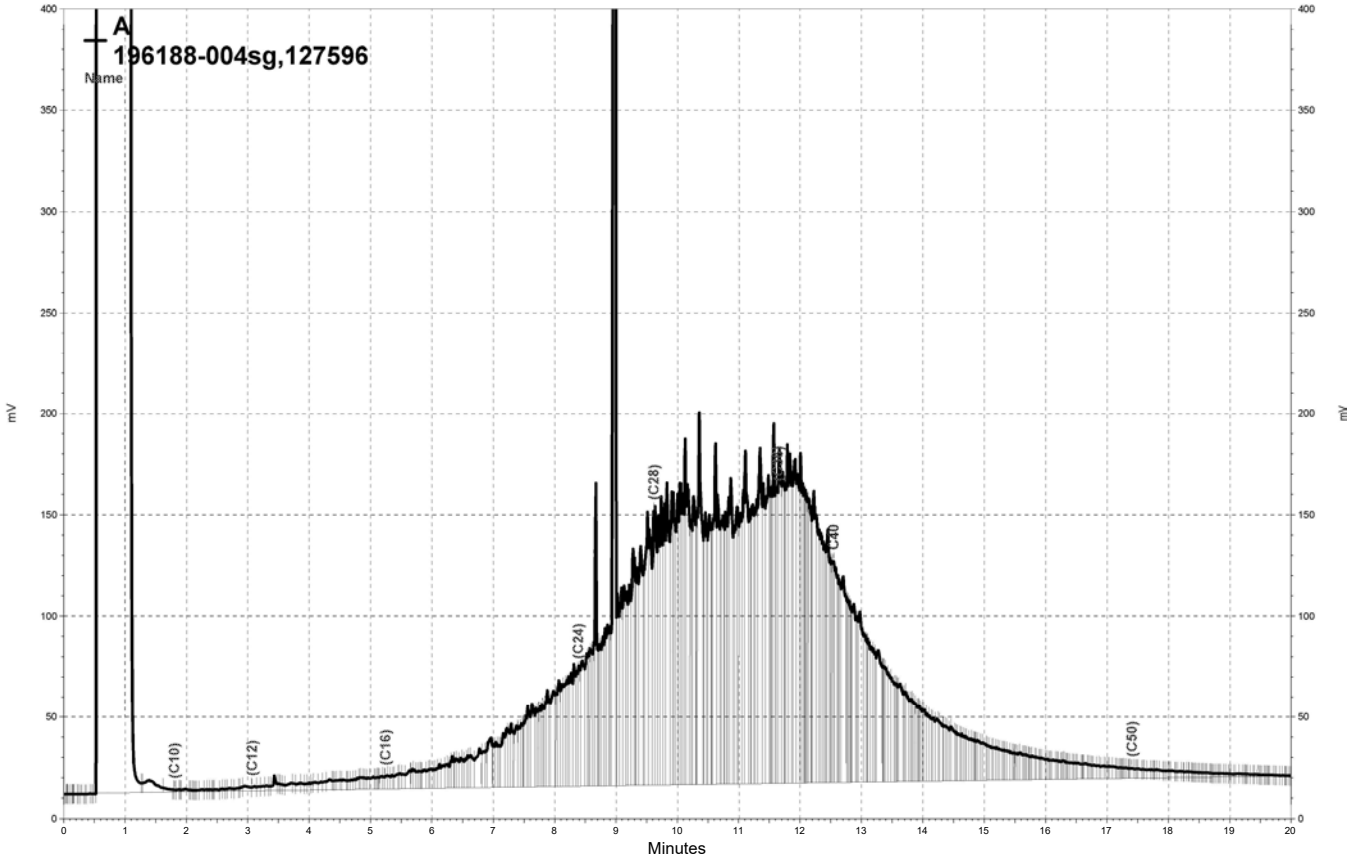

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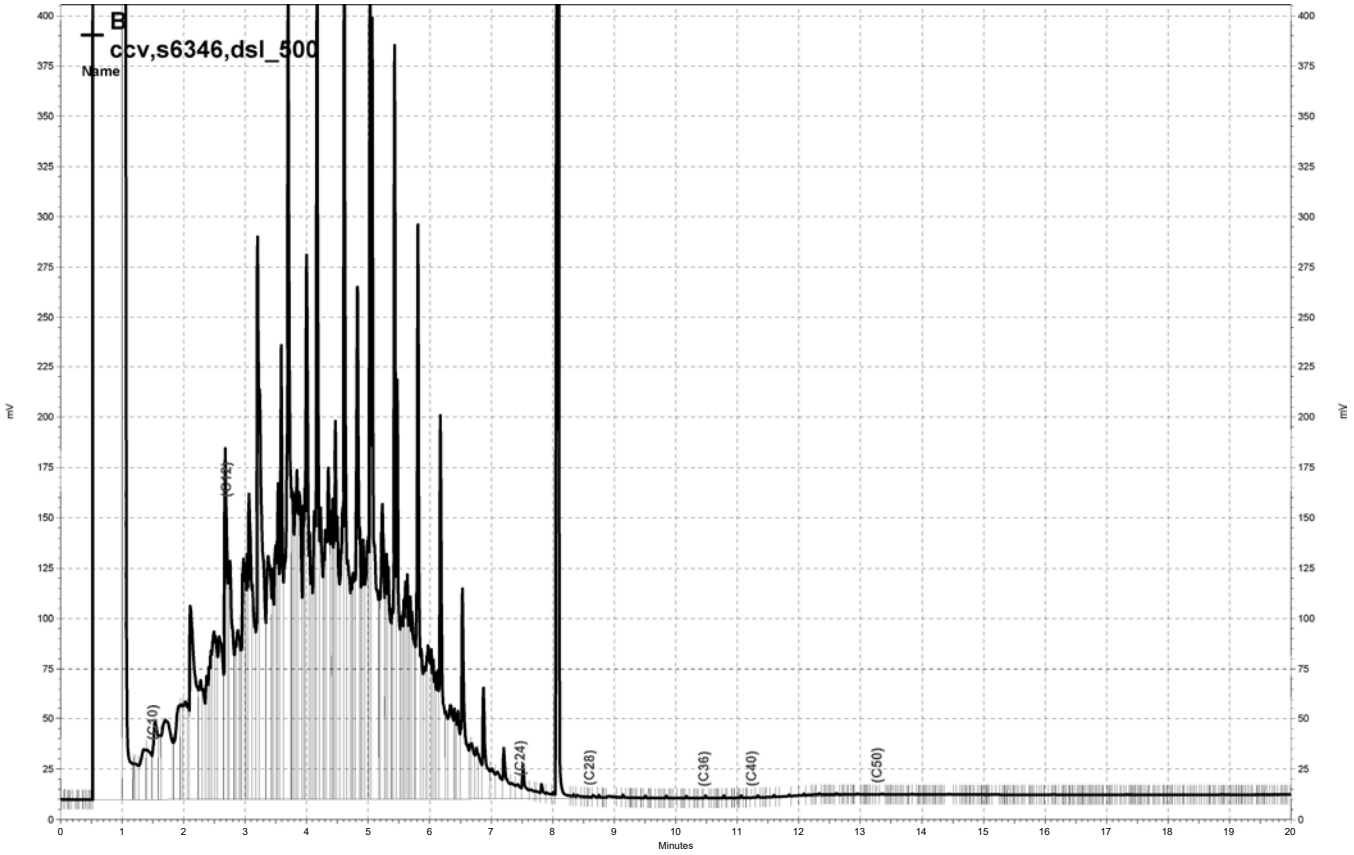

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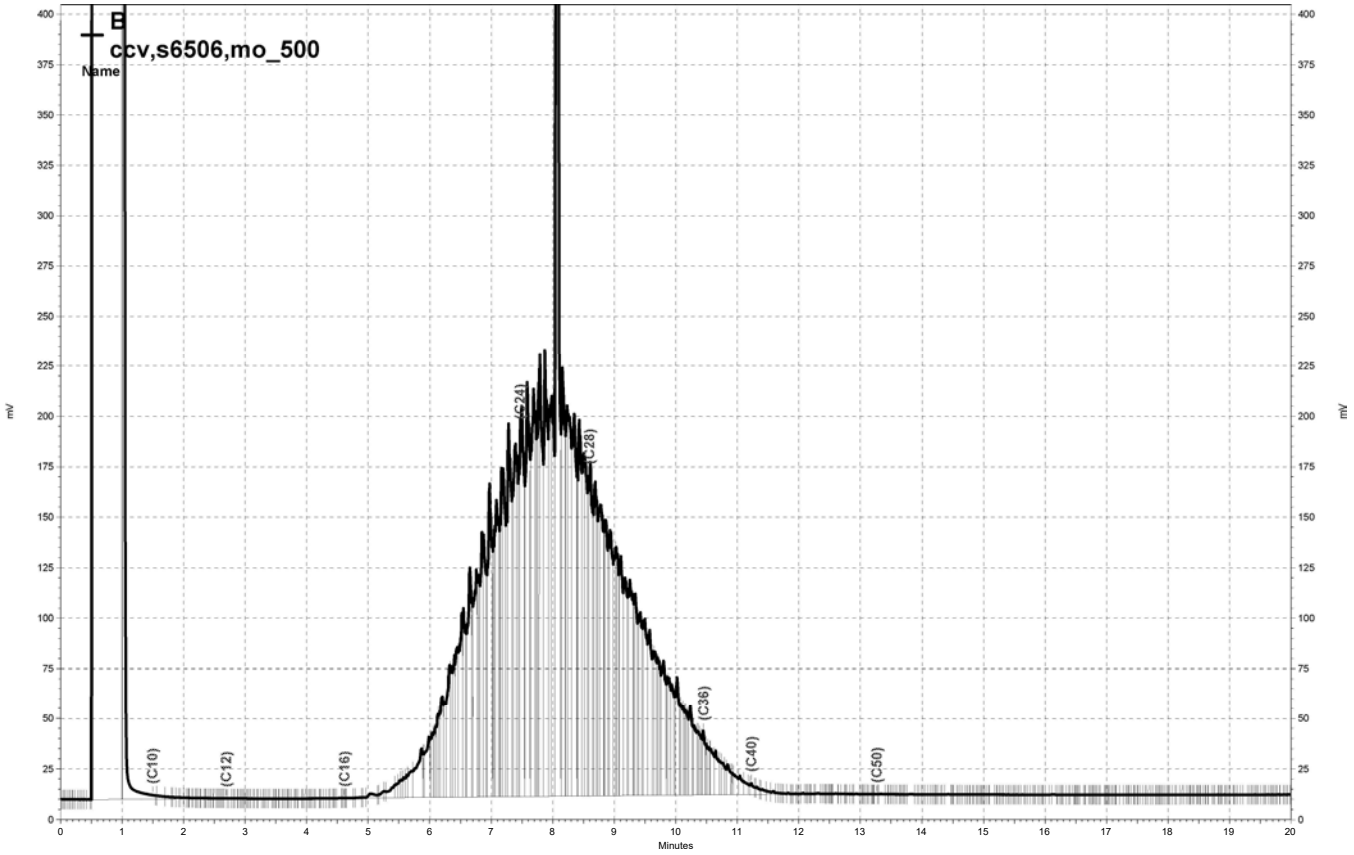

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Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F2)-16.5	Sampled:	07/23/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-001	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	27 H Y	0.99
Motor Oil C24-C36	120 H L	5.0

Surrogate	%REC	Limits
Hexacosane	93	40-127

Field ID:	SS-123(F2)-21	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-002	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	10 H Y	0.99
Motor Oil C24-C36	29 H L	5.0

Surrogate	%REC	Limits
Hexacosane	87	40-127

Field ID:	SS-123(F3)-5.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-005	Cleanup Method:	EPA 3630C
Diln Fac:	20.00		

Analyte	Result	RL
Diesel C10-C24	83 H Y	20
Motor Oil C24-C36	970 H	100

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F3)-10.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-006	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	3.3 H Y	1.0
Motor Oil C24-C36	39 H	5.0

Surrogate	%REC	Limits
Hexacosane	95	40-127

Field ID:	SS-123(F3)-15.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-007	Cleanup Method:	EPA 3630C
Diln Fac:	10.00		

Analyte	Result	RL
Diesel C10-C24	19 H Y	10
Motor Oil C24-C36	270 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	SS-123(F3)-20.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-008	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	82	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(F3)-25.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-009	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.5 H Y Z	1.0
Motor Oil C24-C36	8.2 H	5.0

Surrogate	%REC	Limits
Hexacosane	82	40-127

Field ID:	SS-123(AA)-5.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-011	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.6 H Y	1.0
Motor Oil C24-C36	15 H	5.0

Surrogate	%REC	Limits
Hexacosane	78	40-127

Field ID:	SS-123(AA)-7.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-012	Cleanup Method:	EPA 3630C
Diln Fac:	20.00		

Analyte	Result	RL
Diesel C10-C24	89 H Y	20
Motor Oil C24-C36	810 H	99

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Field ID:	SS-123(AA)-10.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/26/07
Lab ID:	196188-013	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	1.9 H Y Z	1.0
Motor Oil C24-C36	11 H	5.0

Surrogate	%REC	Limits
Hexacosane	75	40-127

Field ID:	SS-123(AA)-15.5	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-014	Cleanup Method:	EPA 3630C
Diln Fac:	10.00		

Analyte	Result	RL
Diesel C10-C24	39 H Y	10
Motor Oil C24-C36	450 H	50

Surrogate	%REC	Limits
Hexacosane	DO	40-127

Field ID:	SS-123(AA)-18	Sampled:	07/24/07
Type:	SAMPLE	Analyzed:	07/25/07
Lab ID:	196188-015	Cleanup Method:	EPA 3630C
Diln Fac:	50.00		

Analyte	Result	RL
Diesel C10-C24	170 H Y	50
Motor Oil C24-C36	1,500 H	250

Surrogate	%REC	Limits
Hexacosane	DO	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Matrix:	Soil	Batch#:	127616
Units:	mg/Kg	Received:	07/24/07
Basis:	as received	Prepared:	07/25/07

Type:	BLANK	Analyzed:	07/25/07
Lab ID:	QC397896	Cleanup Method:	EPA 3630C
Diln Fac:	1.000		

Analyte	Result	RL
Diesel C10-C24	ND	1.0
Motor Oil C24-C36	ND	5.0

Surrogate	%REC	Limits
Hexacosane	66	40-127

H= Heavier hydrocarbons contributed to the quantitation
L= Lighter hydrocarbons contributed to the quantitation
Y= Sample exhibits chromatographic pattern which does not resemble standard
Z= Sample exhibits unknown single peak or peaks
DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC397897	Batch#:	127616
Matrix:	Soil	Prepared:	07/25/07
Units:	mg/Kg	Analyzed:	07/25/07
Basis:	as received		

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.85	38.76	78	58-127

Surrogate	%REC	Limits
Hexacosane	80	40-127

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	SHAKER TABLE
Project#:	001-09567-02	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127616
MSS Lab ID:	196197-007	Sampled:	07/24/07
Matrix:	Soil	Received:	07/25/07
Units:	mg/Kg	Prepared:	07/25/07
Basis:	as received	Analyzed:	07/26/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397898

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	6.942	49.91	48.64	84	29-147

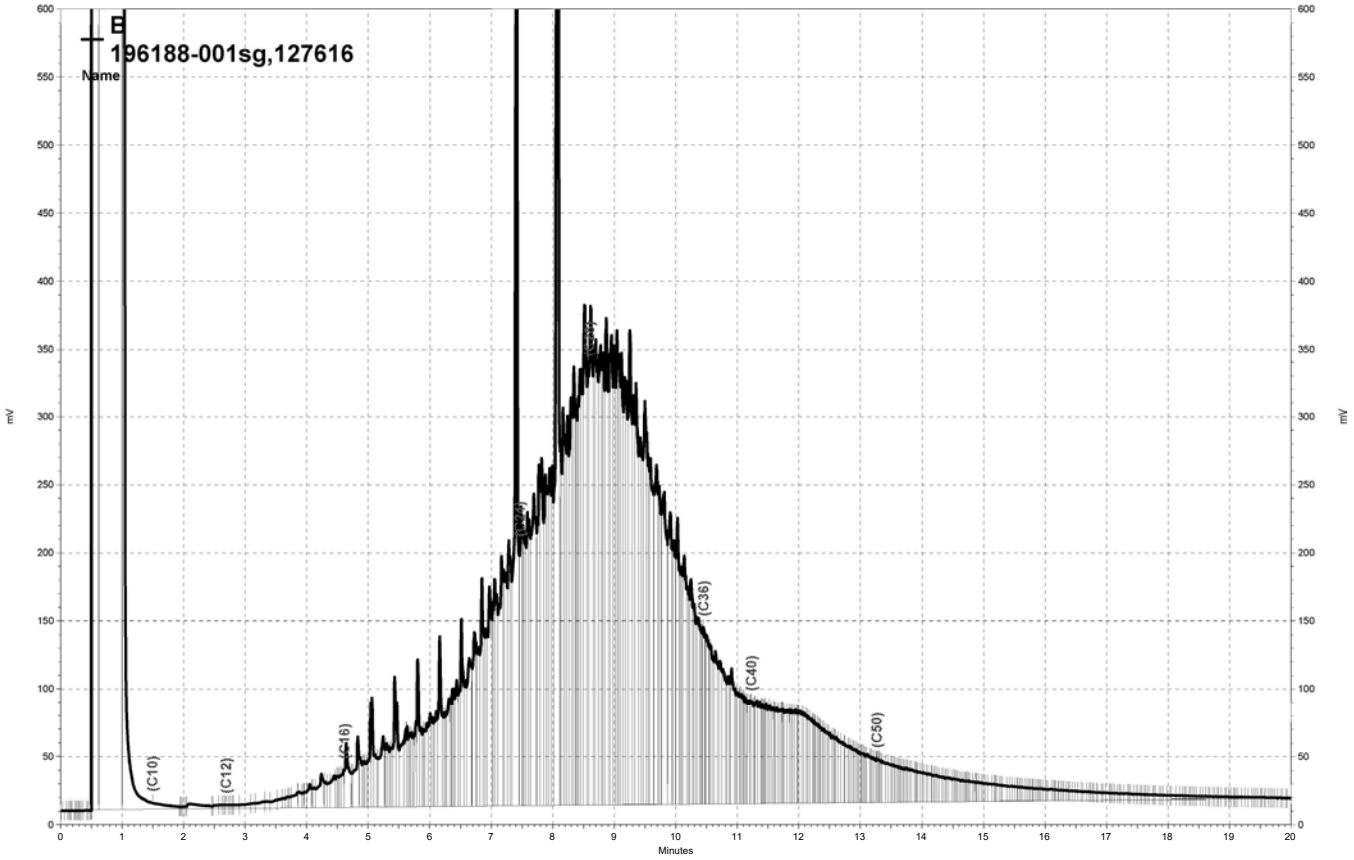
Surrogate	%REC	Limits
Hexacosane	98	40-127

Type: MSD Lab ID: QC397899

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	49.88	54.94	96	29-147	12	46

Surrogate	%REC	Limits
Hexacosane	107	40-127

RPD= Relative Percent Difference



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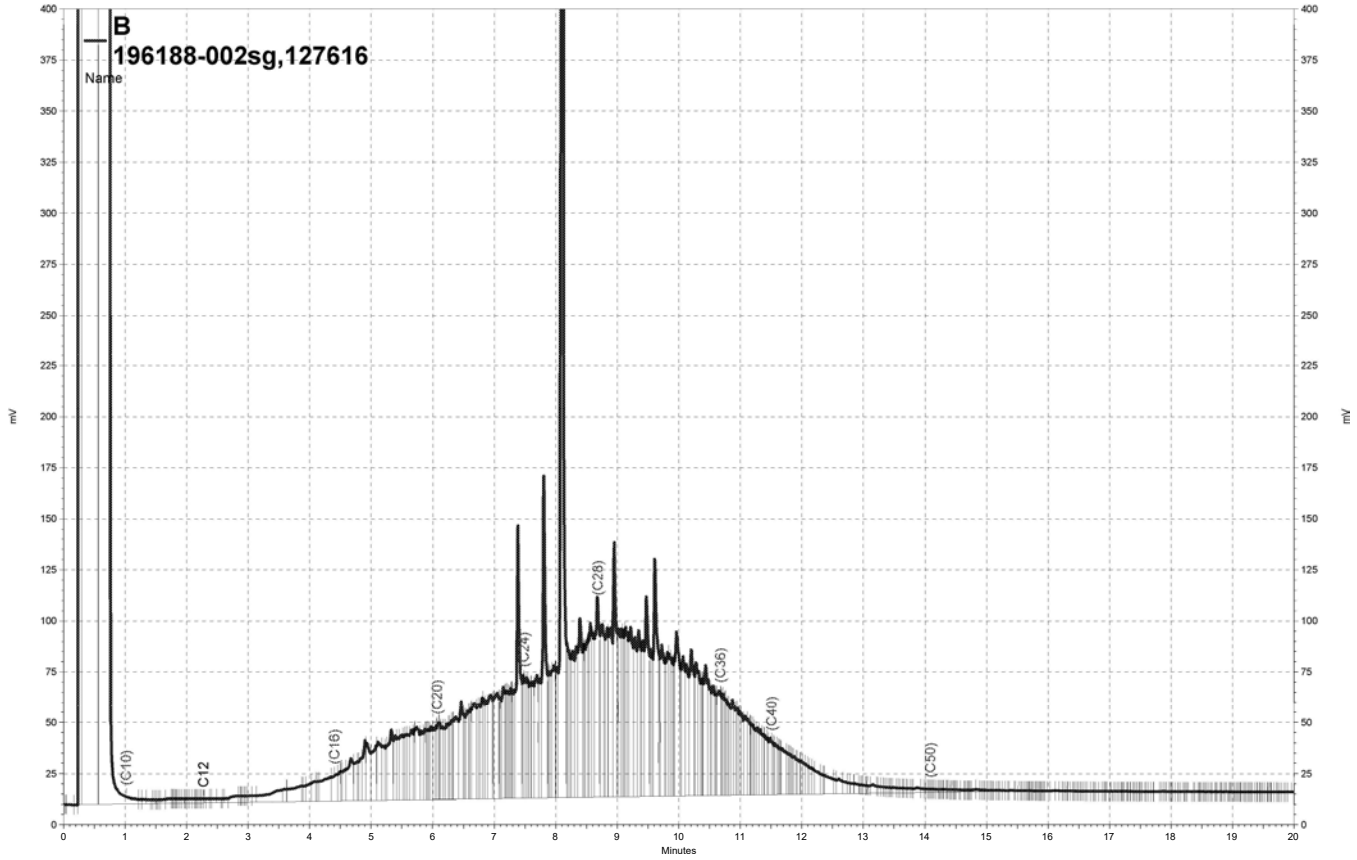

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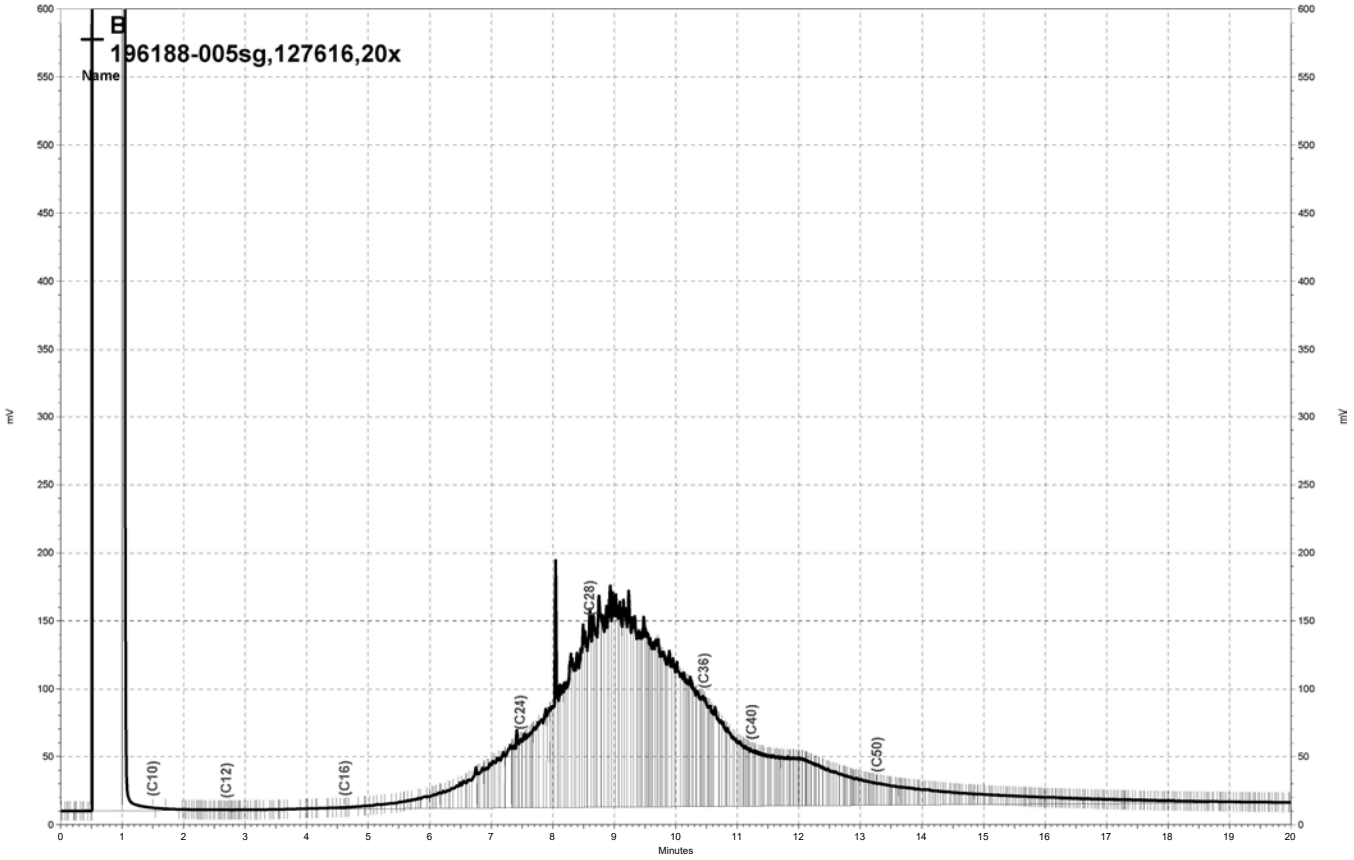

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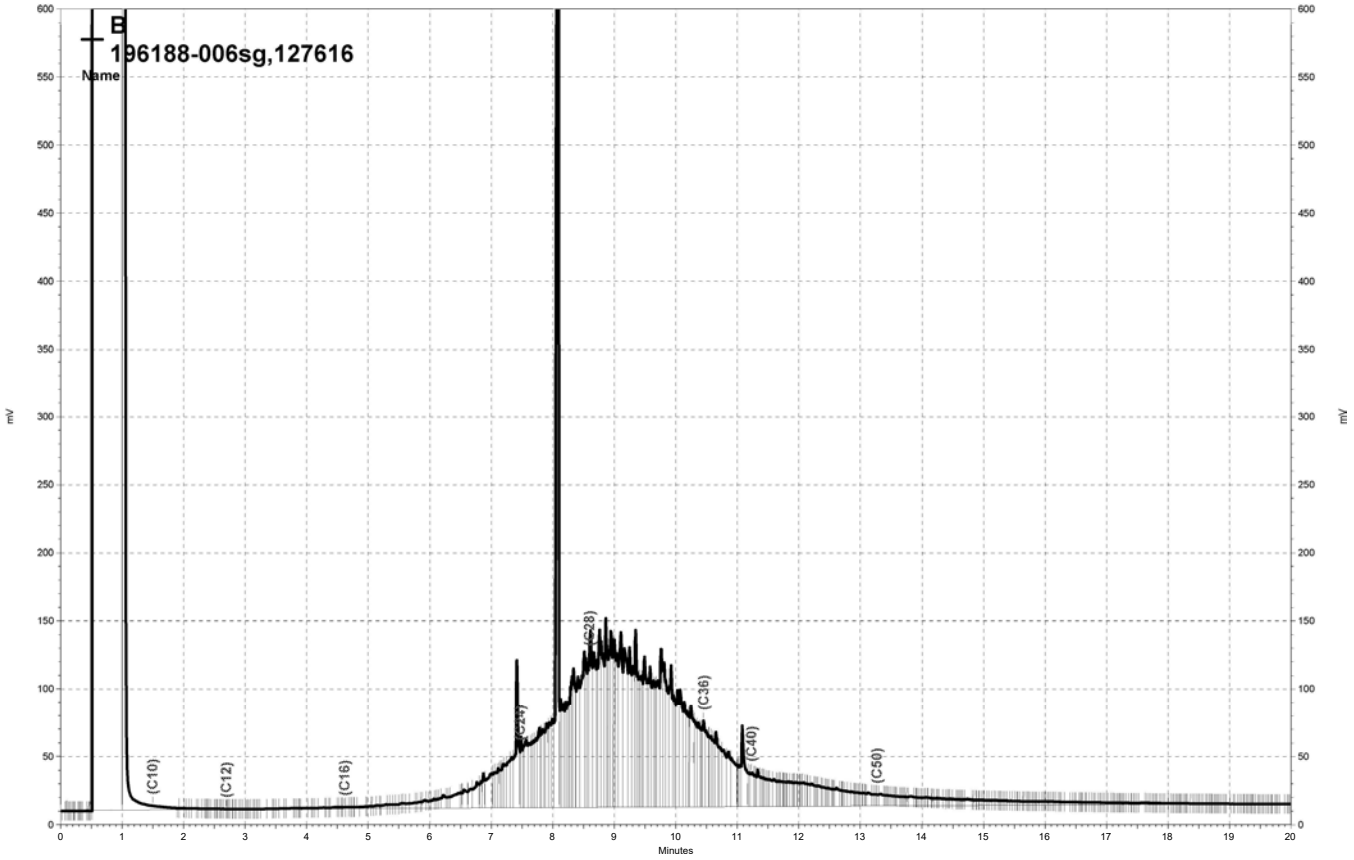

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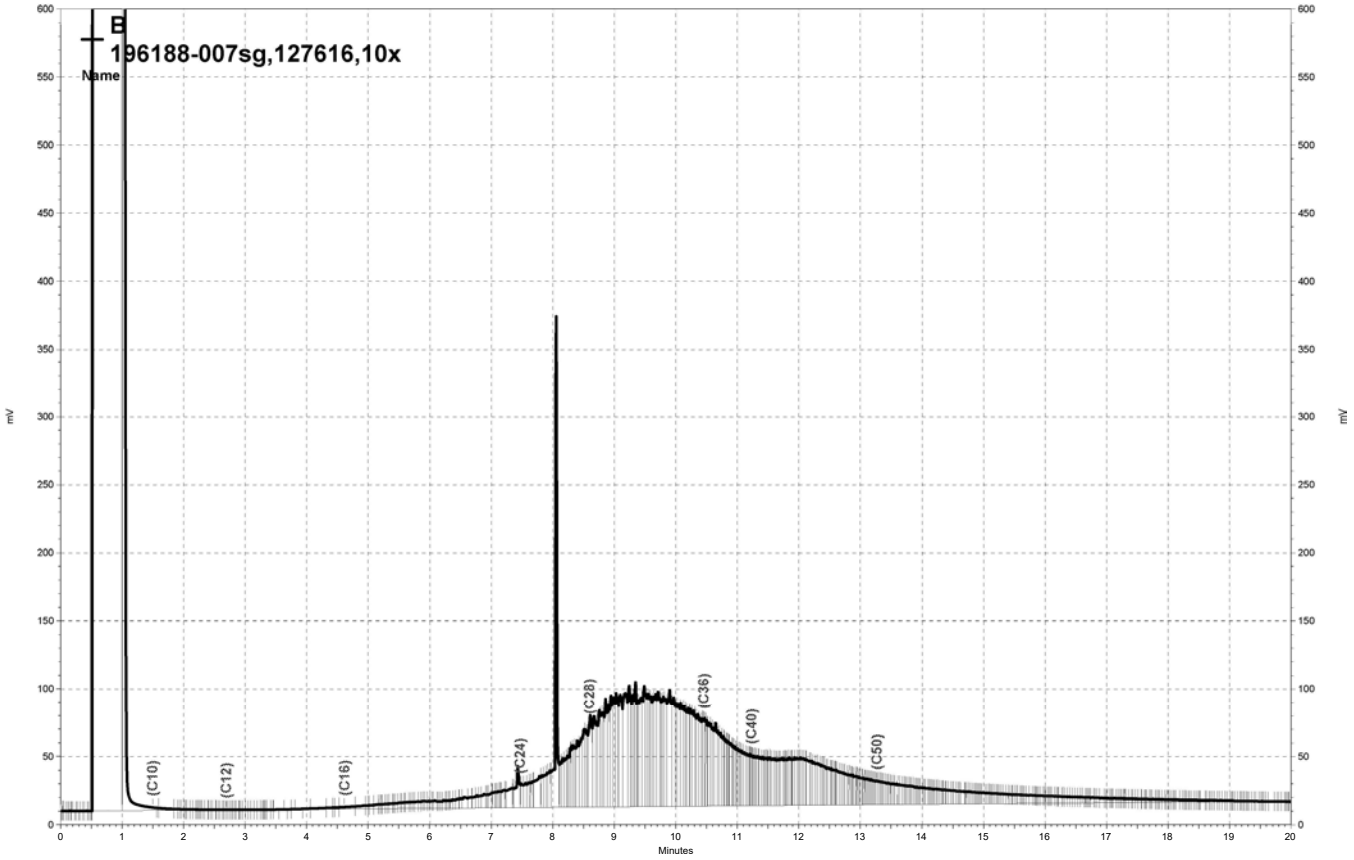

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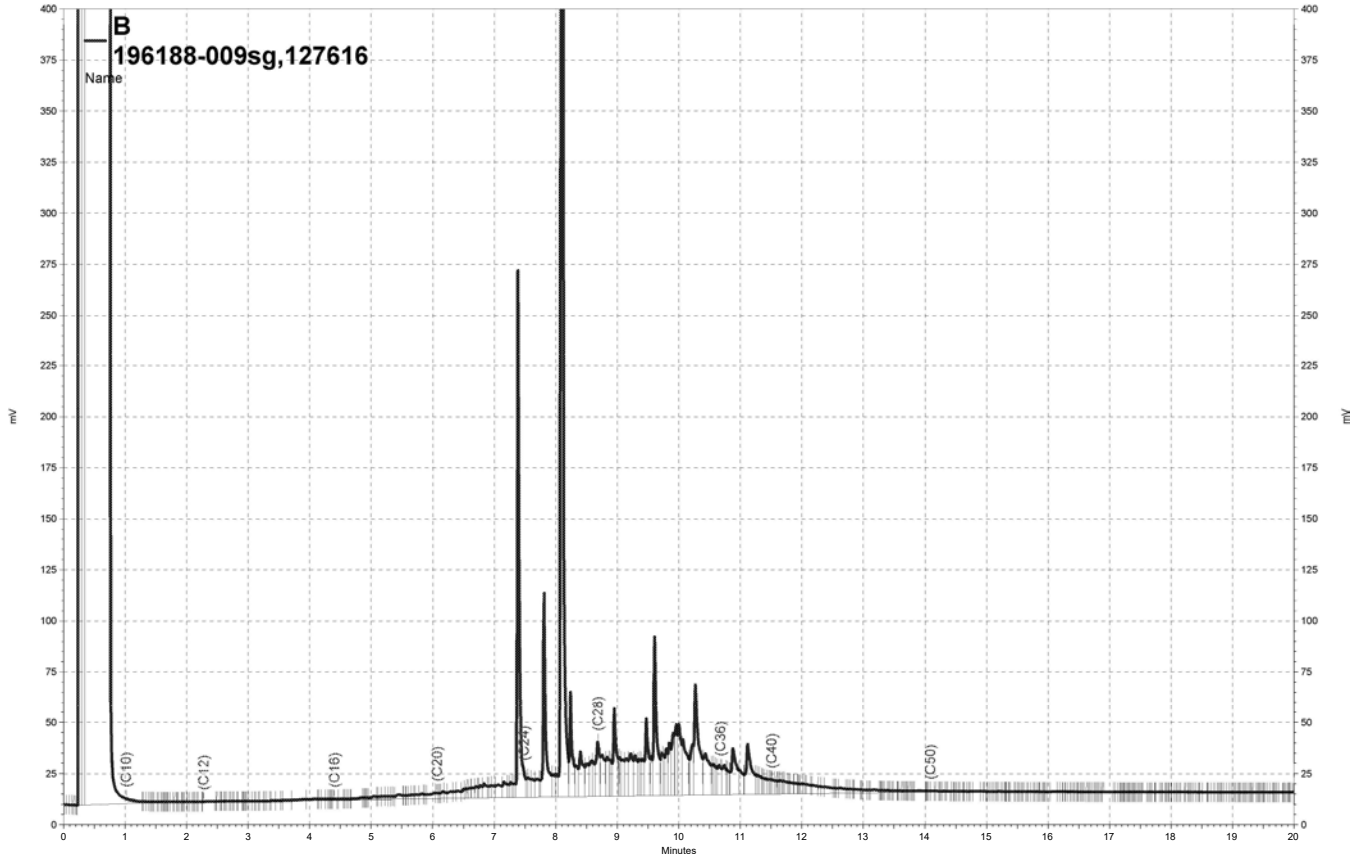

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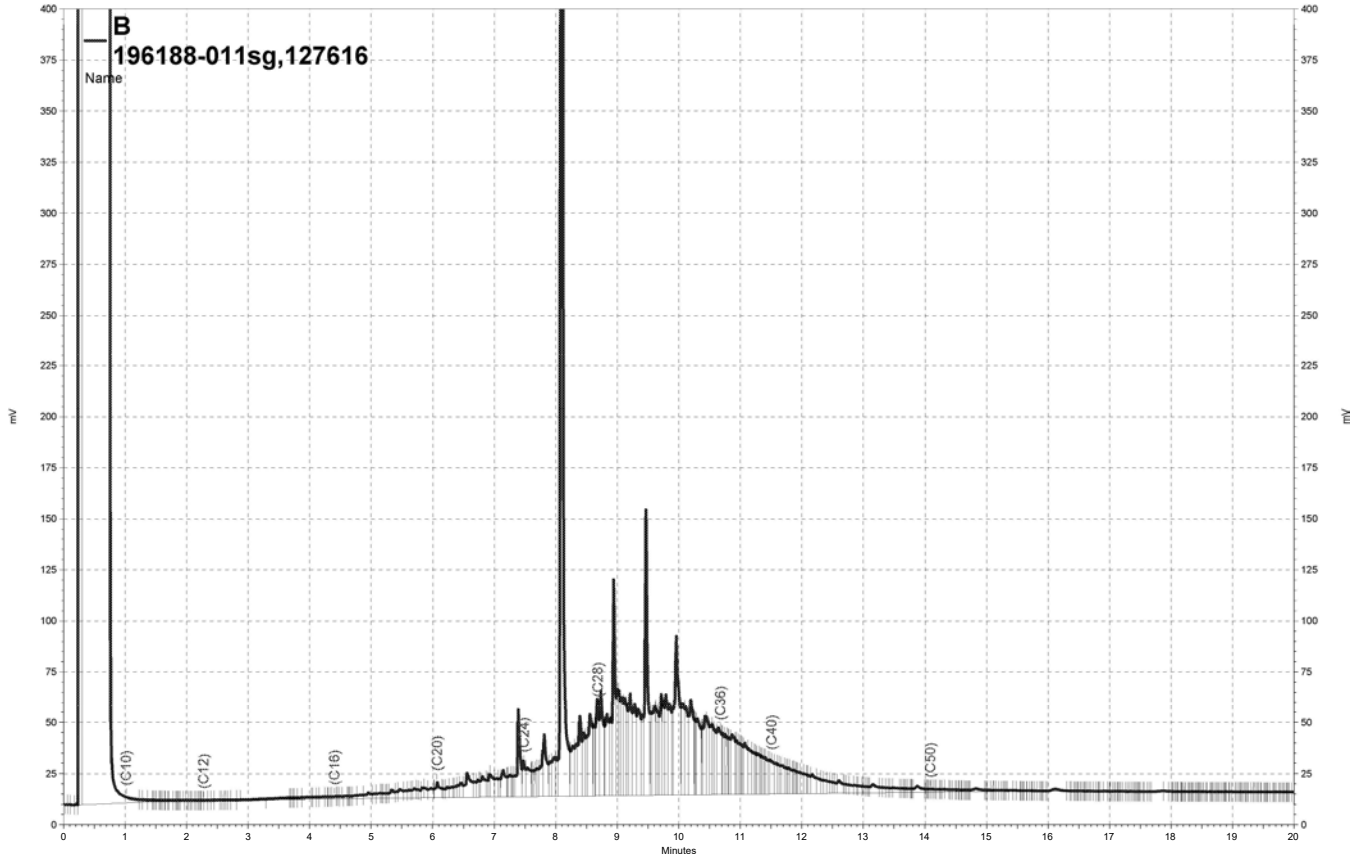

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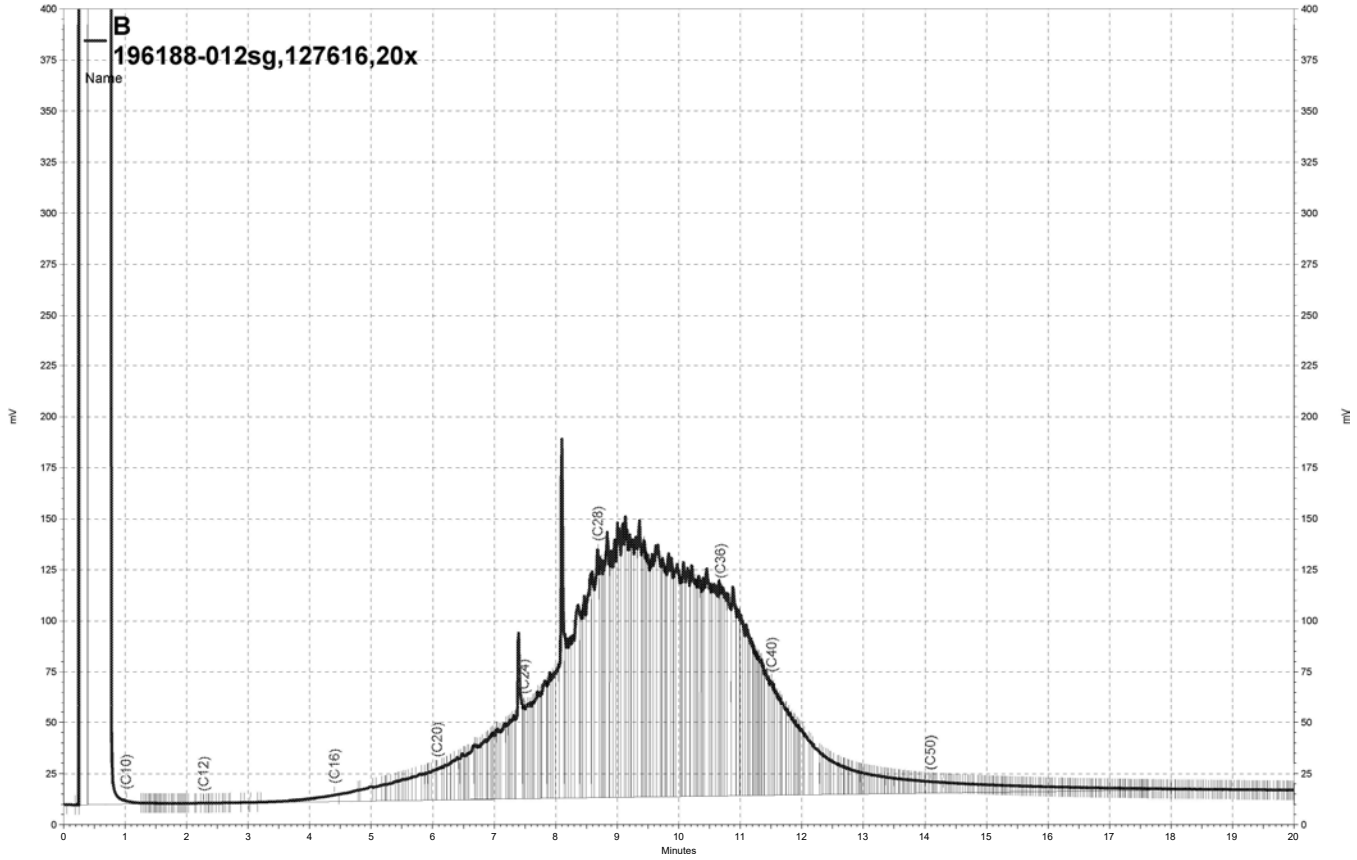

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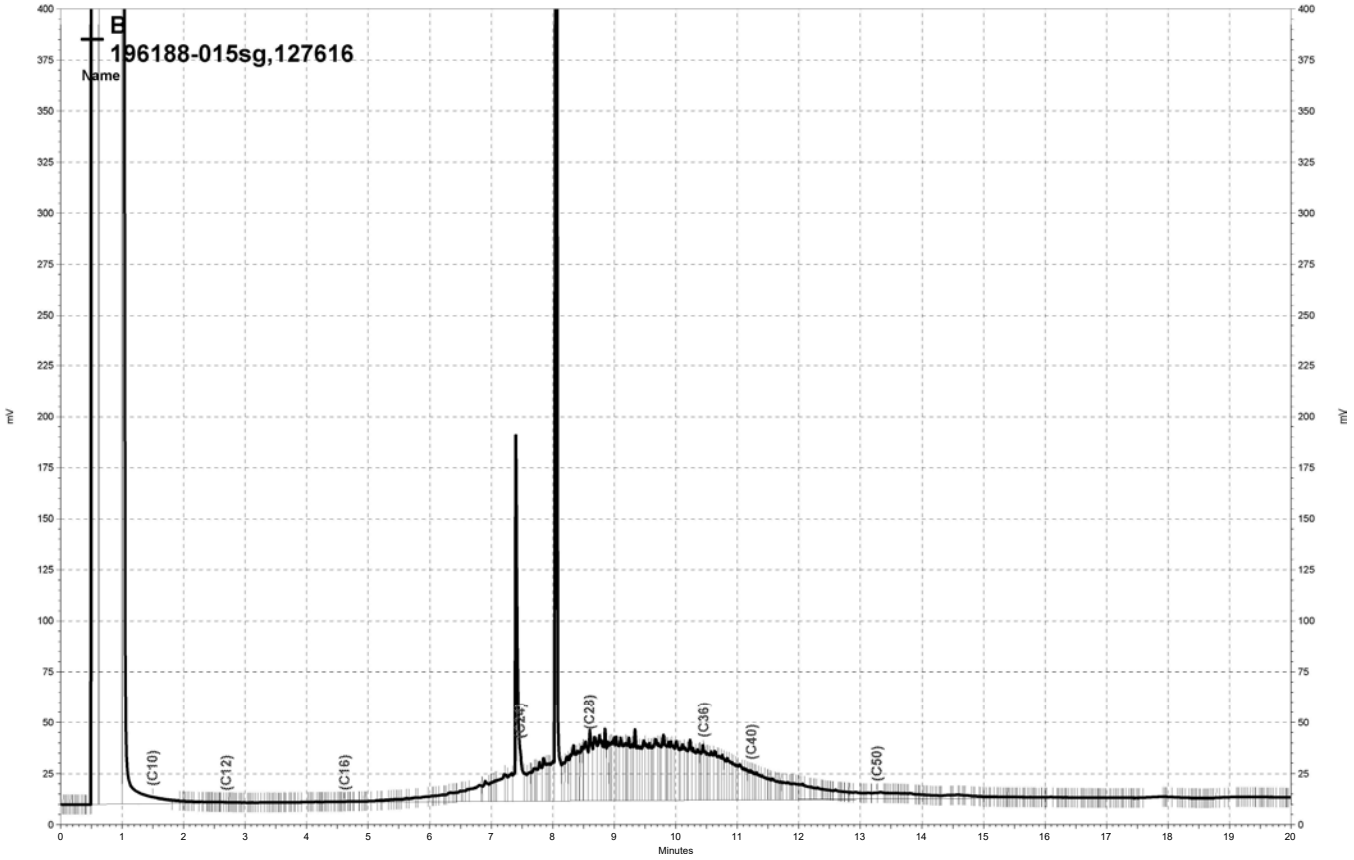

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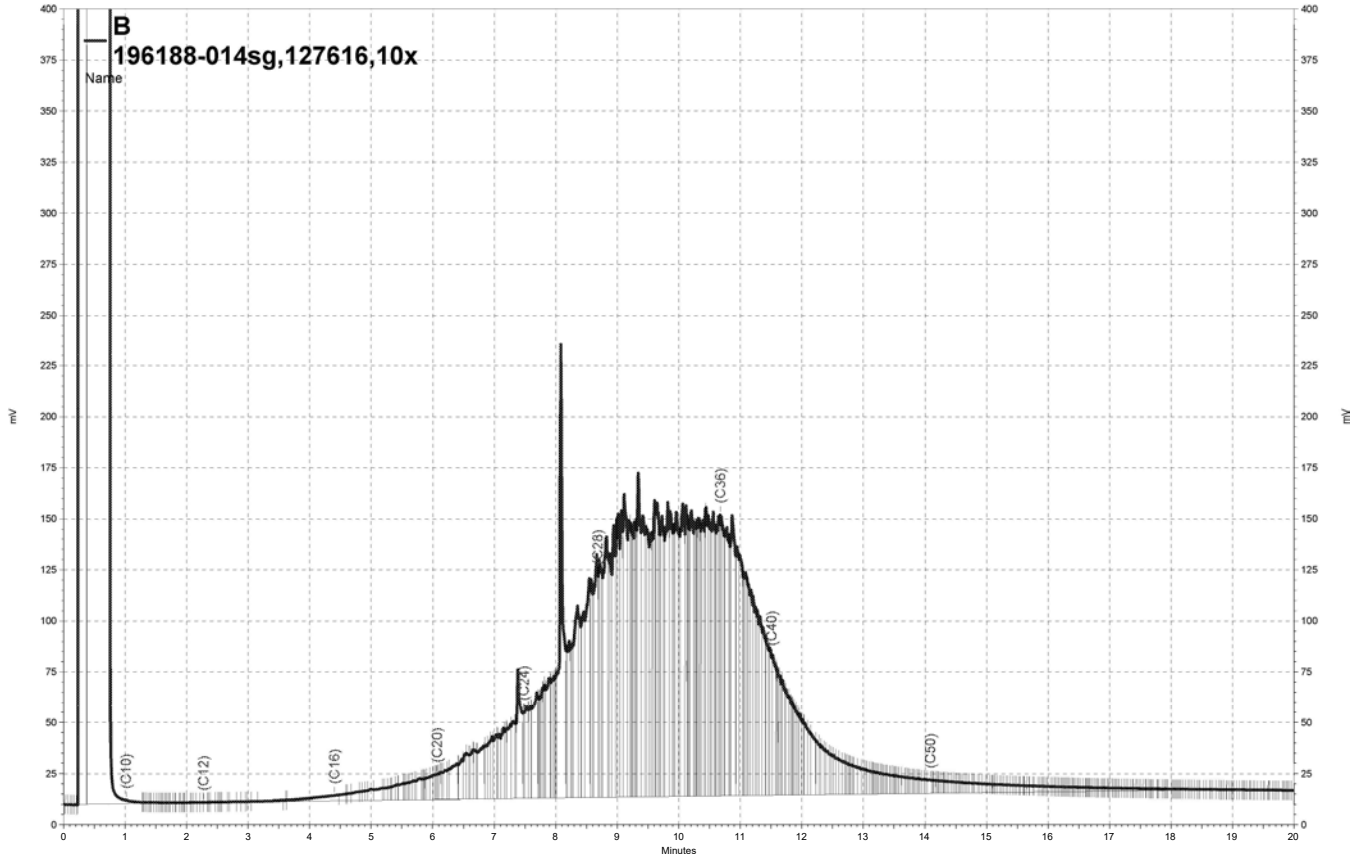

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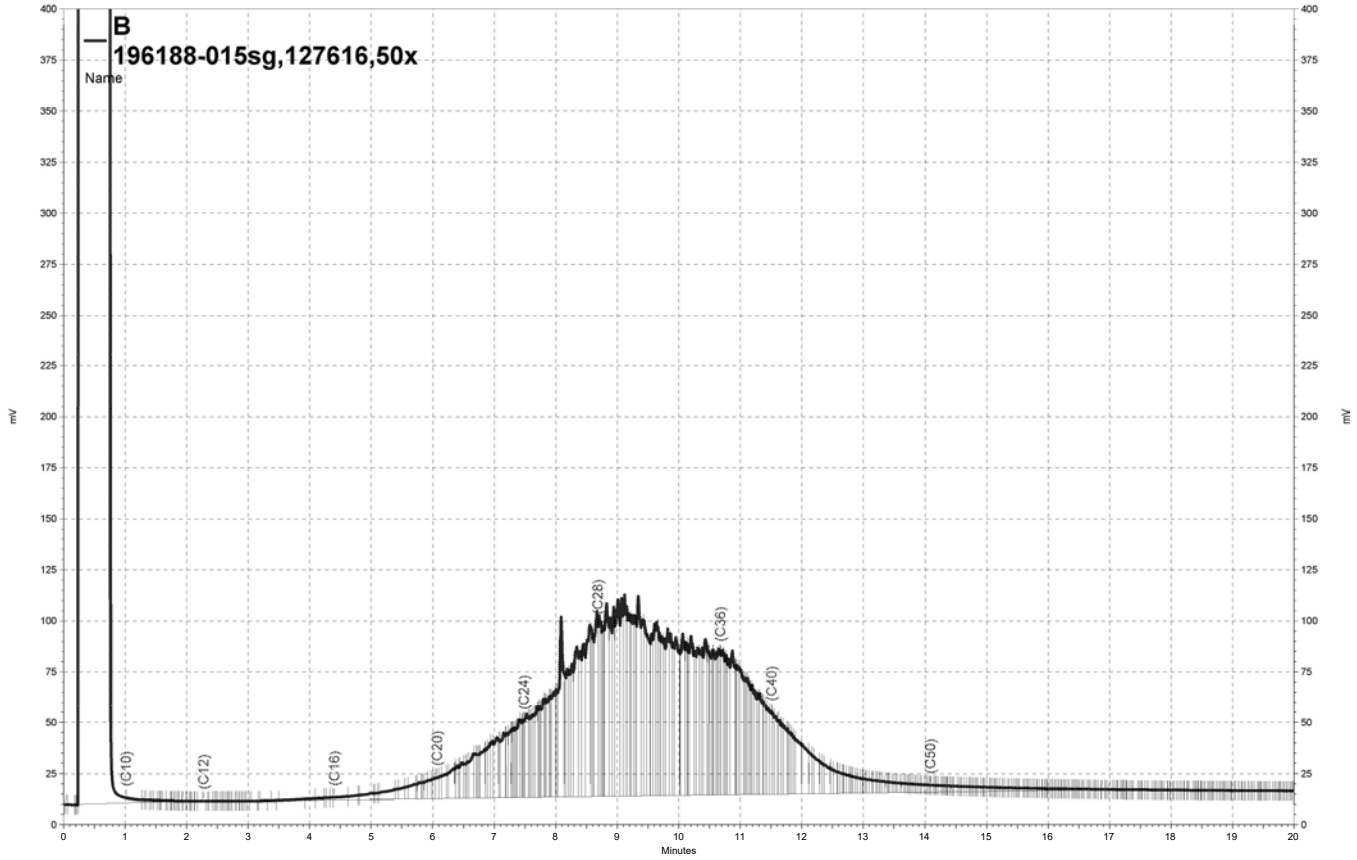

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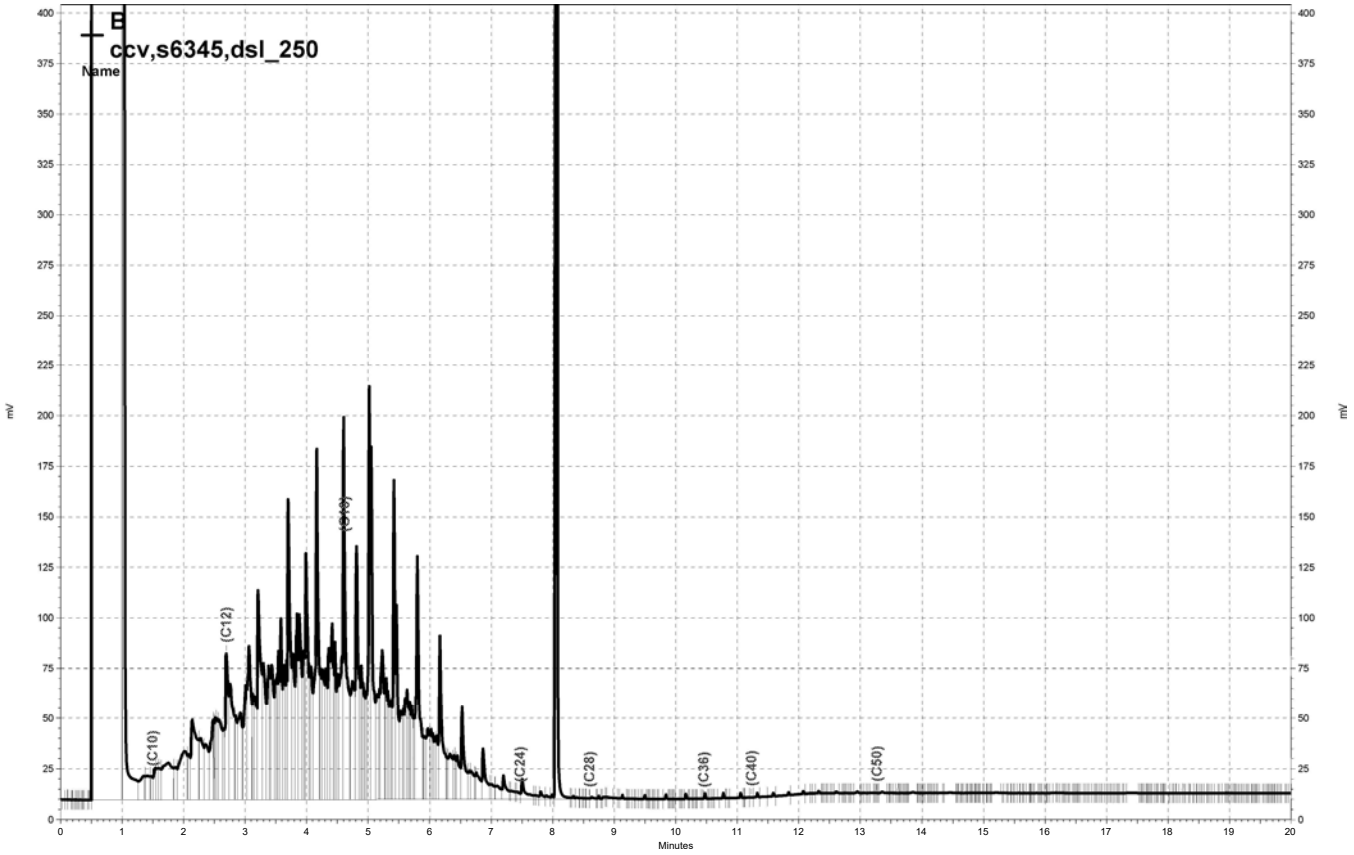

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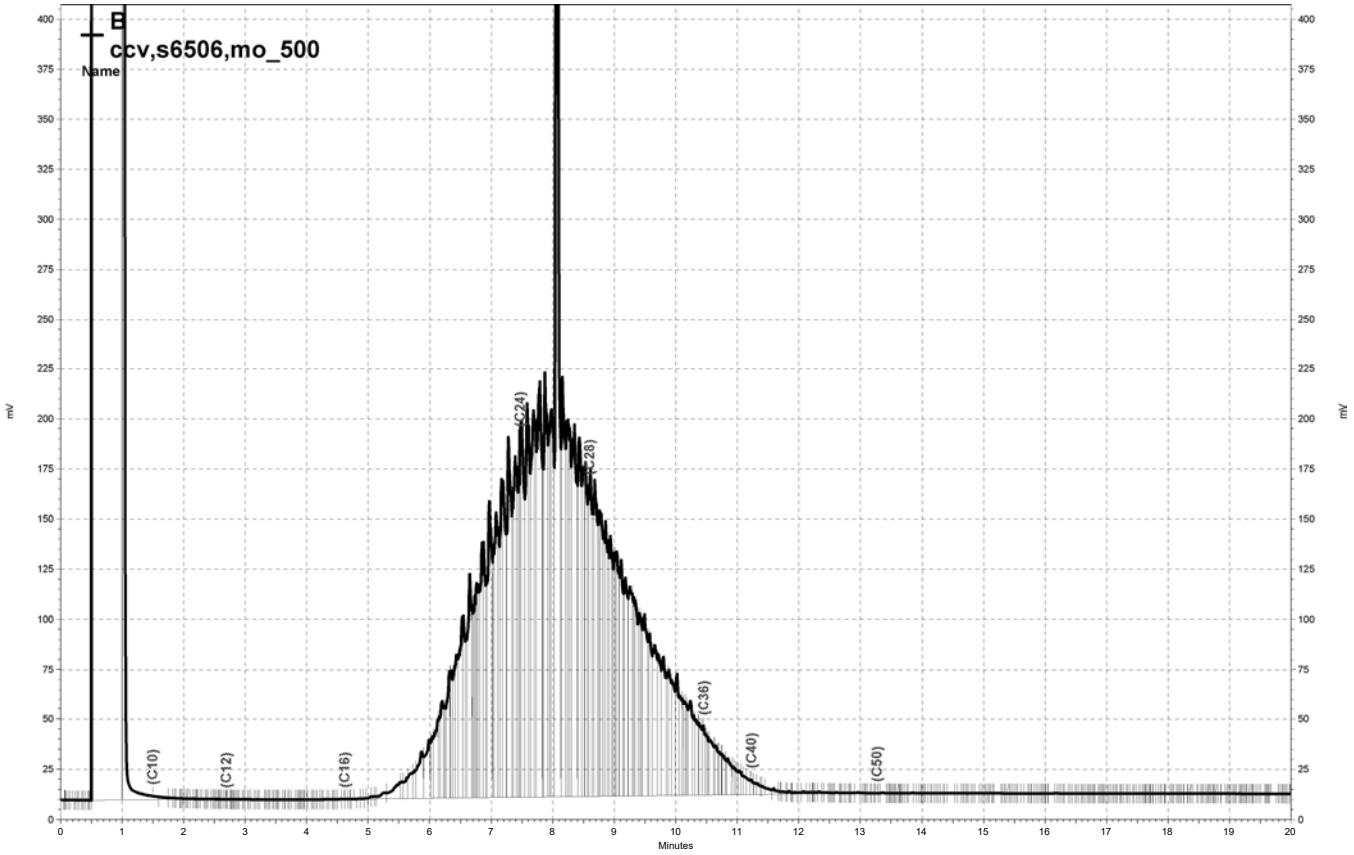

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Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F2)-GGW	Batch#:	127594
Lab ID:	196188-003	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	0.5	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	2.2	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F2)-GGW	Batch#:	127594
Lab ID:	196188-003	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	0.7	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	0.7	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	4.6	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	101	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(AA)-GGW	Batch#:	127594
Lab ID:	196188-004	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(AA)-GGW	Batch#:	127594
Lab ID:	196188-004	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	105	79-134
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F3)-GGW	Batch#:	127594
Lab ID:	196188-010	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Field ID:	SS-123(F3)-GGW	Batch#:	127594
Lab ID:	196188-010	Sampled:	07/24/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	105	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397811

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	112.2	90	68-132
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.71	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.56	98	77-120
1,1-Dichloroethene	25.00	24.16	97	80-132
Benzene	25.00	25.20	101	80-120
Trichloroethene	25.00	25.59	102	80-120
Toluene	25.00	27.12	108	80-120
Chlorobenzene	25.00	25.47	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397812

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.4	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.91	76	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.08	76	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.58	94	77-120	4	20
1,1-Dichloroethene	25.00	22.44	90	80-132	7	20
Benzene	25.00	23.09	92	80-120	9	20
Trichloroethene	25.00	23.50	94	80-120	9	20
Toluene	25.00	25.12	100	80-120	8	20
Chlorobenzene	25.00	24.03	96	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397813

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	943.9	94	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

Type: BSD Lab ID: QC397814

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	831.4	83	70-130	13	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Gasoline by GC/MS

Lab #:	196188	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-02	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 195957

LFR Levine Fricke	Project : 001-09567-01
1900 Powell Street	Location : Hanson Radum
Emeryville, CA 94608	Level : II

Sample ID	Lab ID
TW-5	195957-001

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/25/2007
Project Manager

Signature: _____ Date: 07/25/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**195957**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/12/07**
Samples Received:	**07/12/07**

This hardcopy data package contains sample and QC results for one water sample, requested for the above referenced project on 07/12/07. The sample was received cold and intact. All data were e-mailed to Katrin Schliewen on 07/23/07.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6010B and EPA 7470A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	TW-5	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/13/07
Diln Fac:	1.000	Analyzed:	07/20/07
Batch#:	127244		

Type: SAMPLE Cleanup Method: EPA 3630C
Lab ID: 195957-001

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	113	61-134

Type: BLANK Cleanup Method: EPA 3630C
Lab ID: QC396220

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	114	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC396221	Batch#:	127244
Matrix:	Water	Prepared:	07/13/07
Units:	ug/L	Analyzed:	07/20/07

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,697	108	58-130

Surrogate	%REC	Limits
Hexacosane	129	61-134

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	195957	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZZ	Batch#:	127244
MSS Lab ID:	195929-004	Sampled:	07/11/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/13/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396222

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	25.03	2,500	2,571	102	57-134

Surrogate	%REC	Limits
Hexacosane	105	61-134

Type: MSD Lab ID: QC396223

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,577	102	57-134	0	32

Surrogate	%REC	Limits
Hexacosane	106	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127216
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127216
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
Freon 12	ND	1.0
tert-Butyl Alcohol (TBA)	ND	10
Chloromethane	ND	1.0
Isopropyl Ether (DIPE)	ND	0.5
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Chloroethane	ND	1.0
Methyl tert-Amyl Ether (TAME)	ND	0.5
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396077	Batch#:	127216
Matrix:	Water	Analyzed:	07/13/07
Units:	ug/L		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396078

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	150.0	157.5	105	68-132
Isopropyl Ether (DIPE)	30.00	25.77	86	65-120
Ethyl tert-Butyl Ether (ETBE)	30.00	29.99	100	75-124
Methyl tert-Amyl Ether (TAME)	30.00	32.54	108	77-120
1,1-Dichloroethene	30.00	32.29	108	80-132
Benzene	30.00	30.15	100	80-120
Trichloroethene	30.00	28.88	96	80-120
Toluene	30.00	31.17	104	80-120
Chlorobenzene	30.00	30.69	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	97	80-122

Type: BSD Lab ID: QC396079

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	150.0	167.4	112	68-132	6	20
Isopropyl Ether (DIPE)	30.00	27.39	91	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	30.00	30.87	103	75-124	3	20
Methyl tert-Amyl Ether (TAME)	30.00	33.64	112	77-120	3	20
1,1-Dichloroethene	30.00	34.57	115	80-132	7	20
Benzene	30.00	31.40	105	80-120	4	20
Trichloroethene	30.00	29.60	99	80-120	2	20
Toluene	30.00	32.85	110	80-120	5	20
Chlorobenzene	30.00	31.73	106	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	96	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	195957	Prep:	EPA 5030B
Client:	LFR Levine Fricke	Analysis:	EPA 8260B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127216
Units:	ug/L	Analyzed:	07/13/07
Diln Fac:	1.000		

Type: BS Lab ID: QC396080

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,500	1,352	90	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	95	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC396081

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,500	1,320	88	70-130	2	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	94	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127305
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000	Analyzed:	07/17/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Field ID:	TW-5	Batch#:	127305
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Water	Received:	07/12/07
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000	Analyzed:	07/17/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	68	40-120
Phenol-d5	71	38-120
2,4,6-Tribromophenol	99	40-120
Nitrobenzene-d5	78	48-120
2-Fluorobiphenyl	77	50-120
Terphenyl-d14	72	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396535	Batch#:	127305
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	10
Phenol	ND	10
bis(2-Chloroethyl)ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
1,2-Dichlorobenzene	ND	10
2-Methylphenol	ND	10
bis(2-Chloroisopropyl) ether	ND	10
4-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	20
2,4-Dimethylphenol	ND	10
Benzoic acid	ND	50
bis(2-Chloroethoxy)methane	ND	10
2,4-Dichlorophenol	ND	10
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	10
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	20
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	20
Dimethylphthalate	ND	10
Acenaphthylene	ND	10
2,6-Dinitrotoluene	ND	10
3-Nitroaniline	ND	20
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	20
4-Nitrophenol	ND	20
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethylphthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl-phenylether	ND	10
4-Nitroaniline	ND	20
4,6-Dinitro-2-methylphenol	ND	20
N-Nitrosodiphenylamine	ND	10
Azobenzene	ND	10
4-Bromophenyl-phenylether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	20
Phenanthrene	ND	10
Anthracene	ND	10
Di-n-butylphthalate	ND	10
Fluoranthene	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396535	Batch#:	127305
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Pyrene	ND	10
Butylbenzylphthalate	ND	10
3,3'-Dichlorobenzidine	ND	20
Benzo(a)anthracene	ND	10
Chrysene	ND	10
bis(2-Ethylhexyl)phthalate	ND	10
Di-n-octylphthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
2-Fluorophenol	59	40-120
Phenol-d5	75	38-120
2,4,6-Tribromophenol	95	40-120
Nitrobenzene-d5	73	48-120
2-Fluorobiphenyl	74	50-120
Terphenyl-d14	75	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	195957	Prep:	EPA 3520C
Client:	LFR Levine Fricke	Analysis:	EPA 8270C
Project#:	STANDARD		
Matrix:	Water	Batch#:	127305
Units:	ug/L	Prepared:	07/16/07
Diln Fac:	1.000		

Type: BS
Lab ID: QC396536
Analyzed: 07/17/07

Analyte	Spiked	Result	%REC	Limits
Phenol	80.00	58.00	72	47-120
2-Chlorophenol	80.00	61.38	77	52-120
1,4-Dichlorobenzene	40.00	28.95	72	41-120
N-Nitroso-di-n-propylamine	40.00	27.46	69	46-120
1,2,4-Trichlorobenzene	40.00	30.96	77	45-120
4-Chloro-3-methylphenol	80.00	65.23	82	52-120
Acenaphthene	40.00	31.16	78	52-120
4-Nitrophenol	80.00	62.86	79	46-120
2,4-Dinitrotoluene	40.00	36.06	90	49-120
Pentachlorophenol	80.00	73.13	91	39-120
Pyrene	40.00	32.86	82	48-120

Surrogate	%REC	Limits
2-Fluorophenol	74	40-120
Phenol-d5	76	38-120
2,4,6-Tribromophenol	108	40-120
Nitrobenzene-d5	76	48-120
2-Fluorobiphenyl	76	50-120
Terphenyl-d14	82	23-120

Type: BSD
Lab ID: QC396537
Analyzed: 07/18/07

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	80.00	50.40	63	47-120	14	28
2-Chlorophenol	80.00	54.46	68	52-120	12	27
1,4-Dichlorobenzene	40.00	26.04	65	41-120	11	32
N-Nitroso-di-n-propylamine	40.00	23.33	58	46-120	16	28
1,2,4-Trichlorobenzene	40.00	28.03	70	45-120	10	29
4-Chloro-3-methylphenol	80.00	56.51	71	52-120	14	26
Acenaphthene	40.00	27.83	70	52-120	11	27
4-Nitrophenol	80.00	52.21	65	46-120	19	31
2,4-Dinitrotoluene	40.00	32.43	81	49-120	11	29
Pentachlorophenol	80.00	67.20	84	39-120	8	28
Pyrene	40.00	31.79	79	48-120	3	30

Surrogate	%REC	Limits
2-Fluorophenol	65	40-120
Phenol-d5	67	38-120
2,4,6-Tribromophenol	102	40-120
Nitrobenzene-d5	67	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	80	23-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	195957	Project#:	STANDARD
Client:	LFR Levine Fricke		
Field ID:	TW-5	Diln Fac:	1.000
Lab ID:	195957-001	Sampled:	07/12/07
Matrix:	Filtrate	Received:	07/12/07
Units:	ug/L		

Analyte	Result	RL	Batch#	Prepared	Analyzed	Prep	Analysis
Antimony	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Arsenic	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Barium	280	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Beryllium	ND	2.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cadmium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Chromium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Cobalt	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Copper	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Lead	ND	3.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Mercury	ND	0.20	127271	07/16/07	07/16/07	METHOD	EPA 7470A
Molybdenum	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Nickel	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Selenium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Silver	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Thallium	ND	10	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Vanadium	ND	5.0	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B
Zinc	30	20	127328	07/17/07	07/17/07	EPA 3010A	EPA 6010B

ND= Not Detected
RL= Reporting Limit

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127271
Lab ID:	QC396345	Prepared:	07/16/07
Matrix:	Water	Analyzed:	07/16/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Batch#:	127271
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC396346	5.000	5.020	100	80-120		
BSD	QC396347	5.000	5.100	102	80-120	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	METHOD
Client:	LFR Levine Fricke	Analysis:	EPA 7470A
Project#:	STANDARD		
Analyte:	Mercury	Batch#:	127271
Field ID:	ZZZZZZZZZZ	Sampled:	07/13/07
MSS Lab ID:	195975-001	Received:	07/13/07
Matrix:	Water	Prepared:	07/16/07
Units:	ug/L	Analyzed:	07/16/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC396349	<0.02083	5.000	5.380	108	80-123		
MSD	QC396350		5.000	5.500	110	80-123	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC396613	Batch#:	127328
Matrix:	Water	Prepared:	07/17/07
Units:	ug/L	Analyzed:	07/17/07

Analyte	Result	RL
Antimony	ND	10
Arsenic	ND	5.0
Barium	ND	5.0
Beryllium	ND	2.0
Cadmium	ND	5.0
Chromium	ND	5.0
Cobalt	ND	5.0
Copper	ND	5.0
Lead	ND	3.0
Molybdenum	ND	5.0
Nickel	ND	5.0
Selenium	ND	10
Silver	ND	5.0
Thallium	ND	10
Vanadium	ND	5.0
Zinc	ND	20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Matrix:	Water	Batch#:	127328
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: BS Lab ID: QC396614

Analyte	Spiked	Result	%REC	Limits
Antimony	500.0	490.2	98	80-120
Arsenic	100.0	98.40	98	80-120
Barium	2,000	1,969	98	80-120
Beryllium	50.00	53.58	107	80-120
Cadmium	50.00	50.37	101	80-120
Chromium	200.0	192.8	96	80-120
Cobalt	500.0	480.3	96	80-120
Copper	250.0	231.8	93	80-120
Lead	100.0	97.59	98	80-120
Molybdenum	400.0	385.3	96	80-120
Nickel	500.0	488.5	98	80-120
Selenium	100.0	100.6	101	80-120
Silver	50.00	48.79	98	80-120
Thallium	100.0	102.1	102	80-120
Vanadium	500.0	488.3	98	80-120
Zinc	500.0	505.7	101	80-120

Type: BSD Lab ID: QC396615

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	493.8	99	80-120	1	20
Arsenic	100.0	98.72	99	80-120	0	20
Barium	2,000	1,993	100	80-120	1	20
Beryllium	50.00	54.31	109	80-120	1	20
Cadmium	50.00	50.87	102	80-120	1	20
Chromium	200.0	195.3	98	80-120	1	20
Cobalt	500.0	487.2	97	80-120	1	20
Copper	250.0	234.7	94	80-120	1	20
Lead	100.0	98.50	98	80-120	1	20
Molybdenum	400.0	389.1	97	80-120	1	20
Nickel	500.0	494.7	99	80-120	1	20
Selenium	100.0	102.1	102	80-120	1	20
Silver	50.00	49.84	100	80-120	2	20
Thallium	100.0	103.2	103	80-120	1	20
Vanadium	500.0	496.4	99	80-120	2	20
Zinc	500.0	512.3	102	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	195957	Prep:	EPA 3010A
Client:	LFR Levine Fricke	Analysis:	EPA 6010B
Project#:	STANDARD		
Field ID:	ZZZZZZZZZZ	Batch#:	127328
MSS Lab ID:	195996-001	Sampled:	07/16/07
Matrix:	Water	Received:	07/16/07
Units:	ug/L	Prepared:	07/17/07
Diln Fac:	1.000	Analyzed:	07/17/07

Type: MS Lab ID: QC396616

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	4.239	500.0	528.3	105	78-122
Arsenic	10.22	100.0	116.2	106	79-128
Barium	116.7	2,000	2,050	97	80-120
Beryllium	0.4010	50.00	55.29	110	80-122
Cadmium	<0.3555	50.00	50.10	100	80-121
Chromium	34.56	200.0	227.3	96	80-120
Cobalt	1.742	500.0	479.6	96	80-120
Copper	120.4	250.0	372.8	101	80-120
Lead	<1.150	100.0	89.51	90	70-120
Molybdenum	7.493	400.0	404.6	99	80-120
Nickel	25.49	500.0	502.3	95	78-120
Selenium	3.711	100.0	111.0	107	78-132
Silver	1.955	50.00	53.72	104	72-123
Thallium	<1.131	100.0	92.49	92	72-120
Vanadium	45.42	500.0	550.1	101	80-120
Zinc	107.6	500.0	614.0	101	80-124

Type: MSD Lab ID: QC396617

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	500.0	531.6	105	78-122	1	20
Arsenic	100.0	116.5	106	79-128	0	20
Barium	2,000	2,078	98	80-120	1	20
Beryllium	50.00	55.40	110	80-122	0	20
Cadmium	50.00	49.91	100	80-121	0	20
Chromium	200.0	228.0	97	80-120	0	20
Cobalt	500.0	481.3	96	80-120	0	20
Copper	250.0	375.2	102	80-120	1	20
Lead	100.0	90.49	90	70-120	1	20
Molybdenum	400.0	408.8	100	80-120	1	20
Nickel	500.0	504.2	96	78-120	0	20
Selenium	100.0	113.7	110	78-132	2	20
Silver	50.00	54.61	105	72-123	2	20
Thallium	100.0	92.63	93	72-120	0	20
Vanadium	500.0	550.1	101	80-120	0	20
Zinc	500.0	619.3	102	80-124	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 196218

LFR Levine Fricke
1900 Powell Street
Emeryville, CA 94608

Project : 001-09567-01
Location : Hanson Radum
Level : II

Sample ID	Lab ID
3S/1E 10D8	196218-001
3S/1E 10N3	196218-002
3S/1E 10K2	196218-003
MW-10	196218-004
TB-072507	196218-005

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Signature: _____ Date: 07/31/2007
Project Manager

Signature: _____ Date: 07/31/2007
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

CASE NARRATIVE

Laboratory number:	**196218**
Client:	**LFR Levine Fricke**
Project:	**001-09567-01**
Location:	**Hanson Radum**
Request Date:	**07/25/07**
Samples Received:	**07/25/07**

This hardcopy data package contains sample and QC results for five water samples, requested for the above referenced project on 07/25/07. The samples were received cold and intact. All data were e-mailed to Katrin Schliewen on 07/26/07.

TPH-Extractables by GC (EPA 8015B):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
Low recovery was observed for 1,1-dichloroethene in the MSD for batch 127592; the parent sample was not a project sample, and the BS/BSD were within limits. High RPD was also observed for 1,1-dichloroethene in the MS/MSD for batch 127592; the RPD was acceptable in the BS/BSD, and this analyte was not detected at or above the RL in the associated sample. 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene were detected between the MDL and the RL in the method blank for batch 127592 and the method blank for batch 127594; these analytes were not detected in samples at or above the RL. No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Metals (EPA 6020 and EPA 7470A):
No analytical problems were encountered.

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/25/07
Units:	ug/L	Received:	07/25/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: 3S/1E 10D8 Lab ID: 196218-001
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	100	61-134

Field ID: 3S/1E 10N3 Lab ID: 196218-002
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	110	61-134

Field ID: 3S/1E 10K2 Lab ID: 196218-003
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	99	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Sampled:	07/25/07
Units:	ug/L	Received:	07/25/07
Diln Fac:	1.000	Prepared:	07/25/07
Batch#:	127596	Analyzed:	07/26/07

Field ID: MW-10 Lab ID: 196218-004
Type: SAMPLE

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	96	61-134

Type: BLANK Lab ID: QC397819

Analyte	Result	RL
Diesel C10-C24	ND	50
Motor Oil C24-C36	ND	300

Surrogate	%REC	Limits
Hexacosane	116	61-134

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Total Extractable Hydrocarbons

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8015B
Matrix:	Water	Batch#:	127596
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS
Lab ID: QC397820
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	2,500	2,461	98	58-130

Surrogate	%REC	Limits
Hexacosane	115	61-134

Type: BSD
Lab ID: QC397821
Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	2,500	2,634	105	58-130	7	27

Surrogate	%REC	Limits
Hexacosane	124	61-134

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	TB-072507	Batch#:	127592
Lab ID:	196218-005	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	0.6 J	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	5.0
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	TB-072507	Batch#:	127592
Lab ID:	196218-005	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	103	80-123
1,2-Dichloroethane-d4	102	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	111	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127592
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397804

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.76	103	80-132
Benzene	25.00	25.85	103	80-120
Trichloroethene	25.00	25.29	101	80-120
Toluene	25.00	28.19	113	80-120
Chlorobenzene	25.00	24.63	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-122

Type: BSD Lab ID: QC397805

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	21.89	88	80-132	16	20
Benzene	25.00	22.88	92	80-120	12	20
Trichloroethene	25.00	22.03	88	80-120	14	20
Toluene	25.00	25.21	101	80-120	11	20
Chlorobenzene	25.00	21.74	87	80-120	12	20

Surrogate	%REC	Limits
Dibromofluoromethane	101	80-123
1,2-Dichloroethane-d4	96	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	102	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397806	Batch#:	127592
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Bromomethane	ND	1.0
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397806	Batch#:	127592
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	0.3 J	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	102	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	109	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Purgeable Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	127592
MSS Lab ID:	196196-001	Sampled:	07/23/07
Matrix:	Water	Received:	07/24/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: MS Lab ID: QC397882

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.1169	25.00	27.27	109	80-139
Benzene	<0.06286	25.00	25.68	103	80-123
Trichloroethene	0.1668	25.00	26.08	104	75-129
Toluene	<0.1220	25.00	25.55	102	80-122
Chlorobenzene	<0.1069	25.00	23.81	95	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	101	80-122

Type: MSD Lab ID: QC397883

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	19.85	79 *	80-139	31 *	20
Benzene	25.00	25.12	100	80-123	2	20
Trichloroethene	25.00	25.51	101	75-129	2	20
Toluene	25.00	24.63	99	80-122	4	20
Chlorobenzene	25.00	23.17	93	80-120	3	20

Surrogate	%REC	Limits
Dibromofluoromethane	104	80-123
1,2-Dichloroethane-d4	98	79-134
Toluene-d8	102	80-120
Bromofluorobenzene	102	80-122

*= Value outside of QC limits; see narrative
RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10D8	Batch#:	127594
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10D8	Batch#:	127594
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10N3	Batch#:	127594
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10N3	Batch#:	127594
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	105	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10K2	Batch#:	127594
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	3S/1E 10K2	Batch#:	127594
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	97	80-120
Bromofluorobenzene	104	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	127594
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	10
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5
1,2,3-Trichloropropane	ND	0.5

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Field ID:	MW-10	Batch#:	127594
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Analyte	Result	RL
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	2.0
1,2,4-Trichlorobenzene	ND	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	97	80-123
1,2-Dichloroethane-d4	104	79-134
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-122

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397811

Analyte	Spiked	Result	%REC	Limits
tert-Butyl Alcohol (TBA)	125.0	112.2	90	68-132
Isopropyl Ether (DIPE)	25.00	19.99	80	65-120
Ethyl tert-Butyl Ether (ETBE)	25.00	20.71	83	75-124
Methyl tert-Amyl Ether (TAME)	25.00	24.56	98	77-120
1,1-Dichloroethene	25.00	24.16	97	80-132
Benzene	25.00	25.20	101	80-120
Trichloroethene	25.00	25.59	102	80-120
Toluene	25.00	27.12	108	80-120
Chlorobenzene	25.00	25.47	102	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	103	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	98	80-122

Type: BSD Lab ID: QC397812

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
tert-Butyl Alcohol (TBA)	125.0	106.4	85	68-132	5	20
Isopropyl Ether (DIPE)	25.00	18.91	76	65-120	6	20
Ethyl tert-Butyl Ether (ETBE)	25.00	19.08	76	75-124	8	20
Methyl tert-Amyl Ether (TAME)	25.00	23.58	94	77-120	4	20
1,1-Dichloroethene	25.00	22.44	90	80-132	7	20
Benzene	25.00	23.09	92	80-120	9	20
Trichloroethene	25.00	23.50	94	80-120	9	20
Toluene	25.00	25.12	100	80-120	8	20
Chlorobenzene	25.00	24.03	96	80-120	6	20

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	127594
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type: BS Lab ID: QC397813

Analyte	Spiked	Result	%REC	Limits
Gasoline C7-C12	1,000	943.9	94	70-130

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	98	80-120
Bromofluorobenzene	99	80-122

Type: BSD Lab ID: QC397814

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Gasoline C7-C12	1,000	831.4	83	70-130	13	20

Surrogate	%REC	Limits
Dibromofluoromethane	94	80-123
1,2-Dichloroethane-d4	100	79-134
Toluene-d8	100	80-120
Bromofluorobenzene	99	80-122

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
Gasoline C7-C12	ND	50
tert-Butyl Alcohol (TBA)	ND	10
Freon 12	ND	1.0
Chloromethane	ND	1.0
Vinyl Chloride	ND	0.5
Isopropyl Ether (DIPE)	ND	0.5
Bromomethane	ND	1.0
Ethyl tert-Butyl Ether (ETBE)	ND	0.5
Methyl tert-Amyl Ether (TAME)	ND	0.5
Chloroethane	ND	1.0
Trichlorofluoromethane	ND	1.0
Acetone	ND	10
Freon 113	ND	0.5
1,1-Dichloroethene	ND	0.5
Methylene Chloride	ND	5.0
Carbon Disulfide	ND	0.5
MTBE	ND	0.5
trans-1,2-Dichloroethene	ND	0.5
Vinyl Acetate	ND	10
1,1-Dichloroethane	ND	0.5
2-Butanone	ND	10
cis-1,2-Dichloroethene	ND	0.5
2,2-Dichloropropane	ND	0.5
Chloroform	ND	0.5
Bromochloromethane	ND	0.5
1,1,1-Trichloroethane	ND	0.5
1,1-Dichloropropene	ND	0.5
Carbon Tetrachloride	ND	0.5
1,2-Dichloroethane	ND	0.5
Benzene	ND	0.5
Trichloroethene	ND	0.5
1,2-Dichloropropane	ND	0.5
Bromodichloromethane	ND	0.5
Dibromomethane	ND	0.5
4-Methyl-2-Pentanone	ND	10
cis-1,3-Dichloropropene	ND	0.5
Toluene	ND	0.5
trans-1,3-Dichloropropene	ND	0.5
1,1,2-Trichloroethane	ND	0.5
2-Hexanone	ND	10
1,3-Dichloropropane	ND	0.5
Tetrachloroethene	ND	0.5
Dibromochloromethane	ND	0.5
1,2-Dibromoethane	ND	0.5
Chlorobenzene	ND	0.5
1,1,1,2-Tetrachloroethane	ND	0.5
Ethylbenzene	ND	0.5
m,p-Xylenes	ND	0.5
o-Xylene	ND	0.5
Styrene	ND	0.5
Bromoform	ND	1.0
Isopropylbenzene	ND	0.5
1,1,2,2-Tetrachloroethane	ND	0.5

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Gasoline by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 5030B
Project#:	001-09567-01	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397815	Batch#:	127594
Matrix:	Water	Analyzed:	07/25/07
Units:	ug/L		

Analyte	Result	RL
1,2,3-Trichloropropane	ND	0.5
Propylbenzene	ND	0.5
Bromobenzene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
2-Chlorotoluene	ND	0.5
4-Chlorotoluene	ND	0.5
tert-Butylbenzene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
sec-Butylbenzene	ND	0.5
para-Isopropyl Toluene	ND	0.5
1,3-Dichlorobenzene	ND	0.5
1,4-Dichlorobenzene	ND	0.5
n-Butylbenzene	ND	0.5
1,2-Dichlorobenzene	ND	0.5
1,2-Dibromo-3-Chloropropane	ND	0.5
1,2,4-Trichlorobenzene	0.4 J	0.5
Hexachlorobutadiene	ND	0.5
Naphthalene	ND	2.0
1,2,3-Trichlorobenzene	ND	0.5

Surrogate	%REC	Limits
Dibromofluoromethane	93	80-123
1,2-Dichloroethane-d4	99	79-134
Toluene-d8	101	80-120
Bromofluorobenzene	106	80-122

J= Estimated value
ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10D8	Batch#:	127624
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10D8	Batch#:	127624
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	25	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	68	40-120
Phenol-d5	68	38-120
2,4,6-Tribromophenol	85	40-120
Nitrobenzene-d5	69	48-120
2-Fluorobiphenyl	75	50-120
Terphenyl-d14	69	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10N3	Batch#:	127624
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10N3	Batch#:	127624
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	72	38-120
2,4,6-Tribromophenol	78	40-120
Nitrobenzene-d5	78	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	74	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10K2	Batch#:	127624
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	3S/1E 10K2	Batch#:	127624
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	75	40-120
Phenol-d5	72	38-120
2,4,6-Tribromophenol	75	40-120
Nitrobenzene-d5	79	48-120
2-Fluorobiphenyl	73	50-120
Terphenyl-d14	71	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	MW-10	Batch#:	127624
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	9.4
Phenol	ND	9.4
bis(2-Chloroethyl)ether	ND	9.4
2-Chlorophenol	ND	9.4
1,3-Dichlorobenzene	ND	9.4
1,4-Dichlorobenzene	ND	9.4
Benzyl alcohol	ND	9.4
1,2-Dichlorobenzene	ND	9.4
2-Methylphenol	ND	9.4
bis(2-Chloroisopropyl) ether	ND	9.4
4-Methylphenol	ND	9.4
N-Nitroso-di-n-propylamine	ND	9.4
Hexachloroethane	ND	9.4
Nitrobenzene	ND	9.4
Isophorone	ND	9.4
2-Nitrophenol	ND	19
2,4-Dimethylphenol	ND	9.4
Benzoic acid	ND	47
bis(2-Chloroethoxy)methane	ND	9.4
2,4-Dichlorophenol	ND	9.4
1,2,4-Trichlorobenzene	ND	9.4
Naphthalene	ND	9.4
4-Chloroaniline	ND	9.4
Hexachlorobutadiene	ND	9.4
4-Chloro-3-methylphenol	ND	9.4
2-Methylnaphthalene	ND	9.4
Hexachlorocyclopentadiene	ND	19
2,4,6-Trichlorophenol	ND	9.4
2,4,5-Trichlorophenol	ND	9.4
2-Chloronaphthalene	ND	9.4
2-Nitroaniline	ND	19
Dimethylphthalate	ND	9.4
Acenaphthylene	ND	9.4
2,6-Dinitrotoluene	ND	9.4
3-Nitroaniline	ND	19
Acenaphthene	ND	9.4
2,4-Dinitrophenol	ND	19
4-Nitrophenol	ND	19
Dibenzofuran	ND	9.4
2,4-Dinitrotoluene	ND	9.4
Diethylphthalate	ND	9.4
Fluorene	ND	9.4
4-Chlorophenyl-phenylether	ND	9.4
4-Nitroaniline	ND	19
4,6-Dinitro-2-methylphenol	ND	19
N-Nitrosodiphenylamine	ND	9.4
Azobenzene	ND	9.4
4-Bromophenyl-phenylether	ND	9.4
Hexachlorobenzene	ND	9.4
Pentachlorophenol	ND	19
Phenanthrene	ND	9.4
Anthracene	ND	9.4
Di-n-butylphthalate	ND	9.4
Fluoranthene	ND	9.4

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Field ID:	MW-10	Batch#:	127624
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Water	Received:	07/25/07
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	9.4
Butylbenzylphthalate	ND	9.4
3,3'-Dichlorobenzidine	ND	19
Benzo(a)anthracene	ND	9.4
Chrysene	ND	9.4
bis(2-Ethylhexyl)phthalate	ND	9.4
Di-n-octylphthalate	ND	9.4
Benzo(b)fluoranthene	ND	9.4
Benzo(k)fluoranthene	ND	9.4
Benzo(a)pyrene	ND	9.4
Indeno(1,2,3-cd)pyrene	ND	9.4
Dibenz(a,h)anthracene	ND	9.4
Benzo(g,h,i)perylene	ND	9.4

Surrogate	%REC	Limits
2-Fluorophenol	74	40-120
Phenol-d5	71	38-120
2,4,6-Tribromophenol	74	40-120
Nitrobenzene-d5	77	48-120
2-Fluorobiphenyl	71	50-120
Terphenyl-d14	70	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397939	Batch#:	127624
Matrix:	Water	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
N-Nitrosodimethylamine	ND	10
Phenol	ND	10
bis(2-Chloroethyl)ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
1,2-Dichlorobenzene	ND	10
2-Methylphenol	ND	10
bis(2-Chloroisopropyl) ether	ND	10
4-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	20
2,4-Dimethylphenol	ND	10
Benzoic acid	ND	50
bis(2-Chloroethoxy)methane	ND	10
2,4-Dichlorophenol	ND	10
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	10
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	20
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	20
Dimethylphthalate	ND	10
Acenaphthylene	ND	10
2,6-Dinitrotoluene	ND	10
3-Nitroaniline	ND	20
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	20
4-Nitrophenol	ND	20
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethylphthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl-phenylether	ND	10
4-Nitroaniline	ND	20
4,6-Dinitro-2-methylphenol	ND	20
N-Nitrosodiphenylamine	ND	10
Azobenzene	ND	10
4-Bromophenyl-phenylether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	20
Phenanthrene	ND	10
Anthracene	ND	10
Di-n-butylphthalate	ND	10
Fluoranthene	ND	10

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC397939	Batch#:	127624
Matrix:	Water	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
Pyrene	ND	10
Butylbenzylphthalate	ND	10
3,3'-Dichlorobenzidine	ND	20
Benzo(a)anthracene	ND	10
Chrysene	ND	10
bis(2-Ethylhexyl)phthalate	ND	10
Di-n-octylphthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

Surrogate	%REC	Limits
2-Fluorophenol	82	40-120
Phenol-d5	88	38-120
2,4,6-Tribromophenol	92	40-120
Nitrobenzene-d5	90	48-120
2-Fluorobiphenyl	87	50-120
Terphenyl-d14	82	23-120

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Semivolatile Organics by GC/MS

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	EPA 3520C
Project#:	001-09567-01	Analysis:	EPA 8270C
Matrix:	Water	Batch#:	127624
Units:	ug/L	Prepared:	07/25/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS Lab ID: QC397940

Analyte	Spiked	Result	%REC	Limits
Phenol	80.00	62.76	78	47-120
2-Chlorophenol	80.00	66.09	83	52-120
1,4-Dichlorobenzene	40.00	34.87	87	41-120
N-Nitroso-di-n-propylamine	40.00	29.04	73	46-120
1,2,4-Trichlorobenzene	40.00	36.24	91	45-120
4-Chloro-3-methylphenol	80.00	67.94	85	52-120
Acenaphthene	40.00	33.26	83	52-120
4-Nitrophenol	80.00	61.64	77	46-120
2,4-Dinitrotoluene	40.00	36.51	91	49-120
Pentachlorophenol	80.00	72.44	91	39-120
Pyrene	40.00	31.70	79	48-120

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	81	38-120
2,4,6-Tribromophenol	116	40-120
Nitrobenzene-d5	80	48-120
2-Fluorobiphenyl	83	50-120
Terphenyl-d14	74	23-120

Type: BSD Lab ID: QC397941

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Phenol	80.00	63.21	79	47-120	1	28
2-Chlorophenol	80.00	65.64	82	52-120	1	27
1,4-Dichlorobenzene	40.00	33.24	83	41-120	5	32
N-Nitroso-di-n-propylamine	40.00	30.42	76	46-120	5	28
1,2,4-Trichlorobenzene	40.00	33.46	84	45-120	8	29
4-Chloro-3-methylphenol	80.00	68.58	86	52-120	1	26
Acenaphthene	40.00	32.20	81	52-120	3	27
4-Nitrophenol	80.00	59.16	74	46-120	4	31
2,4-Dinitrotoluene	40.00	35.77	89	49-120	2	29
Pentachlorophenol	80.00	71.47	89	39-120	1	28
Pyrene	40.00	32.05	80	48-120	1	30

Surrogate	%REC	Limits
2-Fluorophenol	77	40-120
Phenol-d5	82	38-120
2,4,6-Tribromophenol	106	40-120
Nitrobenzene-d5	82	48-120
2-Fluorobiphenyl	81	50-120
Terphenyl-d14	73	23-120

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10D8	Units:	ug/L
Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	1.2	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	370	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	6.3	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.63	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	1.2	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	1.3	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	3.4	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	8.0	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10N3	Units:	ug/L
Lab ID:	196218-002	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	260	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	2.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	ND	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.4	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	5.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	3S/1E 10K2	Units:	ug/L
Lab ID:	196218-003	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	230	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	7.8	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.42	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01		
Field ID:	MW-10	Units:	ug/L
Lab ID:	196218-004	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07

Analyte	Result	RL	Diln Fac	Batch#	Prepared	Analyzed	Analysis
Antimony	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Arsenic	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Barium	230	1.0	5.000	127634	07/25/07	07/25/07	EPA 6020
Beryllium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cadmium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Chromium	7.6	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Cobalt	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Copper	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Lead	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Mercury	0.33	0.20	1.000	127647	07/26/07	07/26/07	EPA 7470A
Molybdenum	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Nickel	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Selenium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Silver	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Thallium	ND	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Vanadium	1.5	1.0	1.000	127644	07/26/07	07/26/07	EPA 6020
Zinc	ND	5.0	1.000	127644	07/26/07	07/26/07	EPA 6020

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Diln Fac:	1.000
Type:	BLANK	Batch#:	127634
Lab ID:	QC397987	Prepared:	07/25/07
Matrix:	Filtrate	Analyzed:	07/25/07
Units:	ug/L		

Result	RL
ND	1.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Batch#:	127634
Matrix:	Filtrate	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC397988	100.0	103.0	103	80-120		
BSD	QC397989	100.0	98.23	98	80-120	5	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Analyte:	Barium	Batch#:	127634
Field ID:	3S/1E 10D8	Sampled:	07/25/07
MSS Lab ID:	196218-001	Received:	07/25/07
Matrix:	Filtrate	Prepared:	07/25/07
Units:	ug/L	Analyzed:	07/25/07
Diln Fac:	5.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC397990	367.0	100.0	466.1	99	73-125		
MSD	QC397991		100.0	475.7	109	73-125	2	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC398057	Batch#:	127644
Matrix:	Filtrate	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07

Analyte	Result	RL
Antimony	ND	1.0
Arsenic	ND	1.0
Beryllium	ND	1.0
Cadmium	ND	1.0
Chromium	ND	1.0
Cobalt	ND	1.0
Copper	ND	1.0
Lead	ND	1.0
Molybdenum	ND	1.0
Nickel	ND	1.0
Selenium	ND	1.0
Silver	ND	1.0
Thallium	ND	1.0
Vanadium	ND	1.0
Zinc	ND	5.0

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Matrix:	Filtrate	Batch#:	127644
Units:	ug/L	Prepared:	07/26/07
Diln Fac:	1.000	Analyzed:	07/26/07

Type: BS Lab ID: QC398058

Analyte	Spiked	Result	%REC	Limits
Antimony	100.0	89.18	89	80-120
Arsenic	100.0	97.99	98	80-120
Beryllium	100.0	95.92	96	80-120
Cadmium	100.0	96.88	97	80-120
Chromium	100.0	97.41	97	80-120
Cobalt	100.0	98.27	98	80-120
Copper	100.0	98.14	98	80-120
Lead	100.0	96.76	97	80-120
Molybdenum	100.0	92.00	92	80-120
Nickel	100.0	98.27	98	80-120
Selenium	100.0	100.3	100	79-120
Silver	100.0	92.10	92	80-120
Thallium	50.00	49.90	100	80-120
Vanadium	100.0	97.81	98	80-120
Zinc	100.0	95.84	96	80-120

Type: BSD Lab ID: QC398059

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	87.94	88	80-120	1	20
Arsenic	100.0	97.57	98	80-120	0	20
Beryllium	100.0	96.07	96	80-120	0	20
Cadmium	100.0	95.77	96	80-120	1	20
Chromium	100.0	97.42	97	80-120	0	20
Cobalt	100.0	97.60	98	80-120	1	20
Copper	100.0	96.85	97	80-120	1	20
Lead	100.0	96.05	96	80-120	1	20
Molybdenum	100.0	90.79	91	80-120	1	20
Nickel	100.0	97.77	98	80-120	1	20
Selenium	100.0	97.48	97	79-120	3	20
Silver	100.0	91.05	91	80-120	1	20
Thallium	50.00	49.31	99	80-120	1	20
Vanadium	100.0	97.32	97	80-120	1	20
Zinc	100.0	94.63	95	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 6020
Field ID:	3S/1E 10D8	Batch#:	127644
MSS Lab ID:	196218-001	Sampled:	07/25/07
Matrix:	Filtrate	Received:	07/25/07
Units:	ug/L	Prepared:	07/26/07
Diln Fac:	5.000	Analyzed:	07/26/07

Type: MS Lab ID: QC398060

Analyte	MSS Result	Spiked	Result	%REC	Limits
Antimony	0.1235	100.0	91.25	91	80-120
Arsenic	1.214	100.0	102.1	101	79-120
Beryllium	<0.01066	100.0	97.79	98	80-120
Cadmium	<0.008202	100.0	95.87	96	77-120
Chromium	6.262	100.0	102.9	97	77-120
Cobalt	0.04638	100.0	96.42	96	79-120
Copper	<0.03605	100.0	96.30	96	78-120
Lead	0.02065	100.0	91.79	92	80-120
Molybdenum	1.154	100.0	91.64	90	80-120
Nickel	1.275	100.0	98.03	97	75-120
Selenium	0.2970	100.0	104.1	104	69-120
Silver	<0.005482	100.0	88.07	88	73-120
Thallium	<0.003884	50.00	44.87	90	71-120
Vanadium	3.350	100.0	101.5	98	77-120
Zinc	7.970	100.0	96.14	88	61-125

Type: MSD Lab ID: QC398061

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Antimony	100.0	91.17	91	80-120	0	20
Arsenic	100.0	99.80	99	79-120	2	20
Beryllium	100.0	96.05	96	80-120	2	20
Cadmium	100.0	96.00	96	77-120	0	20
Chromium	100.0	102.9	97	77-120	0	20
Cobalt	100.0	96.65	97	79-120	0	20
Copper	100.0	96.44	96	78-120	0	20
Lead	100.0	91.98	92	80-120	0	20
Molybdenum	100.0	93.61	92	80-120	2	20
Nickel	100.0	97.85	97	75-120	0	20
Selenium	100.0	104.9	105	69-120	1	20
Silver	100.0	87.74	88	73-120	0	20
Thallium	50.00	44.80	90	71-120	0	20
Vanadium	100.0	101.0	98	77-120	0	20
Zinc	100.0	111.7	104	61-125	15	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Diln Fac:	1.000
Type:	BLANK	Batch#:	127647
Lab ID:	QC398067	Prepared:	07/26/07
Matrix:	Water	Analyzed:	07/26/07
Units:	ug/L		

Result	RL
ND	0.20

ND= Not Detected
RL= Reporting Limit

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127647
Matrix:	Water	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07
Diln Fac:	1.000		

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC398068	5.000	5.210	104	80-120		
BSD	QC398069	5.000	5.280	106	80-120	1	20

RPD= Relative Percent Difference

Curtis & Tompkins, Ltd.

Batch QC Report

Dissolved California Title 26 Metals

Lab #:	196218	Location:	Hanson Radum
Client:	LFR Levine Fricke	Prep:	METHOD
Project#:	001-09567-01	Analysis:	EPA 7470A
Analyte:	Mercury	Batch#:	127647
Field ID:	ZZZZZZZZZZ	Sampled:	07/25/07
MSS Lab ID:	196239-005	Received:	07/25/07
Matrix:	Filtrate	Prepared:	07/26/07
Units:	ug/L	Analyzed:	07/26/07
Diln Fac:	1.000		

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC398074	0.8730	5.000	5.780	98	80-123		
MSD	QC398075		5.000	5.400	91	80-123	7	20

RPD= Relative Percent Difference

APPENDIX C

Soil Boring Logs

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.0 ft
▼ **STABILIZED WATER** 67.6 ft
LOGGED BY Larry Lapuyade **DATE** 7/17/07 - 7/18/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM			Silty Gravel (GM), light yellowish brown (2.5Y 6/3), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, dry to moist		
			20 20 20					0.0	
			20 10 10			3.0	Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist, firm	0.0	
5	B-1(A)-4.5	■	20 20 23				at 4 feet, color changes to black (5Y 2.5), odor of organic matter at 5 feet, color changes to dark yellowish brown (10YR 3/4)	0.0	5
			5 5 7				at 5.5 feet, color changes to very dark brown (10YR 2/2)	0.0	
			6 6 9					0.0	
10	B-1(A)-9.5	■	6 11 11				at 9 feet, becomes very dark grayish brown (2.5Y 3/2), moist to wet, soft	0.0	10
				CL				0.0	
								0.0	
								0.0	
15							at 14.5 feet, becomes dark brown (10YR 3/3), firm	0.0	15
								0.0	
								0.0	
20							at 17.25 feet, trace fine to coarse gravel to 1-1/2 inches diameter	0.0	20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist to wet, firm (continued)	0.0 0.0	
25									25
				CL			at 28.25 feet, color changes to black (2.5Y 2.5/1)	0.0 0.0 0.0	
30									30
						34.0		0.0 0.0 0.0 0.0	
35							Sand with Gravel (SP) / Gravel with Sand (GP), olive brown (2.5Y 4/3), poorly graded coarse-grained sand, poorly graded subangular fine to coarse gravel to 2 inches diameter, wet		35
	B-1(A)-36.5	■	18 19 20	SP/ GP				0.0 150	
						39.0	at 38.8 feet, silty clay interval 3 inches thick	0.0 0.0	
40				SC		40.5	Clayey Sand with Gravel (SC), dark yellowish brown (10YR 4/4), coarse-grained sand, abundant subrounded fine to coarse gravel to 2 inches diameter, wet		40
				SC		42.4	Clayey Sand (SC), olive brown (2.5Y 4/4), medium-grained sand, wet	0.0 0.0	
45				GC		45.1	Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, medium-grained sand, wet		45
				CL		45.8	Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, wet, firm	0.0	
				GC			Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-1/2 inches diameter, medium-grained sand, wet	0.0	
50									50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER B-1(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							below 50 feet, subangular fine to coarse gravel to 3 inches diameter		
							Clayey Gravel with Sand (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 3 inches diameter, medium-grained sand, wet (continued)	0.0 0.0	
55									55
								0.0 0.0	
60				GC					60
								0.0 0.0	
							3-inch subrounded rock wedged in sampler shoe		
65							▽ depth to water in sediments at approximately 65 feet during drilling		65
	B-1(A)-GGW						▼ depth to water measured at 67.55 feet with Solinst after drilling		
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 67.6 feet.		

COMMENTS

50 ft: Ended drilling for 7/17/07; resumed drilling remainder of boring on 7/18/07.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM		1.2	Silty Gravel (GM), yellowish brown (10YR 5/4), well-graded subangular fine to coarse gravel to 2 inches diameter, moist		
			38 40 50	ML		2.5	Silt (ML), dark yellowish brown (10YR 3/4), dry to moist	0.0	
			13 13 16	CL		4.0	Silty Clay (CL), dark yellowish brown (10YR 3/4), medium plasticity, dry, very hard	0.0	
5			18 13 9	ML		5.5	Silt (ML), dark yellowish brown (10YR 3/4), dry	0.0	5
	EB-31(A)-5.5		4 7 5	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, dry to moist, very hard	0.0	
			5 5 7			8.8		0.0	
10			5 7 8	ML		10.5	Silt (ML), dark yellowish brown (10YR 4/6), dry to moist	0.0	10
	EB-31(A)-10.5		7 7 9	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, moist, firm	0.0	
			5 7 8			13.0		0.0	
			5 8 11	ML		15.0	Clayey Silt (ML), dark yellowish brown (10YR 4/6), nonplastic to low plasticity, moist	0.0	
15	EB-31(A)-15.5		6 8 10	CL			Silty Clay (CL), dark yellowish brown (10YR 4/6), medium plasticity, moist, firm	0.0	15
			5 7 8					0.0	
			5 8 14			19.5		0.0	
20			5 6	ML			Clayey Silt (ML), dark yellowish brown (10YR 4/4), low plasticity, moist, firm	0.0	20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	EB-31(A)-20.5		10	ML		20.5	Clayey Silt (ML), dark yellowish brown (10YR 4/4), moist, firm (continued) Bottom of boring at approximately 20.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)	0.0	

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 67.5 ft
▼ **STABILIZED WATER** 64.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/16/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM/ ML			Silty Gravel (GM) / Gravelly Silt (ML), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, moist	0.0	
							at 1.5 to 5 ft, PID readings from auger cuttings	0.0	
5						5.0		0.0	5
	EB-31(B)-5.5			ML		6.0	Clayey Silt (ML), dark brown (10YR 3/3), low plasticity, moist, firm	0.0	
				ML			Silt (ML), dark brown (10YR 3/3), moist, no staining or odor	0.0	
								0.0	
10						10.0			10
	EB-31(B)-10.5			CL			Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, moist, firm	0.0	
15									15
	EB-31(B)-15.5		5 7 13			16.0		0.0	
			8 12 8	SP			Sand with Gravel (SP), olive brown (2.5Y 4/4), poorly graded fine-grained sand, abundant subrounded fine gravel, moist	0.0	
			3 5 10			18.5			
				CL			Silty Clay (CL), dark yellowish brown (10YR 4/4), low to medium plasticity, moist, firm	0.0	
20							at 20 feet, becomes very hard		20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	EB-31(B)-20.5		3 3 3				Silty Clay (CL), dark yellowish brown (10YR 4/4), low to medium plasticity, moist, very hard (continued)	0.0	
							at 21.5 feet, start logging from auger cuttings		
25							at about 25 feet, color changes to dark brown (10YR 3/3)		25
30									30
35				CL					35
40									40
45									45
50									50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55				CL			Silty Clay (CL), dark brown (10YR 3/3), low to medium plasticity, moist, very hard (continued)		55
60									60
						62.0			
65	EB-31(B) -GGW			GC/ CL			Clayey Gravel with Sand (GC) / Gravelly Clay with Sand (CL), dark brown (10YR 3/3), medium-grained sand, wet ▼ depth to water measured at 64.8 feet with Solinst after drilling ▽ depth to water in sediments somewhere between 65 and 70 feet during drilling		65
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole collapsed to approximately 60 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 64.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-31(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/16/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
						0.6	Gravel fill over asphalt concrete		
			35 35 16	GC		2.0	Clayey Gravel (GC), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, moist	0.0	
			8 10 14	SP		3.0	Sand (SP), gray (2.5Y 5/1), poorly graded fine- to coarse-grained sand, dry	0.0	
5	EB-31(C)-5		5 10 11	CL		5.0	Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, moist, very hard at 4.5 feet, dry intervals at 5 feet, water in borehole	0.0	5
						8.0	[No sampling from 5 to 8 feet due to obstruction; see comment below]		
			5 5 6	ML		8.7	Silt (ML), dark olive brown (2.5Y 3/3), moist	0.0	
10	EB-31(C)-10.5		3 4 5	CL			Silty Clay (CL), dark olive brown (2.5Y 3/3), medium plasticity, moist, soft	0.0	10
			3 6 7			11.5		0.0	
			3 3 3	ML/ CL			Silt (ML) / Silty Clay (CL), dark olive brown (2.5Y 3/3), low to medium plasticity, moist, firm	0.0	
15	EB-31(C)-15.5		4 10 10					0.0	15
			3 6 6					0.0	
			6 9 9					0.0	
20	EB-31(C)-20		6 6 7			20.0	Bottom of boring at approximately 20 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)	0.0	20

COMMENTS

5 ft: Pounded from 5 to 6 feet; no recovery because encountered metal wire at base of borehole at approximately 6 feet. Pulled approximately 60 feet of telephone wire from auger. Drilled to 8 feet to resume sampling.

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 10.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			20 36 50	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 2 inches diameter, dry	0.0	
	EB-35(A)-3		40 44 40				at 2.5 to 4 feet, petroleum product observed: dry, similar to asphalt concrete, trace oil	0.0	
	EB-35(A)-4		80 90					0.0	
						4.5			
5			22 38 50	CL			Gravelly Clay (CL), olive brown (2.5Y 4/4), medium plasticity, abundant subangular fine to coarse gravel to 2 inches diameter, moist, firm	0.0	5
			11 16 11					0.0	
			13 12 13				at 7.5 feet, 2-1/2-inch-diameter gravel in sampler shoe; no recovery		
	EB-35(A)-9.5		4 5 6				at 9 feet, increasing moisture, very soft, less gravel	0.0	
10						10.5			10
							Bottom of boring at approximately 10.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 10.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			14 38 50	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), poorly graded subrounded fine gravel, trace coarse gravel to 2-1/2 inches diameter, dry	0.0	
	EB-35(B)-2.5		48 50 50				at 2 to 2.5 feet, black petroleum product observed: dry, similar to asphalt concrete, trace oil	0.0	
			70					0.0	
5	EB-35(B)-5		40 45 10			5.5		0.0	5
			16 12 16	CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, hard	0.0	
			7 7 8						
	EB-35(B)-9		8 7 8					0.0	
10						10.0			10
							Bottom of boring at approximately 10 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 11.5 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/18/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
				GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 3 inches diameter, dry		
	EB-35(C)-2.5		26 20 26			2.5		0.0	
			21 20 21	GC		3.0	Clayey Gravel (GC), olive brown (2.5Y 4/4), well-graded subangular fine to coarse gravel to 1-3/4 inches diameter, moist	0.0	
5	EB-35(C)-5.5		14 12 14	SW		5.8	Sand with Gravel (SW), olive brown (2.5Y 4/4), well-graded sand, subangular to subrounded fine gravel, moist	0.0	5
			11 17 27	CL		8.5	Silty Clay (CL), light olive brown (2.5Y 5/3), medium plasticity, moist, firm	0.0	
			14 17 39					0.0	
10			9 9 9	SM		11.5	Silty Sand (SM), olive brown (2.5Y 4/4), fine-grained sand, moist	0.0	10
	EB-35(C)-10.5		17 23 27				below 10 feet, trace gravel	0.0	
							Bottom of boring at approximately 11.5 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER EB-35(D)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified driven with 140-lb hammer
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 11.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/17/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			14 30 35	GM			Silty Gravel (GM), light olive brown (2.5Y 5/3), well-graded subangular fine to coarse gravel to 2-1/2 inches diameter, dry	0.0	
	EB-35(D)-2.5		14 26 19			3.0	at 2 to 3 feet, petroleum product observed: dry, black, asphalt-like coating on sediment	0.0	
			13 14 14	CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, trace fine to coarse gravel to 2 inches diameter, moist, firm to hard	0.0	
5									5
	EB-35(D)-5.5		7 7 10					0.0	
			5 7 7					0.0	
	EB-35(D)-9.5		5 7 7					0.0	
10						11.0			10
							Bottom of boring at approximately 11 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD California Modified; continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.5 ft
▼ **STABILIZED WATER** 65.2 ft
LOGGED BY Larry Lapuyade **DATE** 7/18/07 - 7/19/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
							Silty Clay (CL), light olive brown (2.5Y 5/4), medium plasticity, trace gravel, moist, very hard	0.0	
								0.0	
								0.0	
5								0.0	5
	SS-31(A)-5.5	■	7 9 12					0.0	
								0.0	
								0.0	
10								0.0	10
	SS-31(A)-10.5	■	8 12 15	CL				0.0	
							at 12 feet, color changes to black (10YR 2/1)	0.0	
								0.0	
15								0.0	15
	SS-31(A)-15.5	■	5 12 19					0.0	
								0.0	
								0.0	
20								0.0	20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(A)-20.5		13 18 18				Silty Clay (CL), black (10YR 2/1), medium plasticity, trace gravel, moist, very hard (continued)	0.0	
							at 22 feet, color changes to yellowish brown (10YR 6/8)	0.0	
								0.0	
25								0.0	25
	SS-31(A)-25.5		12 13 17					0.0	
								0.0	
								0.0	
30								0.0	30
	SS-31(A)-30.5		8 8 10					0.0	
								0.0	
35				CL					35
								0.0	
								0.0	
								0.0	
40								0.0	40
	SS-31(A)-40.5		18 17 23					0.0	
								0.0	
								0.0	
45								0.0	45
								0.0	
								0.0	
								0.0	
						49.0		0.0	
50				GM		50.0	Silty Gravel with Sand (GM), olive brown (2.5Y 4/4), well-graded subrounded fine to coarse gravel to 1-3/4 inches diameter, fine-grained sand, moist	0.0	50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(A)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	BLOW COUNTS (per 6 inches)	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(A)-50.5		12 17 23	CL			Silty Clay (CL), yellowish brown (10YR 6/8), medium plasticity, trace gravel, moist, very hard	0.0	
	SS-31(A)-52.5						at 52 to 53 feet, dark olive gray (5Y 3/2), petroleum hydrocarbon odor	0.0 0.0 0.0	
55							at 55 to 55.5 feet, trace subangular fine gravel		55
								0.0 0.0 0.0 0.0 0.0	
60									60
	SS-31(A)-60.5		8 12 17					0.0	
								0.0 0.0 0.0	
65	SS-31(A) -GGW						depth to water measured at 65.2 feet in borehole at end of drilling		65
	SS-31(A)-65.5					65.5	depth to water in sediments at approximately 65.5 feet at time of drilling	0.0	
				GM			Silty Gravel (GM), olive brown (2.5Y 4/4), well-graded subangular to subrounded fine to coarse gravel to 1-1/2 inches diameter, wet	0.0 0.0	
70						70.0			70
							Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 65.2 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 66.0 ft
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/19/07 - 7/20/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		0.8	Silty Gravel (GM), olive brown (2.5Y 4/4), poorly graded subangular fine gravel, dry		
						Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, dry, very hard		
5								5
	SS-31(B)-5.5						0.0	
							0.0	
10								10
	SS-31(B)-10.5		CL				0.0	
							0.0	
						at 12 feet, color changes to black (10YR 2/1)		
15								15
	SS-31(B)-15.5					at 15 feet, color changes to olive brown (2.5Y 4/4)	0.0	
							0.0	
							0.0	
							0.0	
20								20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(B)-20.5					Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, very hard (continued)	0.0 0.0	
25								25
	SS-31(B)-25.5					at 25 feet, color changes to yellowish brown (10YR 4/6)	0.0	
							0.0	
						at 27 feet, color changes to olive brown (2.5Y 4/4)	0.0	
							0.0	
30								30
	SS-31(B)-30.5						0.0	
							0.0	
							0.0	
							0.0	
35			CL				0.0	35
							0.0	
							0.0	
							0.0	
							0.0	
40	SS-31(B)-40							40
							0.0	
							0.0	
						at 43 to 43.5 feet, very dark grayish brown (2.5Y 3/2)	0.0	
							0.0	
45								45
							0.0	
							0.0	
							0.0	
							0.0	
50	SS-31(B)-50				50.0			50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(B)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55			GP			Gravel (GP), olive brown (2.5Y 4/3), poorly graded subrounded fine to coarse gravel to 2-1/2 inches diameter, moist	0.0 0.0	55
60						at 55 feet, increase in maximum gravel size to 3 inches, increasing clay	0.0 0.0	60
65	SS-31(B)-60.5						0.0 0.0	65
70	SS-31(B) -GGW				▽	depth to water in sediments at approximately 66 feet during drilling		70
					70.0	Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 70.0 ft
▽ **FIRST ENCOUNTERED WATER** 66.0 ft
STABILIZED WATER ---
LOGGED BY Larry Lapuyade **DATE** 7/20/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
					0.5	Asphalt concrete fragments and gravel		
						Silty Clay (CL), light olive brown (2.5Y 5/4), medium plasticity, moist, very hard	9,999	
5								5
	SS-31(C)-5.5						9,999	
10			CL			at 9 to 10 feet, black (10YR 2/1)	9,999	10
	SS-31(C)-10.5							
15							2,500	15
	SS-31(C)-15.5					at 15 feet, color changes to olive brown (2.5Y 4/4)		
						at 17.5 to 18.5 feet, black (10YR 2/1)	274	
	SS-31(C)-19.5				19.5		71	
20			ML			Clayey Silt (ML), yellowish brown (10YR 5/8), nonplastic to low plasticity, moist, hard		20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			ML		20.5	Clayey Silt (ML), yellowish brown (10YR 5/8), moist, hard (continued)		
						Silt (ML), dark yellowish brown (10YR 3/4), wet	220	
25			ML		25.0			25
	SS-31(C)-25.5		CL			Silty Clay (CL), dark brown (10YR 3/3), medium plasticity, very hard	134	
					28.8			
			SP		29.5	Sand with Gravel (SP), light yellowish brown (2.5Y 6/3), poorly graded fine-grained sand, subangular to subrounded fine gravel, wet		
30	SS-31(C)-30					Silt (ML), light olive brown (2.5Y 5/4), moist		30
			ML		31.8		23	
			GM		32.5	Silty Gravel (GM), olive brown (2.5Y 4/4), well-graded subangular to subrounded fine to coarse gravel to 2 inches diameter, moist		
			ML			Clayey Silt (ML), light olive brown (2.5Y 5/6), moist		
35					35.0			35
						Silty Clay (CL), light olive brown (2.5Y 5/6), medium plasticity, moist, very hard	2.3	
			CL				0.0	
40	SS-31(C)-40							40
							0.0	
					43.0			
						Gravel (GP), light olive brown (2.5Y 5/6), poorly graded subangular fine to coarse gravel to 3 inches diameter, moist	0.0	
45								45
			GP				0.0	
							0.0	
50								50

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(C)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
55	SS-31(C)-51		GP			Gravel (GP), light olive brown (2.5Y 5/6), poorly graded subangular fine to coarse gravel to 3 inches diameter, moist (continued)	0.0 0.0	55
60							0.0 0.0	60
65	SS-31(C)-60.5						0.0 0.0	65
70	SS-31(C)-GGW SS-31(C)-67.5				▽	depth to water in sediments at approximately 66 feet during drilling	0.0 0.0	70
					70.0	Bottom of boring at approximately 70 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 75.0 ft
▽ **FIRST ENCOUNTERED WATER** 65.5 ft
▼ **STABILIZED WATER** 66.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/20/07 - 7/23/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		1.0	Silty Gravel (GM), dark brown (10YR 3/3), poorly graded subangular fine gravel, moist	0.0	
						Silty Clay (CL), light olive brown (2.5Y 5/3), medium plasticity, moist, very hard	0.0	
5								5
	SS-31(D)-5.5						0.0	
							0.0	
							0.0	
10							0.0	10
	SS-31(D)-10.5		CL				0.0	
						at 12.5 feet, color changes to dark olive brown (2.5Y 3/3)	0.0	
15	SS-31(D)-15						0.0	15
							0.0	
							0.0	
	SS-31(D)-19.5						0.0	
20								20

(Continued Next Page)

COMMENTS

APPROVED BY: _____ **DATE:** _____

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BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
25	SS-31(D)-25		CL			Silty Clay (CL), dark yellowish brown (10YR 3/4), low to medium plasticity, moist, soft to firm	0.0	25
							0.0	
							0.0	
						at 25 feet, increasing plasticity, hard	0.0	
							0.0	
						at 28 feet, color changes to olive brown (2.5Y 4/4)		
					29.0		0.0	
30	SS-31(D)-30		ML			Clayey Silt (ML), olive brown (2.5Y 4/4), moist		30
					32.0		0.0	
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), low to medium plasticity, moist, soft	0.0	
35						at 33.5 feet, becomes dark brown (10YR 3/3), medium plasticity, firm	0.0	35
							0.0	
							0.0	
40	SS-31(D)-40						0.0	40
					41.0		0.0	
			GC			Clayey Gravel (GC), dark brown (10YR 3/3), subangular to subrounded fine to coarse gravel to 2-1/2 inches diameter, moist	0.0	
45							0.0	45
							0.0	
							0.0	
50								50

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-31(D)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-31(D)-50.5		GC			Clayey Gravel (GC), dark brown (10YR 3/3), subangular to subrounded fine to coarse gravel to 2-1/2 inches diameter, moist (continued)	0.0	
						at 50 to 51 feet, moist to wet	0.0	
55								55
							0.0	
							0.0	
60								60
	SS-31(D)-60.5						0.0	
							0.0	
65								65
					65.5 ▽	depth to water in sediments at approximately 65.5 feet during drilling		
	SS-31(D) -GGW					Sand with Gravel (SP), olive brown (2.5Y 4/4), poorly graded fine- to coarse-grained sand, gravel, trace clay, wet		
					▼	depth to water measured at 66.8 feet in borehole after drilling		
70								70
			SP					
75					75.0			75
						Bottom of boring at approximately 75 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 66.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(AA)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 20.0 ft
▽ **FIRST ENCOUNTERED WATER** 16.0 ft
▼ **STABILIZED WATER** 15.7 ft
LOGGED BY Larry Lapuyade **DATE** 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM/ ML		0.5	Silty Gravel (GM) / Gravelly Silt (ML), light olive brown (2.5Y 5/3), poorly graded subangular to subrounded fine to coarse gravel to 1-1/4 inches diameter, dry Silty Clay (CL), black (10YR 2/1), medium plasticity, moist, very hard		
5								5
	SS-123(AA) -5.5					at 5 feet, color changes to very dark gray (2.5Y 3/1), trace subangular gravel	0.0	
	SS-123(AA) -7.5					at 7.5 feet, petroleum product observed: black asphalt bound with gravel and sand, pieces up to 2-1/2 inches, dry, no odor, similar to asphalt concrete (i.e., roadway paving)	0.0 0.0	
10								10
	SS-123(AA) -10.5		CL			at 10 feet, color changes to olive (5Y 5/3)	0.0	
						at 12.5 feet, petroleum product observed: black asphalt as described at 7.5 feet	0.0 0.0	
15						at 14.5 to 15 feet, concrete chunks		15
	SS-123(AA) -15.5					at 15.5 feet, petroleum product observed: black asphalt as described at 7.5 feet	0.0	
	SS-123(AA) -GGW					▼ depth to water measured at 15.65 feet in borehole after drilling ▽ at 16 feet, color changes to black (5Y 2.5); depth to water in sediments at approximately 16 feet during drilling	0.0	
	SS-123(AA) -18						0.0	
20					20.0	Bottom of boring at approximately 20 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water)		20

COMMENTS

15.5 ft: Petroleum product (e.g., asphalt) was observed only at depths noted above (7.5, 12.5, and 15.5 feet).
15.6 ft: After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 15.6 feet□; water was turbid, containing soil sediments.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F1)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER 20.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/23/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
5			ML			Gravelly Silt (ML), light brownish gray (10YR 6/2), abundant subangular fine to coarse gravel to 2 inches diameter, moist	NM	5
10	SS-123(F1) -5.5				9.0	Concrete or cement material, chunks or slabs, generally ground to powder during drilling, no recovery except cored a 4-1/2-inch length at approximately 10 feet	NM	10
15					15.0		NM	15
20	SS-123(F1) -15.5		SM		17.0	Silty Sand (SM), grayish brown (2.5Y 5/2), fine-grained sand, trace gravel, moist at 16.5 to 17 feet, petroleum product observed: black asphalt concrete, dry	NM	20
			ML		18.0	Gravelly Silt (ML), gray (2.5Y 5/1), possibly ground concrete, moist Concrete or cement material, ground to powder during drilling, no recovery		

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F1)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F1) -GGW				▼	Concrete or cement material, ground to powder during drilling, no recovery depth to water measured at 20.8 feet in borehole after drilling, clear water		
25					25.0			25
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, soft (logged from auger cuttings)	NM	
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 20.8 feet.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F2)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
FIRST ENCOUNTERED WATER ---
STABILIZED WATER 25.8 ft
LOGGED BY Larry Lapuyade **DATE** 7/23/07 - 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 75 and CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
5			GM/ ML			Silty Gravel (GM) / Gravelly Silt (ML), light brownish gray (2.5Y 6/2), poorly graded subrounded fine gravel, dry at 1.2 feet, color changes to gray (2.5Y 6.1), moist at 1.5 feet, 0.3-foot-thick interval, silt, dark reddish gray (5YR 4/2), dry; odor of ground cement	0.0	5
10	SS-123(F2)-6						0.0	10
15	SS-123(F2) -11.5				15.0		0.0	15
20	SS-123(F2) -16.5		SP		16.5	Sand with Gravel (SP), dark olive brown (2.5Y 3/3), poorly graded fine-grained sand, subrounded gravel, moist	0.0	20
					20.0	Concrete or cement material, ground to powder during drilling, no recovery		

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F2)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F2)-21		SC/ CL			Clayey Sand (SC) / Sandy Clay (CL), olive gray (5Y 4/2), medium-grained sand, low plasticity fines, trace fine to coarse gravel to 1-1/2 inches diameter, moist to wet	0.0	
					22.0	Concrete or cement material, ground to powder during drilling, no recovery; obstruction and refusal (see comments)		
25								25
	SS-123(F2) -GGW				▼	depth to water measured at 25.8 feet in borehole after drilling, water turbid with soil sediments		
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 25.8 feet.		

COMMENTS

22 ft: Encountered concrete obstruction at 22 feet on 7/23/07; refusal; ended drilling for the day. Returned on 7/24/07 with more powerful drilling rig (CME 95) and advanced through the concrete obstruction.

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F3)

PROJECT LOCATION 3000 Busch Road, Pleasanton, California
PROJECT NUMBER 001-09567-02
LOCATION Not recorded
SAMPLING METHOD Continuous soil core
GROUND ELEVATION Not available **HOLE DIAMETER** 8 inches
TOP OF CASING ELEVATION N/A **HOLE DEPTH** 30.0 ft
▽ **FIRST ENCOUNTERED WATER** 26.0 ft
▼ **STABILIZED WATER** 26.9 ft
LOGGED BY Larry Lapuyade **DATE** 7/24/07

DRILLING CONTRACTOR HEW Drilling
DRILLING METHOD Hollow Stem Auger (CME 95)
STAMP (IF APPLICABLE) AND/OR NOTES

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
			GM		1.0	Silty Gravel (GM), dark grayish brown (10YR 4/2), poorly graded subrounded fine to coarse gravel to 1-1/2 inches diameter, asphalt concrete fragments to 2-1/2 inches diameter in top 1/2 foot, moist		
			CL			Silty Clay (CL), olive brown (2.5Y 4/4), medium plasticity, moist, very hard; concrete fragment in sampler shoe results in poor recovery		
5					5.0			5
	SS-123(F3) -5.5		GM		5.5	Silty Gravel (GM), dark grayish brown (10YR 4/2), poorly graded subrounded fine to coarse gravel to 1-1/2 inches diameter, moist	0.0	
			CL			Silty Clay (CL), light olive brown (2.5Y 5/4), low plasticity, dry, very hard		
					7.0	trace gravel at soil contact with concrete		
						Concrete	0.0	
10					10.0		0.0	10
	SS-123(F3) -10.5					Silty Clay (CL), black (10YR 2/1), medium plasticity, moist, very hard	0.0	
						at 11.5 feet, color changes to dark olive gray (5Y 3/2)	0.0	
							0.0	
15							0.0	15
	SS-123(F3) -15.5		CL			at 15.5 to 17.5 feet, trace gravel	0.0	
						at 17.5 feet, color changes to dark yellowish brown (10YR 3/6)	0.0	
							0.0	
20							0.0	20

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COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

PROJECT NAME Hanson Radum
CLIENT Hanson Aggregates

BORING NUMBER SS-123(F3)

DEPTH (feet)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY	U.S.C.S.	GRAPHIC LOG	DEPTHS (feet)	LITHOLOGIC DESCRIPTION	PID (ppm)	DEPTH (feet)
	SS-123(F3) -20.5		CL			Silty Clay (CL), dark yellowish brown (10YR 3/6), medium plasticity, moist, very hard (continued)	0.0 0.0 0.0	
25								25
	SS-123(F3) -25.5				26.07	depth to water in sediments at approximately 26 feet during drilling		
			ML		26.8	Silt with Sand (ML), dark olive gray (5Y 3/2), fine-grained sand, wet		
	SS-123(F3) -GGW					Clayey Silt (ML), dark olive gray (5Y 3/2), low plasticity, moist depth to water measured at 26.85 feet in borehole 40 minutes after drilling, turbid water		
			ML					
30					30.0			30
						Bottom of boring at approximately 30 feet Borehole backfilled with cement grout (5 sacks per 50 gallons water) After completion of drilling, collected grab groundwater sample using a disposable bailer; depth of sample is estimated to be at 26.9 feet□.		

COMMENTS

APPROVED BY: _____ **DATE:** _____

LFR

BORING+WELL 2007 001-09567-02 HANSON RADUM.GPJ LFR SEPT 2006.GDT 10/24/07

APPENDIX D

Groundwater Monitoring Well Sampling Field Sheets

LEVINE•FRICKE

WATER-QUALITY SAMPLING INFORMATION

Project Name HANSON RADIUM

Project No. 001-09567-01

Date 7/12/07

Sample No. TW-5

Samplers Name LARRY LAPUYADE

Sampling Location PLEASANTON, CA

Sampling Method Disposable Bailer

Analyses Requested TPH-D (MD), TPH-g, Fuel OX, VOCs (Full Scan)

Number and Types of Sample Bottles used 1 Amber unpreserved, 4 VOAs w/HCl

Method of Shipment HAND DELIVER

110.70
-53.20
57.50
x 0.16
9.200
5750
9.20.0.0

GROUND WATER

Well No. TW-5

Well Diameter (in.) 2

Depth to Water, Static (ft) 53.20

Water in Well Box

Well Depth (ft) 110.70

Height of Water Column in Well 57.50

Water Volume in Well 9.2 GAL

SURFACE WATER

Stream Width

Stream Depth

Stream Velocity

Rained recently ?

Other

2-inch casing = 0.16 gal/ft

4-inch casing = 0.65 gal/ft

5-inch casing = 1.02 gal/ft

6-inch casing = 1.47 gal/ft

LOCATION MAP

TIME	DEPTH TO WATER (feet)	VOLUME WITHDRAWN (gallons)	TEMP (deg. C)	pH (S.U.)	COND (umhos/cm)	OTHER		REMARKS
1405								Begin Bailing
1450		9.5	20.2	6.17	62			clear
1534		18.5	20.0	7.21	-2			clear
1618		28	19.5	7.43	-14			clear
1630	53.20							Collect Sample

Suggested Method for Purging Well

24SEPT91.frx

7

WELL MONITORING DATA SHEET

Project #: 070725-DW1	Client: LFR
Sampler: RC	Start Date: 7/25/07
Well I.D.: 3S/1E10D8	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 212.45	Depth to Water: 56.32
Before: After:	Before: After:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Pump intake @ ~200'

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- * Other 2" Redi-flo

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- * Other: NEW PE TU BING

25 (Gals.) X	3	= 75 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or (µS))	Turbidity (NTU)	Gals. Removed	(ft) DTW: (mV) Observations ORP
940	18.6	6.93	2468	95	initial	56.40 -2
947	18.8	6.91	1499	6	25	56.40 0
953	20.4	6.90	1215	5	50	56.44 2
959	20.6	6.96	1208	5	75	56.46 5
				Final DTW:	56.30'	

Did well dewater? Yes (No)	Gallons actually evacuated: 75
Sampling Time: 1008	Sampling Date: 7/25/07
Sample I.D.: 3S/1E10D8	Laboratory: STL (C&T)
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 070725-DW-1	Client: LFR
Sampler: DW	Date: 7-25-07
Well I.D.: 3S/1E10K2	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 590.0	Depth to Water Pre: 55.50 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type:

Purge Method: X 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | X New Tubing | Other

~~Flow Rate~~: CV = 347.4 x 3 = 1042.2 gals

Pump Depth: 300'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL) .	Observations
1027	19.3	7.4	880	5	—	90	348	
1210	19.3	7.6	781	6	—	76	696	
1320	18.9	7.6	788	5	—	73	1043	

Did well dewater? Yes (No) Amount actually evacuated: 1043 gls.

Sampling Time: 1325 Sampling Date: 7-25-07

Sample I.D.: 3S/1E10K2 Laboratory: CFT

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) mo Other:

Equipment Blank I.D.: @ Time Duplicate I.D.: 3S/1E10K2-DUP @ 1330

WELL MONITORING DATA SHEET

Project #: 070725-DW1	Client: LFR
Sampler: PC	Start Date: 7/25/07
Well I.D.: 35/1E10N3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 191.02	Depth to Water: 56.80
Before: After:	Before: After:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Pump intake @~180'

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (A) Other 2" Redi-flo

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- (A) Other: PE Tubing

21.4 (Gals.) X 3 = 64.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp. (°F or (°C))	pH	Conductivity (mS or (µS))	Turbidity (NTU)	Gals. Removed	Observations (feet DTW: / (MW) ORP)
1040	21.1	7.48	748.0	27	initial	56.80 55
1046	20.6	8.16	735.2	6	21.5	56.80 60
1051	22.6	6.96	742.2	5	43	56.80 61
1056	21.8	7.13	738.4	5	64.5	56.80 61
				Final DTW: 56.84'		

Did well dewater? Yes (No)	Gallons actually evacuated: 64.5
Sampling Time: 1102	Sampling Date: 7/25/07
Sample I.D.: 35/1E10N3	Laboratory: STL (C&T)
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: see COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
ORP (if req'd):	Pre-purge:	mV	Post-purge:	mV

244 California Street
Suite 500
San Francisco, CA 94111
(415) 989-9933
Fax (415) 989-9934
www.envamerica.com

April 17, 2008

Mr. Jerry T. Wickham, P.G., CHG
Hazardous Materials Specialist
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

SUBJECT: GROUNDWATER MONITORING WELL INSTALLATION, DEVELOPMENT, SAMPLING, AND SOIL EXCAVATION REPORT
Legacy Hanson Radum Site
3000 Busch Road
Pleasanton, California
SLIC Case RO0002952 and Geotracker Global ID SL0600101555

Dear Mr. Wickham:

ENV America Incorporated (ENV America) has prepared this Groundwater Monitoring Well Installation, Development, Sampling, and Soil Excavation Report (Report) for the Legacy Hanson Radum Property located at 3000 Busch Road in Pleasanton, California (Site, Figure 1) on behalf of Legacy Partners Commercial, LLC (Legacy). The purpose of this Report is to describe the work conducted by ENV America and document the results. The work is described in ENV America's February 6, 2008 work plan, which was approved by ACEH in a letter dated February 26, 2008.

PROJECT BACKGROUND

In July 2007 LFR, Inc. (LFR), on behalf of Hanson Permanente Cement, Inc. (Hanson), conducted soil and groundwater investigations in areas previously identified as areas of concern (AOCs) at the Site. To facilitate investigation of the Site, LFR divided the site into nine AOCs. A report describing the results of those investigations was submitted to Alameda County Health Agency-Department of Environmental Health (ACEH) on October 26, 2007.

In the October 2007 report, LFR reported detecting total petroleum hydrocarbon quantified as diesel (TPHd) at a concentration of 79 micrograms per liter (µg/l) and motor oil (TPHmo) at a concentration of 1,100 µg/l in a grab groundwater sample collected from 68 feet below ground surface (bgs) in boring B-1(A), located in AOC 3 between Hanson's office, the heavy maintenance shop, and the lube shed.

In a November 28, 2007 letter ACEH requested that groundwater in the vicinity of this boring be further evaluated to assess whether the results from boring B-1(A) are representative of groundwater quality in that area and whether a significant subsurface source of total petroleum hydrocarbons (TPH) exists.

Also in AOC 3, TPHd and TPHmo were detected above commercial/industrial environmental screening levels (ESLs, Figure 2) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB) in 2007, in shallow soil samples collected at two and five feet bgs in the vicinity of borings EB35 and EB35(B), respectively. In the November 28th letter ACEH requested to either 1) provide plans for additional investigation of the extent of petroleum hydrocarbons in shallow soils, particularly less than five feet bgs, or 2) describe general plans for future soil removal and confirmation sampling.

MONITORING WELL INSTALLATION ACTIVITES

Consistent with the approved work plan, one monitoring well (ENV-1) was installed, developed, and sampled in the area of soil boring B-1(A). The following describes the work conducted during monitoring well installation, development, and sampling.

Pre-Field Activities

The following pre-field activities were conducted prior to commencement of field work:

- A monitoring well installation permit was obtained from Zone 7 Water Agency (Attachment A);
- Underground Service Alert (USA), a regional utility notification service for underground utility protection, was notified of the proposed drilling location after the proposed drilling location was outlined in white paint;

- Subsurface Locating Services of Petaluma, California, a private underground utility locating company, was retained to additionally screen the boring location for subsurface utilities;
- A site-specific health and safety plan was prepared for the project.

Field Work

On March 7, 2008, WDC Exploration and Wells of Richmond, California, a California C-57 licensed drilling company, provided monitoring well drilling services at the Site. A hollow-stem auger drill rig was used to advance the boring (Figure 2).

Soil samples were collected continuously to the total depth of the boring using a CME continuous core sampling device. All down-hole equipment was decontaminated prior to starting using either a steam cleaner/pressure washer or by washing and triple rinsing techniques using laboratory grade detergent.

The recovered soil samples were screened for staining and volatile compounds visually and using a photoionization detector (PID). The recovered soil was logged under the direction of a California professional geologist using the visual-manual procedures of ASTM Standard D-2488-06 as guidance and Munsell Soil Chart designations.

Water was first encountered at 15 feet bgs. ENV America oversaw the installation and construction of a groundwater monitoring well within the boring such that the screen extended approximately two feet above the observed water bearing zone. Two-inch diameter Schedule 40 polyvinyl chloride (PVC) casing and 10 feet of matching 0.010-inch factory slot screen were used to construct the well to a total depth of 22.8 feet bgs. The screen interval was set between 12.8 and 22.2 feet bgs. Clean silica filter pack sand (Monterey #2/16) was placed in the annular space from the total depth of the well to approximately two feet above the screened interval. Approximately two feet of uncoated bentonite chips were placed in the annular space above the sand to create a seal, and neat cement grout was placed in the annular space above the bentonite seal to approximately one foot bgs. The well completion consists of a flush mounted well box rated for vehicular traffic. Soil cuttings were placed on visqueen and covered pending analytical results for proper disposal. Well construction details are presented on Figure 3.

On March 10, 2008 ENV America oversaw the development of the well. Surging, bailing, and pumping were used to develop the well until the water was visually clear and below 50 nephelometric turbidity units (NTU). Development water was contained in 55-gallon steel drums pending analytical results for proper disposal.

On March 13, 2008 ENV America sampled the groundwater from the monitoring well using low flow sampling techniques. Monitoring well ENV-1 was purged and sampled using a peristaltic pump. Groundwater parameters of temperature, specific conductivity, and temperature, as well as the water level, stabilized prior to sampling. Once groundwater parameters stabilized, laboratory-provided bottles were filled directly from the discharge of the pump. All sample containers were uniquely labeled, immediately placed on ice, and submitted to Test America of Pleasanton, California (Test America), a California-certified laboratory under chain-of-custody protocol for the analyses of TPHd and TPHmo in accordance with Environmental Protection Agency Method (EPA) Method 8015M following a silica gel cleanup in accordance with EPA Method 3630, and for TPH quantified as gasoline (TPHg) and benzene, toluene, ethyl benzene, and total xylenes (BTEX) in accordance with EPA method 8260B.

On March 13, 2008 the monitoring well location and elevation were surveyed by Kier and Wright Surveyors, a professionally licensed land surveyor, of Pleasanton, California.

SOIL EXCAVATION ACTIVITES

Pre-Field Activities

The following pre-field activities were conducted prior to commencement of potholing work:

- Underground Service Alert (USA), a regional utility notification service for underground utility protection, was notified of the proposed excavation locations after the proposed locations were outlined in white paint;
- Subsurface Locating Services of Petaluma, California, a private underground utility locating company, was retained to additionally screen the locations for subsurface utilities;
- A site-specific health and safety plan was prepared for the project.

Field Work

On March 25, 2008, ENV Environmental International of Richmond, California was retained to provide backhoe services for the excavations. The backhoe bucket was decontaminated prior to use. Excavations were dug at the previous locations of soil borings EB-35 and EB-35(B), where soil results indicated TPHd and TPHmo above ESL criteria (Figure 2).

The excavated soil was screened for staining and volatile compounds visually and using a PID. The soil was logged under the direction of a California professional geologist using the visual-manual procedures of ASTM Standard D-2488-06 as guidance and Munsell Soil Chart designations. Trench logs from the excavations are included as Figures 4 and 5.

Based on field conditions, buried asphalt was observed in the subsurface at similar depth intervals where TPHd and TPHmo were previously detected above ESLs and ENV America asked ACEH to observe the excavations. Mr. Jerry Wickham, P.G., CHG, of ACEH visited the Site to observe the excavations. The excavations in general were comprised of silty sandy gravel and asphalt cobbles of various sizes throughout the unit, underlain by a layer of asphalt, which was underlain by more silty sandy gravel.

ACEH requested that ENV America collect a sample of the asphaltic material as a well as a sample of the silty sandy gravel with no visible asphalt particles from directly below the asphaltic layer. Samples were collected using hand tools and placed in laboratory provided glass sampling jars.

The sample containers were uniquely labeled, immediately placed on ice, and submitted to Test America under chain-of-custody protocol for the analyses of TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630.

Following sampling the excavations were backfilled to ground surface and compacted using the backhoe bucket.

FINDINGS

Lithology and Hydrology

Lithology encountered in boring ENV-1 consisted primarily of fine-grained soil with varying amounts of sand and gravel with interbedded coarser zones at approximately 14.5, 19.5, and 20.5 feet bgs. First observed water encountered during drilling was at 15 feet bgs. The water level was measured at 15.70 feet below the top of the casing (btc) three days after development.

Soil in the area of EB35 consisted of silty sandy gravel with asphalt, and a distinct asphalt layer that occurred at corresponding depths of the samples previously collected from EB35 and EB35(B); this asphalt layer was underlain by another silty sandy gravel. There was no staining or odor and no PID readings that would indicate the presence of free phase or residual TPHd or TPHmo contamination in the locations potholed.

Groundwater Analytical Results

The groundwater sample was designated ENV-1 and analyzed for TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630, and for TPHg and BTEX in accordance with EPA Method 8260B. Analytes were not detected above their method detection limits. A complete laboratory report is included as Attachment A.

Excavation Soil Sample Results

Two soil samples were collected from the excavation location T-35, advanced at previous boring location EB-35. The samples were called T-35A, which was a soil sample collected from the asphaltic layer, and T-35B, which was a soil sample collected directly below the asphaltic layer. These samples were analyzed for TPHd and TPHmo in accordance with EPA Method 8015M following a silica gel cleanup in accordance with EPA Method 3630. The analytical results were as follows:

- Sample T-35A collected from the asphalt layer at 2.5 feet bgs, TPHd = 3,500 mg/kg, and TPHmo = 45,000 mg/kg; and

- Sample T-35B collected directly below the asphalt layer at 3.5 feet bgs in the silty sandy gravel, TPHd = 14 mg/kg, and TPHmo = 150 mg/kg.

A complete copy of the laboratory analytical package from the soil sampling activities is attached to this report as Attachment C.

CONCLUSION AND RECOMMENDATIONS

Groundwater by B-1(A)

Based on the groundwater analytical results, it is ENV America's opinion that groundwater in the vicinity of ENV-1 has not been affected by TPH constituents. Constituents detected in LFR's grab groundwater sample from boring B-1(A) may be caused by asphalt particulates suspended in the grab groundwater sample. Based on the findings, we recommend that the monitoring well be abandoned, and no further action be required with respect to the groundwater in this area of the Site.

Soil by EB-35

Excavation activities in the area of EB-35 and EB-35B were conducted to observe material in subsurface soil for a potential source of TPH. In both excavation locations, asphaltic material was observed. The analytical results indicate that when asphaltic material is sampled and the laboratory extracts the sample for analysis with aggressive solvents, TPHd and TPHmo from the material leach out at concentrations that exceed regulatory criteria. Based on the sample collected directly below the asphaltic layer (T-35B), it does not appear that the asphaltic material leaches out under normal conditions. The results of soil sample T-35B were at least two orders of magnitude below the results from T-35A and significantly below Environmental Screening Levels (ESLs) established by the RWQCB. The ESL for TPHd = 83 mg/kg and the ESL for TPHmo = 410 mg/kg.

Based on the results ENV America recommends no additional excavation or soil sampling in this area of the Site.

ENV America is pleased to provide this Groundwater Well Installation, Development, Sampling and Soil Excavation Report for the Site. If you have any questions regarding this report please call the undersigned at (415) 989-9933.

Sincerely,
ENV America Incorporated

Allan H. Atkinson, PG
Principal

Voytek Bajsarowicz
Principal

cc: Mr. Tom Jodry, Legacy Partners Commercial, Inc.
Mr. Lee Cover, Hanson Permanente Cement, Inc.

Figures:
Figure 1: Site Vicinity Map
Figure 2: Site Plan
Figure 3: Well Log
Figure 4: Trench Log T-35A
Figure 5: Trench Log T-35B

Attachments:
Attachment A – Zone 7 Water Agency Well Permit
Attachment B – Laboratory Analytical Report and Chain-of-Custody Documentation for the Groundwater Sample
Attachment C - Laboratory Analytical Report and Chain-of-Custody Documentation for the Soil Samples

Figures

DRAWN BY	CHECKED BY	FILE NAME	_FIG_01
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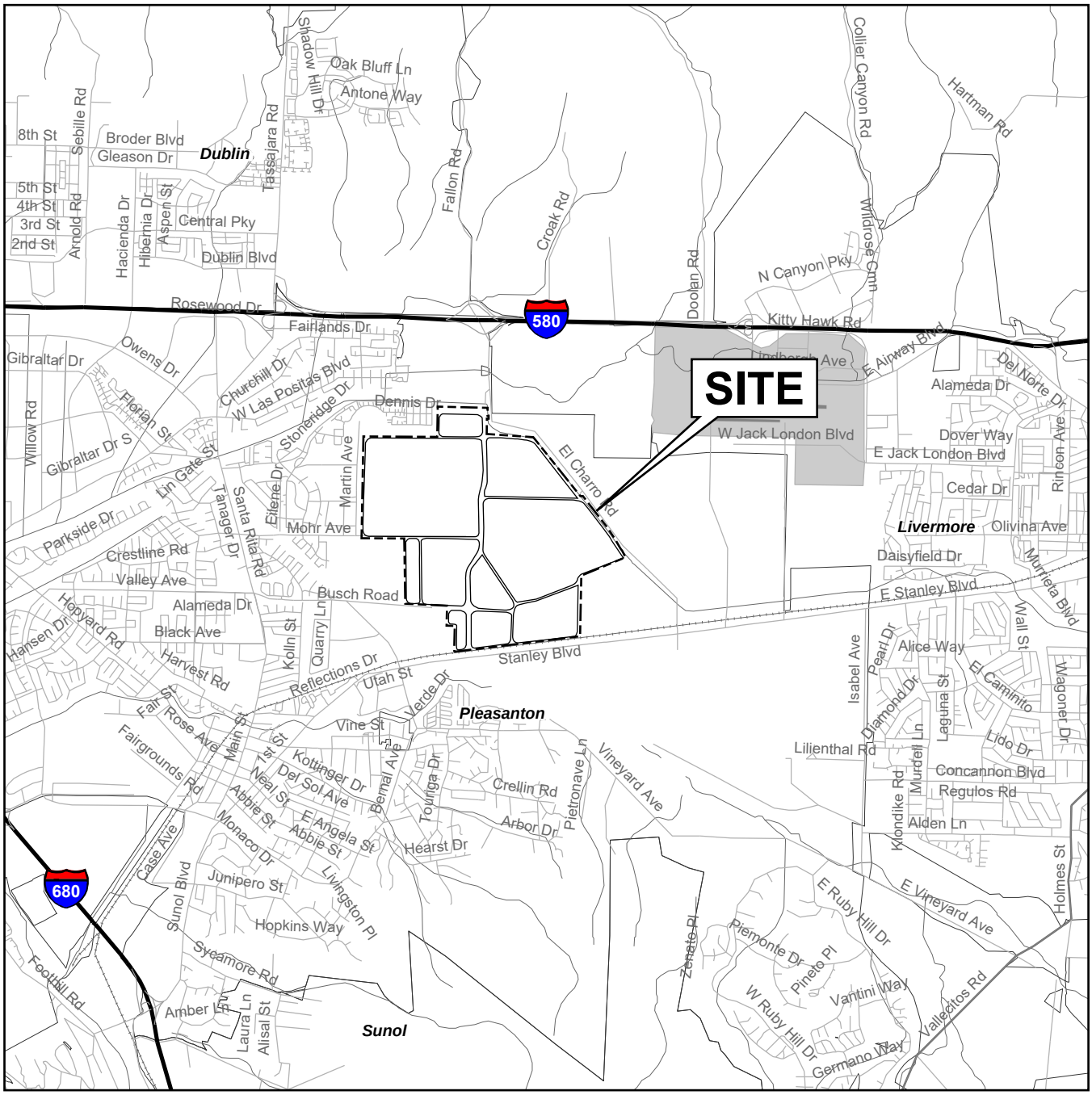
3/27/08			



MAP CREATED WITH ARCMAP (STREETMAP) SOFTWARE.

N

0 5,000 Feet

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FIGURE 1

SITE VICINITY MAP

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

fig-2 LPC0624.800
FILE NAME PROJECT NUMBER
DRAWN BY wsl 4/8/08 CHECKED BY APPROVED BY

Brush
Busch Road
24"SD
(FULL OF WATER)
Asphalt
STOP
18"SD
365
Heavy Maintencance Shop
Hanson Office
Lube Shed
Dirt
Gate

EB-35(D)
7/18/2007

Depth	TPHd	TPHmo	TPHg
5.5	38HY	810H	-
9.5	<0.99	<5	-

EB-35(C)
7/17/2007

Depth	TPHd	TPHmo	TPHg
5.5	<1	<5	-
10.5	<1	<5	-

T-35A
3/25/2008

Sample A

Depth	TPHd	TPHmo	TPHg
2.5	3500	45,000	-

Sample B

Depth	TPHd	TPHmo	TPHg
3.5	14	150	-

EB-35(A)
7/17/2007

Depth	TPHd	TPHmo	TPHg
4	48HY	540H	-
9.5	<1	5.2H	-

EB-35
1/10/2007

Depth	TPHd	TPHmo	TPHg
2	400	3400	<0.24
10	2.6	<50	<0.25
20	<0.99	<49	<0.24
30	<0.96	<48	0.24
40	9	<49	0.24
68	<50	<500	50

EB-35(B)
7/17/2007

Depth	TPHd	TPHmo	TPHg
5	160HY	3600H	-
9	0.99	<5	-

ENV-1
3/13/2008

Water

All ND

B-1(A)
7/17/2007

Depth	TPHd	TPHmo	TPHg
4.5	<1	<5	<1
9.5	<1	7.4H	<0.94
35	<1	<5	-
68	79HY	1100H	<50

EB-5
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	170	<49	NA
6	<0.99	49	NA
15	37	77	NA

EB-3
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	6.4	<50	NA
6	<0.99	<50	NA
15	<1.0	<50	NA

B-1
5/8/2006

Depth	TPHd	TPHmo	TPHg
2.5	890	680	12

LS
9/29/2006

Depth	TPHd	TPHmo	TPHg
1	24	<49	NA
8	<1.0	<50	NA
15	19	<50	NA

EB-4
10/2/2006

Depth	TPHd	TPHmo	TPHg
2	1.8	<50	NA
6	<1.0	<50	NA
15	0.99	<49	NA

B-2
5/8/2006

Depth	TPHd	TPHmo	TPHg
6	6.6	11	<0.1

EB-35(D) T-35A EB-35(C) EB-35* EB-35(A) EB-35(B)* T-35B ENV-1 B-1A EB-5 EB-3 B-1 LS EB-4 B-2

LEGEND

- Monitoring well location (ENV)
- Soil boring location (LFR)
- Soil boring location (ENV or B&C)
- Test pit soil sample location (ENV)

B-2 — Sample ID
5/8/2006 — Date samples

Depth	TPHd	TPHmo	TPHg — Analyte
6	6.6	11	<0.1 — Concentrations is milligrams per kilogram (mg/kg)

Depth in feet below ground surface

NOTE:
* Detected concentrations of TPHd and TPHmo in soil borings EB-35 and EB-35(B) exceed the commercial/industrial ESL.

N

0 50
SCALE 1" = 50'

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FIGURE 2

SITE PLAN
HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT: **LPC - Hanson Radum Site**
3000 Busch Road, Pleasanton, California

Log of Well No. ENV-1

BORING LOCATION: **Latitude--2071084.73**
Longitude--6170674.22

GROUND SURFACE ELEVATION AND DATUM: **365.88 ft. MSL**

DRILLING CONTRACTOR: **WDC Exploration & Wells**

DATE STARTED: **3/7/08** | DATE FINISHED: **3/7/08**

DRILLING METHOD: **Hollow Stem Auger**

TOTAL DEPTH: **28.5 ft. bgs** | SCREEN INTERVAL: **12.8-22.2 ft. bgs**

DRILLING EQUIPMENT: **CME-85**

DEPTH TO WATER: **15.0 ft. bgs**

SAMPLING METHOD: **CME Continuous Core System [5' x 3"]**

LOGGED BY: **C. Rome**

HAMMER WEIGHT: **NA lbs.** | DROP: **NA in.**

REVIEWED BY: **A. Atkinson** | REG. NO. **PG3515**

DEPTH (feet)	SAMPLES: SAMPLE NO.	SAMPLES: SAMPLE	SAMPLES: BLOWS/FOOT	OVM READING	DESCRIPTION: NAME (USCS): color, moist, % by weight, plast. density, structure, cementation, react., w/HCl, geo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
					SURFACE ELEVATION: 365.88	
0					Base rock	8" diameter borehole
1				0		
2						2" diameter schedule 40 PVC casing
3		X			SANDY SILT WITH GRAVEL, (ML), brown (10YR 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine gravel, nonplastic, hard	
4				0		Type I/II neat cement
5					LEAN CLAY WITH SAND, (CL), dark gray (2.5Y 4/1), moist, 85% fines, 10% fine to coarse sand, 5% fine gravel, low to medium plasticity	
6						
7						
8						
9					⇩ Color change to dark grayish brown (2.5Y 4/2)	
10				0		Bentonite chips
11						
12						
13						
14				0	GRAVELLY LEAN CLAY WITH SAND, (CL), light olive brown (2.5Y 5/3), moist, 50% fines, 30% fine to coarse gravel, 20% fine to coarse sand, low to medium plasticity	
					LEAN CLAY WITH SAND, (CL), dark grayish brown (2.5Y 4/2), moist, 85% fines, 10% fine to coarse sand, 5% fine gravel, low to	
15						

LOG OF BORING 2008 LPC HANSON MAR08.GPJ ENV AMERICA GDT.GDT 3/27/08

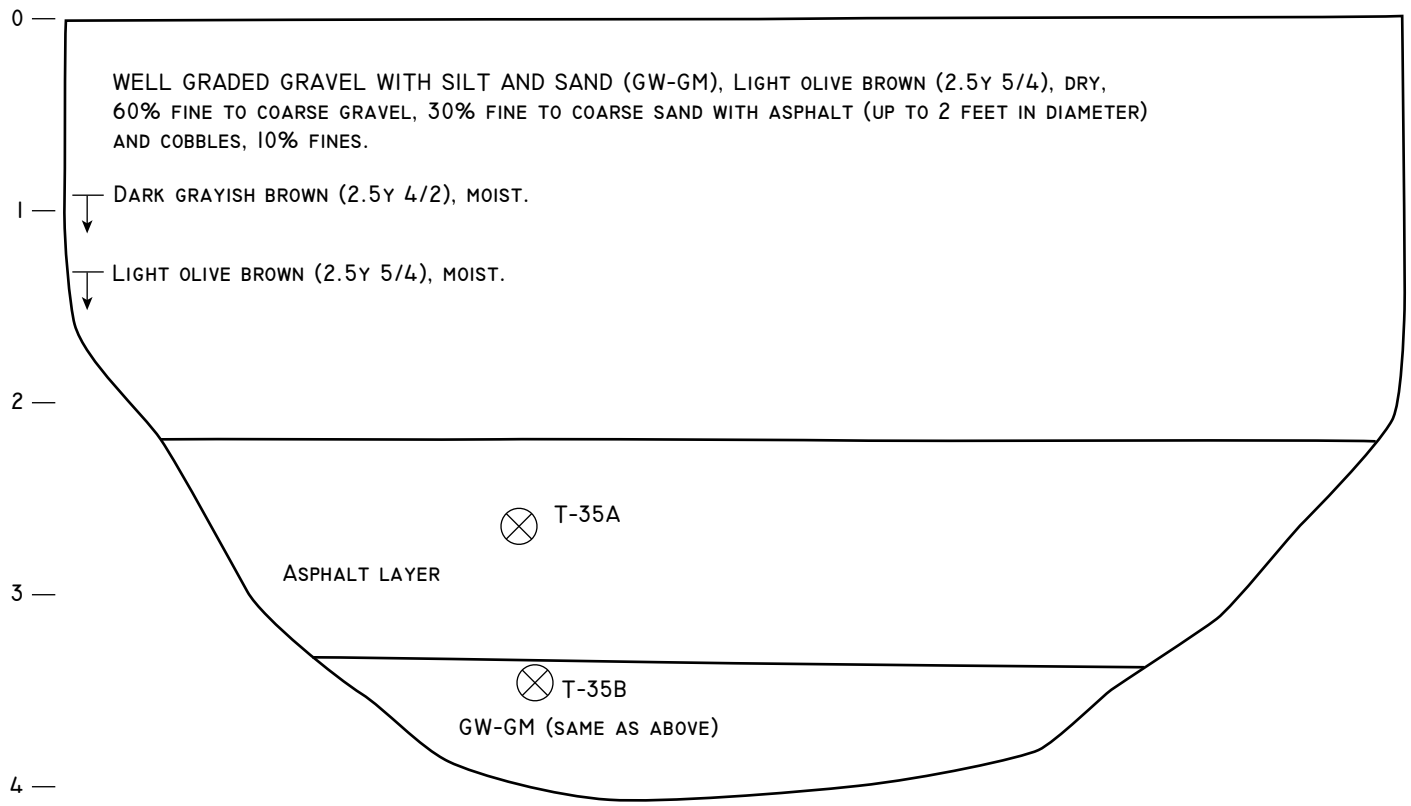
PROJECT: **LPC - Hanson Radum Site**
3000 Busch Road, Pleasanton, California

Log of Well No. ENV-1

DEPTH (feet)	SAMPLES: SAMPLE NO.	SAMPLES: SAMPLE	SAMPLES: BLOWS/FOOT	OVM READING	DESCRIPTION: NAME (USCS): color, moist, % by weight, plast. density, structure, cementation, react., w/HCl, geo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
					SURFACE ELEVATION: 365.88	
					medium plasticity	
				0	CLAYEY SAND WITH GRAVEL, (SC), light olive brown (2.5Y 5/3), wet, 55% coarse sand, 30% fine to coarse gravel, 15% low plasticity fines	
16						8" diameter borehole
					LEAN CLAY, (CL), olive brown (2.5Y 4/3), moist, 95% fines, 5% coarse gravel	
17						#2/12 filter pack sand
						2" diameter schedule 40 PVC well screen with 0.01" factory slots
18						
19						
					4" lens of CLAYEY SAND with GRAVEL, (SC), wet	
20						
					4" lens of CLAYEY SAND with GRAVEL, (SC), wet	
21				0		
22						
23						Threaded end cap
24						
25				0		
26						#2/12 filter pack sand
27						
28						
					Total Depth 28.5' bgs.	
29						
30						
31						
32						
33						
34						

LOG OF BORING 2008 LPC HANSON MAR08.GPJ ENV AMERICA GDT.GDT 3/27/08

DRAWN BY	CHECKED BY	FILE NAME	_FIG_4
WSL	APPROVED BY	PROJECT NUMBER	LPC0624.800
3/27/08			



SCALE 1" = 1'

NOTE: ASPHALT FOUND THROUGHOUT SOIL PROFILE.

⊗ SOIL SAMPLE LOCATION

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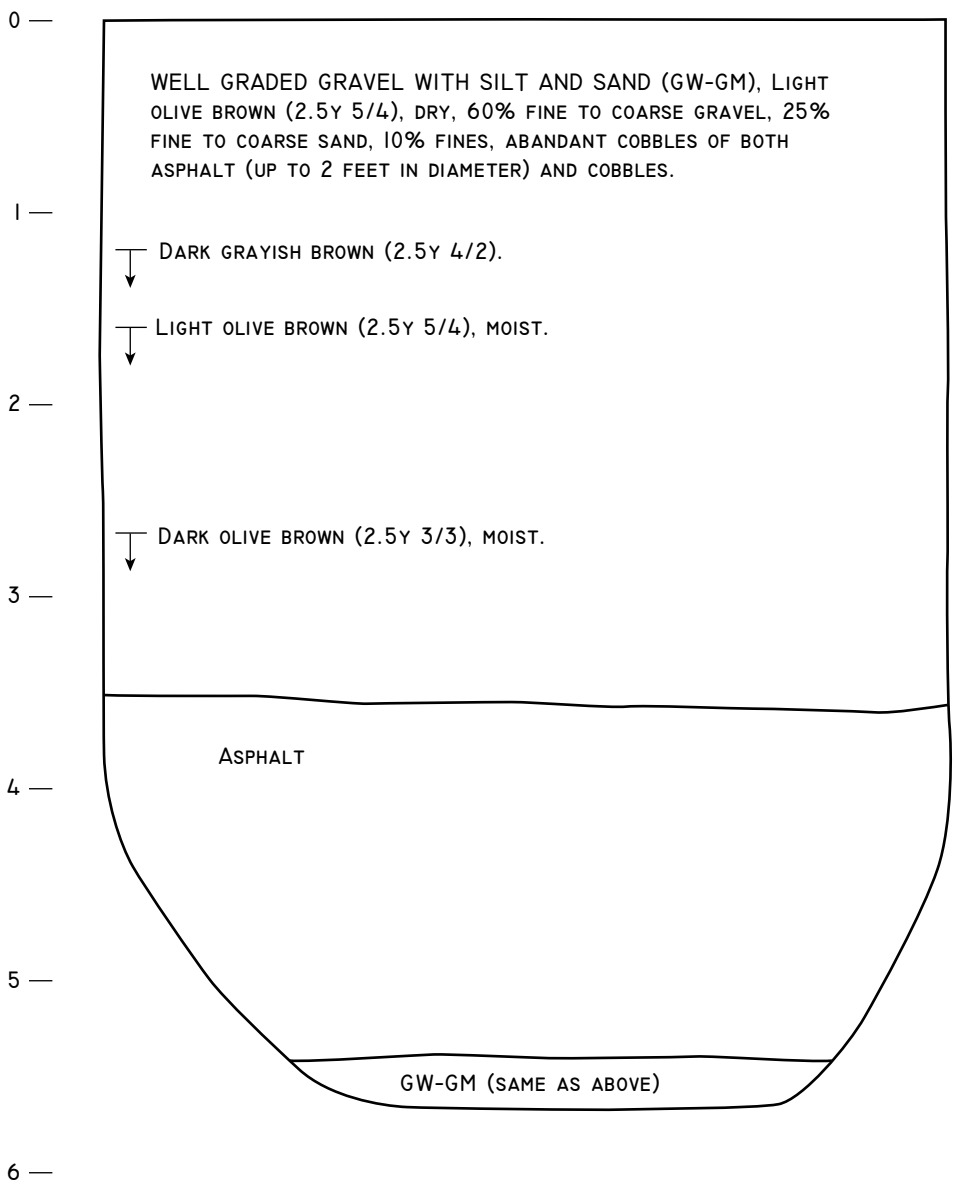
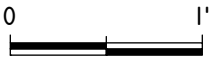
FIGURE 4

T-35A

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

DRAWN BY		FILE NAME	_FIG_5
WSL	3/27/08	PROJECT NUMBER	LPC0624.800
CHECKED BY			
APPROVED BY			





SCALE 1" = 1'

NOTE: ASPAHLT FOUND THROUGHOUT SOIL PROFILE.

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FIGURE 5

T-35B

HANSON RADUM SITE
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

Attachment A – Zone 7 Water Agency Well Permit

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 3000 Busch Rd
Pleasanton, CA 94566

California Coordinates Source _____ ft. Accuracy _____ ft.
CCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name Legacy Partners Commercial
Address 4000 E 3rd Ave #600 Phone 650-571-2200
City Foster City, CA Zip 94404

APPLICANT
Name ENV America - Charles Rome
Email crome@envamerica.com Fax 415-954-4954
Address 244 California St Ste 500 Phone 415 787 9933
City San Francisco Zip 94111

TYPE OF PROJECT:
(•) Well Construction
( ) Well Destruction
( ) Cathodic Protection
( ) Geotechnical Investigation
(•) Contamination Investigation
( ) Other _____

PROPOSED WELL USE:
( ) Domestic
( ) Municipal
( ) Industrial
( ) Dewatering
( ) Irrigation
( ) Remediation
(•) Groundwater Monitoring
( ) Other _____

DRILLING METHOD:
( ) Mud Rotary
( ) Air Rotary
(•) Hollow Stem Auger
( ) Cable Tool
( ) Direct Push
( ) Other _____

DRILLING COMPANY Exploration Geologic

DRILLER'S LICENSE NO. 733326 C57

WELL SPECIFICATIONS:
Drill Hole Diameter 8 in. Maximum
Casing Diameter 2 in. Depth 15 ft.
Surface Seal Depth 10 ft. Number 1

SOIL BORINGS:
Number of Borings _____ Maximum
Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE March 5th, 2008
ESTIMATED COMPLETION DATE April 1, 2008

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE _____ Date 3/1/08
Charles Rome

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 28026
WELL NUMBER 3S/1E-15F6
APN 946-1250-019-01

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

(C.) GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

D. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results**.

Approved Wyman Hong Date 3/5/08
Wyman Hong

Attachment B – Laboratory Analytical Report and Chain-of-Custody Documentation for the Groundwater Sample

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 720-13440-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
03/20/2008

cc: Mr. Charlie Rome

TestAmerica Laboratories, Inc.
TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566
Tel (925) 484-1919 Fax (925) 484-1096 www.testamericainc.com

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: The method blank for preparation batch 32994 contained a target compound above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-13440-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method

No Detections

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13440-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL SF	SW846 8260B	
Purge-and-Trap	TAL SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	TAL SF		SW846 3510C SGC

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13440-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-13440-1	ENV-1-031308	Water	03/13/2008 1245	03/13/2008 1305

Client: ENV America, Incorporated

Job Number: 720-13440-1

Client Sample ID: **ENV-1-031308**

Lab Sample ID: 720-13440-1
Client Matrix: Water

Date Sampled: 03/13/2008 1245
Date Received: 03/13/2008 1305

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 1532
Date Prepared: 03/19/2008 1532

Analysis Batch: 720-33226

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
Toluene-d8 (Surr)	95	77 - 121
1,2-Dichloroethane-d4 (Surr)	87	73 - 130

Client: ENV America, Incorporated

Job Number: 720-13440-1

Client Sample ID: ENV-1-031308

Lab Sample ID: 720-13440-1
Client Matrix: Water

Date Sampled: 03/13/2008 1245
Date Received: 03/13/2008 1305

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3510C SGC
Dilution: 1.0
Date Analyzed: 03/17/2008 1634
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	67	46 - 114

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-13440-1

Lab Section	Qualifier	Description
GC Semi VOA		
	B	Compound was found in the blank and sample.

Client: ENV America, Incorporated Job Number: 720-13440-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-33226					
LCS 720-33226/2	Lab Control Spike	T	Water	8260B	
LCSD 720-33226/1	Lab Control Spike Duplicate	T	Water	8260B	
MB 720-33226/3	Method Blank	T	Water	8260B	
720-13440-1	ENV-1-031308	T	Water	8260B	
720-13449-B-2 MS	Matrix Spike	T	Water	8260B	
720-13449-B-2 MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis
T = Total

GC Semi VOA					
Prep Batch: 720-32994					
LCS 720-32994/2-A	Lab Control Spike	A	Water	3510C SGC	
LCSD 720-32994/3-A	Lab Control Spike Duplicate	A	Water	3510C SGC	
MB 720-32994/1-A	Method Blank	A	Water	3510C SGC	
720-13440-1	ENV-1-031308	A	Water	3510C SGC	
720-13449-G-2-B MS	Matrix Spike	A	Water	3510C SGC	
720-13449-G-2-C MSD	Matrix Spike Duplicate	A	Water	3510C SGC	
Analysis Batch:720-33211					
LCS 720-32994/2-A	Lab Control Spike	A	Water	8015B	720-32994
LCSD 720-32994/3-A	Lab Control Spike Duplicate	A	Water	8015B	720-32994
MB 720-32994/1-A	Method Blank	A	Water	8015B	720-32994
720-13440-1	ENV-1-031308	A	Water	8015B	720-32994
720-13449-G-2-B MS	Matrix Spike	A	Water	8015B	720-32994
720-13449-G-2-C MSD	Matrix Spike Duplicate	A	Water	8015B	720-32994

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-13440-1

Method Blank - Batch: 720-33226

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-33226/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 0902
Date Prepared: 03/19/2008 0902

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
Toluene-d8 (Surr)	93	77 - 121
1,2-Dichloroethane-d4 (Surr)	83	73 - 130

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-33226

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-33226/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 0937
Date Prepared: 03/19/2008 0937

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\03
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-33226/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/19/2008 1000
Date Prepared: 03/19/2008 1000

Analysis Batch: 720-33226
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200803\031
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	93	98	64 - 140	5	20		
Toluene	105	111	52 - 120	5	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	97	104	77 - 121
1,2-Dichloroethane-d4 (Surr)	79	84	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-33226

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-13449-B-2 MS	Analysis Batch: 720-33226	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200803\(
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/19/2008 1303		Final Weight/Volume: 10 mL
Date Prepared:	03/19/2008 1303		

MSD Lab Sample ID:	720-13449-B-2 MSD	Analysis Batch: 720-33226	Instrument ID: Varian 3900E
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: c:\varianws\data\200803\03
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	03/19/2008 1327		Final Weight/Volume: 10 mL
Date Prepared:	03/19/2008 1327		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	111	106	64 - 140	5	20		
Toluene	114	106	52 - 120	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	96	96	77 - 121
1,2-Dichloroethane-d4 (Surr)	85	76	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Method Blank - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID: MB 720-32994/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1822
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	54		50
Motor Oil Range Organics [C24-C36]	ND		500

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	90	46 - 114

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-32994/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1728
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-32994/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 03/17/2008 1755
Date Prepared: 03/14/2008 1247

Analysis Batch: 720-33211
Prep Batch: 720-32994
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	87	82	41 - 103	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	96	90	46 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: ENV America, Incorporated

Job Number: 720-13440-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-32994

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

MS Lab Sample ID:	720-13449-G-2-B MS	Analysis Batch: 720-33211	Instrument ID: HP DRO5
Client Matrix:	Water	Prep Batch: 720-32994	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	03/18/2008 0106		Final Weight/Volume: 1 mL
Date Prepared:	03/14/2008 1247		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-13449-G-2-C MSD	Analysis Batch: 720-33211	Instrument ID: HP DRO5
Client Matrix:	Water	Prep Batch: 720-32994	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 250 mL
Date Analyzed:	03/18/2008 0133		Final Weight/Volume: 1 mL
Date Prepared:	03/14/2008 1247		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	76	71	50 - 130	7	30	B	B

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	90	87	46 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756

Phone: (925) 484-1919 • Fax: (925) 600-3002

720-13440

Reference #: 109841

Date 3/13/08 Page 1 of 1

Report To

Attn: Charles Rome

Company: ENV America Inc

Address: 744 California St Ste 500 SF, CA 94111

Phone: 415-989-4933 Email: crome@envamerica.com

Bill To: C. Rome

Sampled By: C. Rome

Attn:

Phone: 415-989-4933

Analysis Request

Sample ID	Date	Time	Matrix	Pres.	TPH EPA - ☐ 8015/8021 ☒ 8260B ☐ Gas w/ ☒ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☐ Diesel ☒ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxyenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ ☐ Hexavalent Chromium pH (24h hold time for H_2O)	☐ ☐ Spec Cond. ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				
ENV-1-031308	3/13/08	1745	W	Y	X		X																			
TRIP BLANK		LAB Prepared			HOLD																					

Project Info.

Project Name: LPC Hanson

Project#: LPC 0624

PO#:

Credit Card#:

Sample Receipt

of Containers: 5

Head Space: N

Temp: 17.3 c/bc

Conforms to record:

TAT: 5 Day | 72h | 48h | 24h

Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF

Special Instructions / Comments:

☐ Global ID _____

See Terms and Conditions on reverse

*TestAmerica SF reports 8015M from C_8-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: [signature] Time: 1305	Signature: Time:	Signature: Time:
Printed Name: Charles Rome Date: 3/13/08	Printed Name: Date:	Printed Name: Date:
Company: ENV America	Company:	Company:

1) Received by:	2) Received by:	3) Received by:
Signature: [signature] Time: 1305	Signature: Time:	Signature: Time:
Printed Name: [signature] Date: 3-13-08	Printed Name: Date:	Printed Name: Date:
Company: TACST	Company:	Company:

Rev 06/04

Login Sample Receipt Check List

Client: ENV America, Incorporated

Job Number: 720-13440-1

Login Number: 13440
List Source: TestAmerica San Francisco
Creator: Mullen, Joan
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Attachment C – Laboratory Analytical Report and Chain-of-Custody Documentation for the Soil Samples

ANALYTICAL REPORT

Job Number: 720-13599-1

Job Description: Legacy Hansen

For:
ENV America, Incorporated
244 California St., Ste 500
San Francisco, CA 94111

Attention: Mr. David O Connor

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com
03/31/2008

cc: Mr. Charlie Rome

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: ENV America, Incorporated Job Number: 720-13599-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-13599-1	**T-35A**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		3500	740	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		45000	37000	mg/Kg	8015B
720-13599-2	**T-35B**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		14	2.0	mg/Kg	8015B
Motor Oil Range Organics [C24-C36]		150	100	mg/Kg	8015B

METHOD SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13599-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: ENV America, Incorporated

Job Number: 720-13599-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-13599-1	T-35A	Solid	03/25/2008 1450	03/25/2008 1510
720-13599-2	T-35B	Solid	03/25/2008 1450	03/25/2008 1510

Client: ENV America, Incorporated

Job Number: 720-13599-1

Client Sample ID: T-35A

Lab Sample ID: 720-13599-1
Client Matrix: Solid

Date Sampled: 03/25/2008 1450
Date Received: 03/25/2008 1510

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3550B
Dilution: 50
Date Analyzed: 03/29/2008 0457
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 10.19 g
Final Weight/Volume: 25 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		3500		740
Motor Oil Range Organics [C24-C36]		45000		37000

Surrogate	%Rec		Acceptance Limits
Capric Acid (Surr)	0		0 - 5
p-Terphenyl	0	D	41 - 105

Client: ENV America, Incorporated

Job Number: 720-13599-1

Client Sample ID: T-35B

Lab Sample ID: 720-13599-2
Client Matrix: Solid

Date Sampled: 03/25/2008 1450
Date Received: 03/25/2008 1510

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)-Silica Gel Cleanup

Method: 8015B
Preparation: 3550B
Dilution: 2.0
Date Analyzed: 03/29/2008 1551
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.15 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		14		2.0
Motor Oil Range Organics [C24-C36]		150		100

Surrogate	%Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	75	41 - 105

DATA REPORTING QUALIFIERS

Client: ENV America, Incorporated Job Number: 720-13599-1

Lab Section	Qualifier	Description
GC Semi VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Client: ENV America, Incorporated Job Number: 720-13599-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-33496					
LCS 720-33496/2-A	Lab Control Spike	A	Solid	3550B	
LCSD 720-33496/3-A	Lab Control Spike Duplicate	A	Solid	3550B	
MB 720-33496/1-A	Method Blank	A	Solid	3550B	
720-13599-1	T-35A	A	Solid	3550B	
720-13599-2	T-35B	A	Solid	3550B	
Analysis Batch:720-33542					
LCS 720-33496/2-A	Lab Control Spike	A	Solid	8015B	720-33496
LCSD 720-33496/3-A	Lab Control Spike Duplicate	A	Solid	8015B	720-33496
MB 720-33496/1-A	Method Blank	A	Solid	8015B	720-33496
720-13599-1	T-35A	A	Solid	8015B	720-33496
720-13599-2	T-35B	A	Solid	8015B	720-33496

Report Basis
A = Silica Gel Cleanup

Client: ENV America, Incorporated

Job Number: 720-13599-1

Method Blank - Batch: 720-33496

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

Lab Sample ID: MB 720-33496/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1338
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	97	41 - 105

Lab Control Spike/
Lab Control Spike Duplicate Recovery Report - Batch: 720-33496

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

LCS Lab Sample ID: LCS 720-33496/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1245
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-33496/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 03/27/2008 1311
Date Prepared: 03/26/2008 1616

Analysis Batch: 720-33542
Prep Batch: 720-33496
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.08 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	77	80	50 - 130	4	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	93	97	41 - 105

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720-13599

Reference #: 110012
Date 3/25/08 Page 1 of 1

Report To

Attn: C, Rome
Company: ENV America
Address: 244 California St SF, CA 94111
Phone: 415-989-9933 Email:
Bill To: C, Rome
Sampled By: C, Rome
Attn: C, Rome
P# 415 989 9933

Analysis Request

Sample ID	Date	Time	Matrix	Preserv.	TPH EPA - ☐ 8015/8021 ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☒ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	Hexavalent Chromium ☐ ☐ pH (24h hold time for H_2O)	Spec Cond ☐ Alkalinity ☐ TSS ☐ TDS ☐	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
T-35A	3/25/08	1450	S	-			+																				1
T-35B	↓	↓	↓	-			X																				1

Project Info.

Project Name: Hanson
Project#: CPC 0624.800
PO#:
Credit Card#:

TAT: 5 Day | 72h | 48h | 24h

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID

Sample Receipt

of Containers: 2
Head Space:
Temp: 16.2°C 4415
Conforms to record:
Other:

	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature	1510 Time	Time	Time
Printed Name	Charles Rome 3/25/08 Date	Date	Date
Company	ENV America		

	1) Received by:	2) Received by:	3) Received by:
Signature	1510 Time	Time	Time
Printed Name	J Bullock 3/25/08 Date	Date	Date
Company	TAL SF		

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_{12}-C_{24} (industry norm). Default for 8015B is C_{12}-C_{28}

Rev 06/04

Login Sample Receipt Check List

Client: ENV America, Incorporated

Job Number: 720-13599-1

Login Number: 13599
List Source: TestAmerica San Francisco
Creator: Bullock, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

June 13, 2008

Mr. Lee Cover
Hanson Aggregates West Region
Hanson Permanente Cement, Inc.
3000 Busch Road
Pleasanton, CA 94566-8403

Mr. Steven Dunn
Legacy Partners
4000 East Third Avenue, Suite 600,
Foster City, CA 94404-4805

Subject: SLIC Case RO0002952 and Geotracker Global ID SL0600101555, Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Cover and Mr. Dunn:

Alameda County Environmental Health (ACEH) staff has reviewed the Spills, Leaks, Investigations, and Cleanups (SLIC) case file for the above referenced site including the recently submitted report entitled, "*Groundwater Monitoring Well Installation, Development, Sampling and Soil Excavation Report, Legacy Hanson Radum Site, 3000 Busch Road, Pleasanton, California, SLIC Case RO0002952 and Geotracker Global ID SL0600101555*," dated April 17, 2008. The report, which was prepared on behalf of Legacy Partners Commercial, LLC by ENV America, presents the results from installation and sampling of one monitoring well adjacent to previous boring B-1A and results from shallow soil excavation in the area of former boring EB-35.

The Hanson Radum facility has been subdivided into Areas of Concern (AOCs) for the purpose of conducting soil and groundwater investigations (Levine Fricke 2007). All activities discussed in the April 17, 2008 report were conducted within AOC #3. Shallow soil excavation and sampling was conducted in the area of former boring EB-35 to evaluate petroleum hydrocarbons detected in soil in the area of soil borings EB-35, EB-35A, EB-35B, EB-35C, and EB-35D.

We request that you address the following technical comments, perform the proposed work, and send us the technical reports requested below.

TECHNICAL COMMENTS

1. **Shallow Soil Excavation in EB35 Area.** Asphaltic materials were observed in shallow soils during excavation in the area of EB-35 and EB-35B. Soil samples were collected from the asphaltic material and from soil directly below the asphaltic layer. TPH as diesel and TPH as motor oil were detected at significantly higher concentrations in the asphaltic material than in the underlying soil. Based on these sample results, the April 18, 2008 ENV America report concluded that the asphaltic material leaches out during the analytical procedures but does not leach out under ambient field conditions. ENV America

RECEIVED JUN 17 2008

recommends that no additional excavation or soil sampling is necessary in this area of the site. We concur that no additional excavation or investigation is required in the EB-35 area at this time.

2. **Monitoring Well in B-1A Area.** Monitoring well ENV-1 was installed to investigate water quality in the area of former boring B-1A. A grab groundwater sample collected in July 2007 from a depth of approximately 68 feet bgs from boring B-1A contained TPH as diesel at a concentration of 79 micrograms per liter (µg/L) and TPH as motor oil at a concentration of 1,100 µg/L. Well ENV-1 was installed with a screened interval from approximately 13 feet bgs to 23 feet bgs with the filter pack extending to a depth of 28.5 feet bgs. The static water level in ENV-1 was 15.7 feet below the top of casing three days after development. The depth to water measured in well ENV-1 was significantly shallower than the expected depth to water based on results from boring B-1A. A groundwater sample collected in March 2008 from well ENV-1 did not contain detectable concentrations of TPH as gasoline, TPH as diesel, TPH as motor oil, or BTEX. ENV America recommended no further action with respect to groundwater in this area and recommended abandoning well ENV-1. We do not concur with abandoning well ENV-1 at this time. We request that well ENV-1 be sampled to confirm the previous results. Please re-sample well ENV-1 and present the results in the Well Sampling Report requested below. The Well Sampling Report must include a field sampling sheet that documents water level measurements prior to, during, and following purging, purging and sampling methods, purge volumes, and parameter stabilization. Analysis of the groundwater sample for TPH as diesel, TPH as motor oil, TPH as gasoline, and BTEX is acceptable.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **September 13, 2008** – Well Sampling Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require

electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or contact me my electronic mail at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway
Livermore, CA 94551

Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street,
Pleasanton, CA 94566

Katrin Schliewen, LFR, 1900 Powell Street, 12th Floor, Emeryville, CA 94608-1827

Voytek Bajsarowicz, ENV America, 244 California Street, Suite 500,
San Francisco, CA 94111

Allan Atkinson, ENV America, 244 California Street, Suite 500,
San Francisco, CA 94111

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: December 16, 2005
	PREVIOUS REVISIONS: October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection.** (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

1) Obtain User Name and Password:
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to dehloptoxic@acgov.org
         or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for.**

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload)

APPENDIX B

Busch Pit Backfill Reports

USL Pleasanton Lakes, L.P.

July 18, 2012

Mr. Jerry Wickham, PG (sent via E-mail to: jerry.wickham@acgov.org)
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577

RE: Stockpile Soil Sampling, Former Hanson Aggregates Radum Facility, 3000 Busch Rd, Pleasanton, CA

Dear Jerry:

We declare under penalty of perjury, that the information and/or recommendations contained in the document prepared by Haley and Aldrich, dated 18 July 2012, is true and correct to the best of our knowledge.

USL Pleasanton Lakes, L.P.

By: USL Pleasanton Lakes GP, LLC,
Its general partner

By: _____
Name: Thomas G. Bacon
Title: Manager

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING RESULTS
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Alameda County Health Care Services Agency
Alameda, California 94502

File No. 39048-000
17 July 2012

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

17 July 2012
File No. 39048-000

Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Attention: Mr. Jerry Wickham

Subject: Environmental On-Site Stockpile Sampling Results
Former Hanson Aggregate Facility
3000 Busch Road
Pleasanton, California

Dear Mr. Wickham:

Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this report to the Alameda County Health Care Services Agency (Agency) for environmental sampling performed to assess the environmental quality of the soil stockpile located at the Former Hanson Aggregates (Hanson) Radum Facility at 3000 Busch Road in Pleasanton, California (Site). The environmental testing was used to evaluate whether the stockpile is an acceptable fill source for backfilling activities at Busch Pit, which is also located at the Site. Our work was performed in response to the letter from the Agency dated 30 April 2012, "Response to Comments Regarding Filling Activities at the Busch Pit."

This report presents the on-site soil sampling procedures, review of test results, and conclusions on the environmental quality of the stockpile as backfill.

BACKGROUND

Busch Pit is located along the western portion of the Site, just north of Busch Road. The pit has plan dimensions of roughly 400 feet by 500 feet, and will require approximately 354,000 cubic yards (CY) of soil to fill. To date, approximately 30,800 CY have already been placed within the pit. The pit was originally excavated as a gravel pit as part of the Kaiser Sand and Gravel mining operation. Based on aerial photographs and historical topographic maps, the pit was excavated between 1980 and 1982. After the gravel pits in this section were mined out, most were backfilled with mine spoil and aggregate wash water sediment. However, Busch Pit was not backfilled and was subsequently used as a storm water retention pond. USL Pleasanton Lakes, LP (Pleasanton Lakes) purchased this Site on 25 May 2012.

The on-site source stockpile is located 500 feet northeast of the pit. The 750,000 CY that comprise the stockpile consist of overburden soil from prior on-site mining activities. The average height of the stockpile appears to range from 5 to 15 feet above the surrounding ground surface. Previous environmental testing has been performed on the stockpile by Treadwell & Rollo (T&R) and presented in a letter titled "Borrow Soil Characterization, Pleasanton Quarry – Parcels E and F, Pleasanton,

California" dated 24 October 2007. The information contained in the T&R letter indicates that the 750,000 CY fill stockpile is suitable material for filling Busch Pit. The analyses included testing for the presence of total petroleum hydrocarbons (TPH) quantified as gasoline, diesel, and motor oil; volatile organic compounds (VOCs); semi-volatile organic compounds (SVOCs); CAM 17 metals; organochlorine pesticides; and polychlorinated biphenyls (PCBs).

SAMPLING METHODOLOGY

The purpose of the June 2012 soil sampling event was to collect representative samples to assess the environmental quality of the soil for use as backfill. As stated in the 30 April 2012 letter from the Agency, the stockpile must meet the criteria presented in the "Information Advisory, Clean Imported Fill Material," prepared by the California Department of Toxic Substances Control (DTSC) and dated October 2001. Based on this guidance document and the volume of soil at the stockpile, a large number of samples were to be taken and analyzed (approximately 350).

Haley & Aldrich decided that 50 samples would be adequate if the sample group was evaluated using the EPA guidance document, SW-846, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (EPA, 2010).

For sample selection, the stockpile was divided into a grid of 55 boxes, 160 feet by 160 feet each, as shown on Figure 2. Each grid location had a range of possible samples based on depth. The sample depths were dependant on the proposed amount of soil that will be removed during backfill activities (top of stockpile versus proposed grading contours). The grading plan is shown on Figure 2 and was provided by Kier & Wright Civil Engineers & Surveyors, Inc. dated 12 June 2012. Each grid location with a sample depth was given a number and placed in the random number generator to generate the location and depth to be sampled.

During the investigation, 53 subsurface soil sampling locations, as shown on Figure 2, were selected using a random number generator. Soil samples were tested for TPH (EPA method 8015B and 8260B), SVOCs (EPA method 8270 C), CAM 17 metals (EPA method 6010B and 7471A), and every fifth sample was tested for PCBs (EPA method 8082). Soil sample locations with depths and corresponding sample IDs are shown on Table I.

Samples were obtained with an excavator or a hand auger digging to the desired depth. Soil samples were immediately placed on ice after collection and delivered under chain-of-custody protocol to TestAmerica Laboratories in Pleasanton, California for analysis. Locations were backfilled with the spoils and tamped by the bucket for compaction.

RESULTS

A total of 53 soil samples were collected, HA01 through HA50, and HAS1 through HAS3, ranging in depth of 0.5 to 10 feet bgs. Laboratory reports were reviewed by a staff chemist for quality assurance. Analytes with test results higher than the reporting limit are tabulated in Table II. The majority of

analytes was non-detect, and therefore, not listed on the table. All laboratory reports are compiled in Appendix A.

Soil Description

Soil was not logged during this investigation. The majority of the stockpile soils were a brown silty clayey material, with increased gravel content on the eastern side of the stockpile. Gravels encountered were 2 inches in diameter. No unusual odors, staining, or materials such as asphalt were observed during the sampling.

Statistical Analysis

Upon review of test results, the EPA-developed program ProUCL 4.1.00 was utilized to calculate a 95% upper confidence limit (95% UCL) of the mean concentration for each analyte with at least one result that was detected in the soil above the Tier 1 environmental screening levels (ESLs) established by the San Francisco Bay Region, California Regional Water Quality Control Board (SFRWQCB, 2008) for "Shallow Soil Screening Levels for Residential Land Use (Potentially Contaminated Groundwater is a Current or Potential Drinking Water Resource)". The ProUCL program was developed to evaluate data sets with and without non-detect observations. Analytes that were evaluated include motor oil, nickel, naphthalene, 2-methylnaphthalene, and diesel although no results were above the ESL for this analyte. When a sample was non-detect for an analyte, half of the reporting limit was used to calculate the 95% UCL. Table II presents the 95% UCL values calculated and recommended by the ProUCL program, as listed under the ESL for the particular analyte.

The frequencies of detection for motor range oil, naphthalene, and 2-methylnaphthalene are very low (<6%). The calculated UCL values are generally overestimated. Under such circumstances, the sample median or mode may be used as an estimate for espouser point concentration (ProUCL, 2010).

DISCUSSION AND SCREENING LEVEL COMPARISON

The 30 April 2012 letter received from the Agency states that the Tier 1 ESLs should be used to evaluate if the soil meets the environmental criteria for fill acceptance. Table II presents the soil laboratory results that were above the ESLs, as shown in bold type.

Arsenic and vanadium results were higher than the ESLs for Tier I, but lower than background levels found in California soils. The SFRWQCB proposes that an arsenic level of 11 milligrams per kilogram (mg/Kg) is a background level that can be used when screening for this element within soils, although they have not yet updated the ESLs to reflect this change. The Kearny Foundation of Soil Science research found that an average background level for vanadium in California soils is 112 mg/Kg.

CONCLUSIONS AND RECOMMENDATIONS

Based on our review of the laboratory test results and the environmental assessment of the stockpile soils, it is our professional opinion that the stockpile soils meet the environmental criteria, and are

therefore an acceptable use of backfill material for the Busch Pit. The few analytes with test results above the ESL have a 95% upper confidence limit well below the ESL for that analyte.

Sincerely yours,
HALEY & ALDRICH, INC.

Voytek Bajsarowicz
Senior Program Manager

Jessica Bernardini, P.E.
Assistant Project Manager

Enclosures:
References
Table I – Sampling Locations with Sample IDs
Table II – Soil Analytical Results
Figure 1 – Project Locus
Figure 2 – Stockpile Grading Plan with Sample Locations
Appendix A – Laboratory Reports

c: The Lionstone Group; Attn: Debra Patterson

G:\39048-000_Former Hansons Stockpile\Report\2012_0717_HAI_SoilSamplingReport-F.docx

REFERENCES

1. San Francisco Bay Region, California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region. 2008. Screening for Environmental Concerns at Sites Contaminated with Soil and Groundwater. May.

2. EPA. 2007. SW-846, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. February.

3. EPA, Research and Development. 2010. ProUCL Version 4.1.00, Technical Guide (Draft). May.

4. Kearny Foundation of Soil Science, University of California. 1996. Background Concentrations of Trace and Major Elements in California Soil. March.

TABLES

Table I - Sample Locations with Sample IDs
Environmental On-Site Stockpile Sampling
Pleasanton, CA

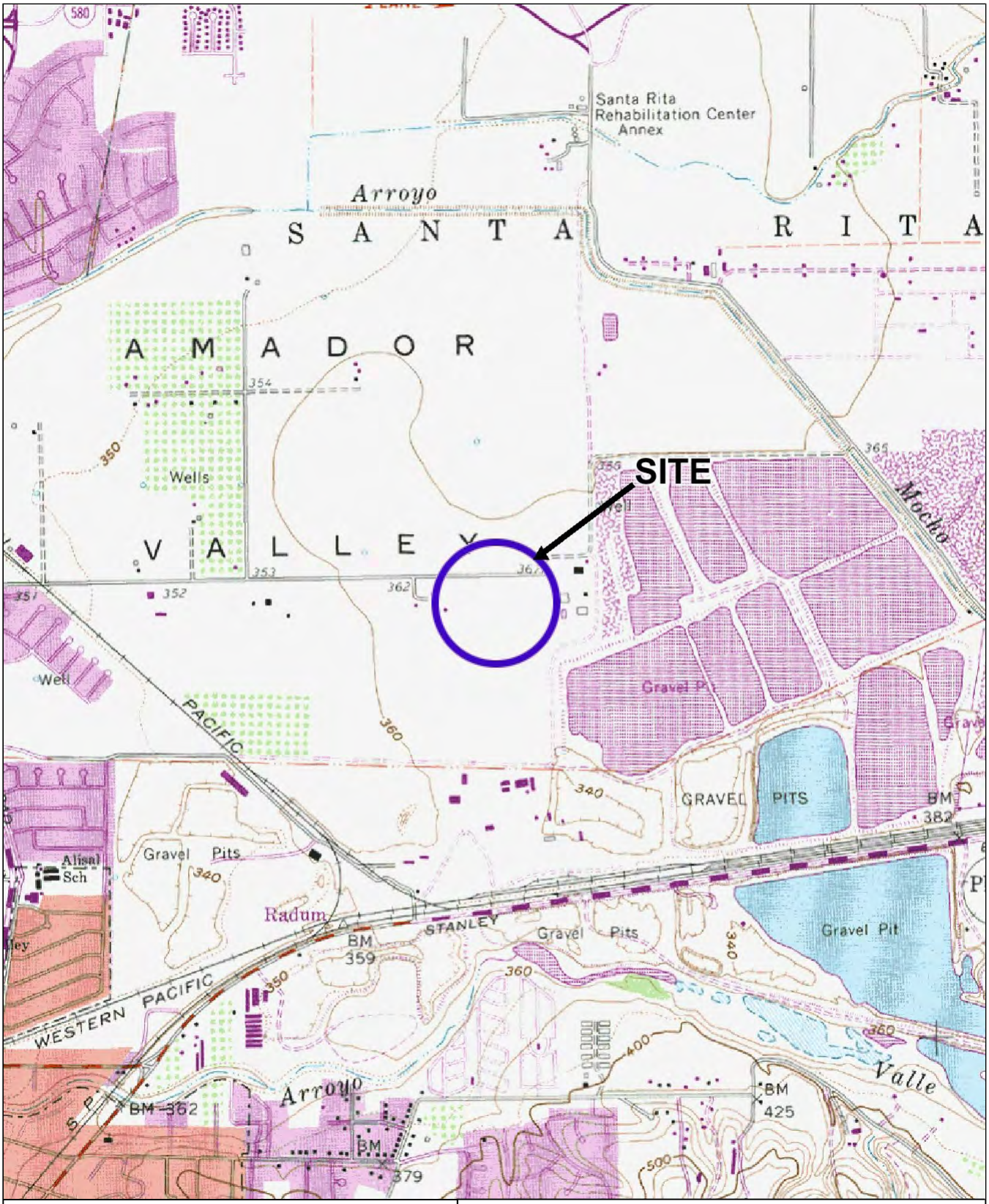
Grid Number	Depth	Sample Number	Location ID
4	2.0	01	HA01-G4-2.0
5	2.0	02	HA02-G5-2.0
7	2.0	03	HA03-G7-2.0
8	2.0	04	HA04-G8-2.0
16	2.0	05	HA05-G16-2.0
16	7.5	06	HA06-G16-7.5
17	5.0	07	HA07-G17-5.0
18	5.0	08	HA08-G18-5.0
20	4.0	09	HA09-G20-4.0
26	2.0	10	HA10-G26-2.0
26	5.0	11	HA11-G26-5.0
27	2.0	12	HA12-G27-2.0
27	7.5	13	HA13-G27-7.5
28	7.5	14	HA14-G28-7.5
29	10.0	15	HA15-G29-10.0
31	2.0	16	HA16-G31-2.0
31	8.0	17	HA17-G31-8.0
32	5.0	18	HA18-G32-5.0
32	7.5	19	HA19-G32-7.5
33	2.0	20	HA20-G33-2.0
33	5.0	21	HA21-G33-5.0
33	7.5	22	HA22-G33-7.5
34	2.0	23	HA23-G34-2.0
34	7.5	24	HA24-G34-7.5
35	5.0	25	HA25-G35-5.0
37	2.0	26	HA26-G37-2.0
37	5.0	27	HA27-G37-5.0
37	7.5	28	HA28-G37-7.5
38	2.0	29	HA29-G38-2.0
38	5.0	30	HA30-G38-5.0
38	7.5	31	HA31-G38-7.5
39	2.0	32	HA32-G39-2.0
40	5.0	33	HA33-G40-5.0
41	5.0	34	HA34-G41-5.0
41	7.5	35	HA35-G41-7.5
42	5.0	36	HA36-G42-5.0
43	5.0	37	HA37-G43-5.0
43	7.5	38	HA38-G43-7.5
44	2.0	39	HA39-G44-2.0
44	5.0	40	HA40-G44-5.0
45	7.5	41	HA41-G45-7.5
46	2.0	42	HA42-G46-2.0
46	5.0	43	HA43-G46-5.0
47	2.0	44	HA44-G47-2.0
48	7.5	45	HA45-G48-7.5
50	2.0	46	HA46-G50-2.0
50	7.5	47	HA47-G50-7.5
52	2.0	48	HA48-G52-2.0
52	7.5	49	HA49-G52-7.5
55	7.5	50	HA50-G55-7.5
10	1.0	S1	HAS1-10-1.0
22	1.0	S1	HAS2-22-1.0
24	0.5	S3	HAS3-24-0.5

Table II
Soil Analytical Results
Environmental On-Site Stockpile Sampling
Former Hanson Aggregates Facility
Pleasanton, California

						Analytes Detected														
						Diesel Range Organics	Motor Oil Range Organics	Arsenic	Barium	Beryllium	Chromium	Cobalt	Copper	Lead	Mercury	Nickel	Vanadium	Zinc	Naphthalene	2-Methylnaphthalene	Penanthrene
					Reporting Limit (mg/Kg)	0.99	49	3.7	1.9	0.38	1.9	0.75	5.6	1.9	0.0083	1.9	1.9	5.6	0.066	0.066	0.066
Sample ID	**Collection Date**	**Sampler**	**Depth (feet below Site**	**Matrix**	**Unit**																
HA01-G4-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.8	220	ND	84	18	40	9.7	0.15	130	37	67	ND	ND	ND
HA02-G5-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.3	190	ND	77	14	34	8.4	0.099	99	34	60	ND	ND	ND
HA03-G7-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	1.1	ND	5.7	220	ND	82	17	37	7.8	0.11	130	35	59	ND	ND	ND
HA04-G8-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7	220	ND	80	16	38	8.7	0.12	92	37	62	ND	ND	ND
HA05-G16-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.3	200	ND	75	16	34	8.2	0.19	120	32	58	ND	ND	ND
HA06-G16-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	5.6	180	ND	66	15	31	7.5	0.098	110	30	55	ND	ND	ND
HA07-G17-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.4	240	ND	84	17	40	8.2	0.24	130	37	59	ND	ND	ND
HA08-G18-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	4.9	130	ND	65	12	29	6.2	0.068	86	31	50	ND	ND	ND
HA09-G20-4.0	6/26/2012	H&A	4.0	Solid	mg/Kg	ND	ND	6.5	230	ND	80	20	41	10	0.1	140	34	63	ND	ND	ND
HA10-G26-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	5.7	170	ND	72	13	32	7.6	0.071	97	32	52	ND	ND	ND
HA11-G26-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	81	**440**	5.2	270	ND	65	15	32	8.8	0.12	93	42	51	ND	ND	ND
HA12-G27-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7	190	ND	73	17	35	8.9	0.14	110	35	63	ND	ND	ND
HA13-G27-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	5.9	250	ND	67	17	31	8.1	0.13	120	33	55	ND	ND	ND
HA14-G28-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.3	260	ND	68	16	32	8.36	0.17	110	33	56	ND	ND	ND
HA15-G29-10.0	6/26/2012	H&A	10.0	Solid	mg/Kg	ND	ND	7	230	0.39	95	20	43	10	0.07	**160**	62	71	ND	ND	ND
HA16-G31-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	7.5	260	0.43	110	19	47	12	0.16	130	48	76	ND	ND	ND
HA17-G31-8.0	6/26/2012	H&A	8.0	Solid	mg/Kg	ND	ND	7.5	270	0.4	94	18	44	11	0.13	130	43	74	ND	ND	ND
HA18-G32-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.7	200	ND	84	16	37	11	0.099	110	38	65	ND	ND	ND
HA19-G32-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	7.4	290	0.48	100	20	45	12	0.092	120	47	70	ND	ND	ND
HA20-G33-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	8.2	250	0.46	95	18	46	11	0.19	140	46	73	ND	ND	ND
HA21-G33-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6	180	ND	89	15	36	8.8	0.093	120	37	61	ND	ND	ND
HA22-G33-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.8	220	ND	85	17	40	9.8	0.11	120	40	66	ND	ND	ND
HA23-G34-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	1	ND	7.7	220	0.4	91	19	42	11	0.11	140	42	69	ND	ND	ND
HA24-G34-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	7.8	260	0.41	91	19	42	11	0.11	130	42	68	**2.3**	**0.27**	0.1
HA25-G35-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	20	110	7.3	220	0.37	95	19	42	11	0.1	140	44	71	ND	ND	ND
HA26-G37-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	5.8	140	ND	69	13	28	7.2	0.052	97	33	52	ND	ND	ND
HA27-G37-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.2	170	ND	76	18	36	8.8	0.073	120	49	68	ND	ND	ND
HA28-G37-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.2	210	ND	78	17	36	9.9	0.074	120	40	62	ND	ND	ND
HA29-G38-2.0	6/26/2012	H&A	2.0	Solid	mg/Kg	ND	ND	4.9	150	ND	62	13	29	7.5	0.13	93	31	52	ND	ND	ND
HA30-G38-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	1.1	ND	6.6	190	ND	78	16	35	8.9	0.073	110	36	65	ND	ND	ND
HA31-G38-7.5	6/26/2012	H&A	7.5	Solid	mg/Kg	0.99	ND	7.6	230	ND	86	19	44	9.9	0.078	120	41	69	ND	ND	ND
HA32-G39-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.2	150	ND	56	16	31	7.7	0.12	92	28	54	ND	ND	ND
HA33-G40-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.3	ND	5.4	150	ND	73	15	28	6.4	0.088	130	31	50	ND	ND	ND
HA34-G41-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	ND	ND	5.6	190	ND	71	15	32	7.3	0.12	140	35	55	ND	ND	ND
HA35-G41-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	4.6	160	ND	68	14	28	5.9	0.073	130	28	47	ND	ND	ND
HA36-G42-5.0	6/26/2012	H&A	5.0	Solid	mg/Kg	ND	ND	6.4	240	0.4	86	19	40	9.4	0.1	**160**	39	62	ND	ND	ND
HA37-G43-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.2	ND	5.4	150	ND	59	14	28	7.3	0.11	91	30	52	ND	ND	ND
HA38-G43-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.3	210	ND	69	16	33	9	0.087	98	34	61	ND	ND	ND
HA39-G44-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	1.8	ND	6.2	190	ND	65	15	29	7.6	0.11	100	32	55	ND	ND	ND
HA40-G44-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.4	ND	5.7	240	ND	68	15	31	8	0.085	100	34	57	ND	ND	ND
HA41-G45-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	1.3	ND	7	220	ND	76	21	36	9.7	0.081	120	40	60	ND	ND	ND
HA42-G46-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	6.4	160	ND	75	15	31	8.4	0.11	100	37	62	ND	ND	ND
HA43-G46-5.0	6/25/2012	H&A	5.0	Solid	mg/Kg	1.4	ND	6.9	230	ND	89	17	39	9.1	0.088	140	42	64	ND	ND	ND
HA44-G47-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	6.5	56	6.5	160	ND	80	15	32	8.2	0.059	110	39	60	ND	ND	ND
HA45-G48-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.1	180	ND	69	15	31	8	0.12	110	31	55	ND	ND	ND
HA46-G50-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	ND	ND	4.6	140	ND	90	14	26	6	0.22	130	27	45	ND	ND	ND
HA47-G50-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	6.4	ND	6.3	180	ND	68	15	33	8.9	0.15	99	34	60	ND	ND	ND
HA48-G52-2.0	6/25/2012	H&A	2.0	Solid	mg/Kg	1.1	ND	5.6	190	ND	65	15	30	7.9	0.46	110	31	53	ND	ND	ND
HA49-G52-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	ND	ND	6.1	200	ND	68	16	32	8.2	0.17	110	33	58	ND	ND	ND
HA50-G55-7.5	6/25/2012	H&A	7.5	Solid	mg/Kg	1.9	ND	5.3	190	ND	60	14	24	7.5	0.056	88	31	51	ND	ND	ND
HAS1-10-1.0	7/5/2012	H&A	1.0	Solid	mg/Kg	2.5	ND	5.4	160	ND	69	12	28	7.3	0.093	90	31	49	ND	ND	ND
HAS2-22-1.0	7/5/2012	H&A	1.0	Solid	mg/Kg	3.3	ND	7.2	270	ND	91	19	43.0	11	0.13	140	42	66	ND	ND	ND
HAS3-24-0.5	7/5/2012	H&A	0.5	Solid	mg/Kg	6.4	ND	7.5	240	ND	94	17	47.0	12	0.093	120	48	74	ND	ND	ND
					ESL (mg/Kg)	83	370	0.39 [1]	750	4	750	40	230	200	1.3	150	16 [1]	600	1.3	0.25	11
					95% Confidence Level (mg/Kg)	9	49									121			0.266	0.049	

Notes:
1) ESLs are below the background levels for arsenic (11 mg/Kg) and vanadium (112 mg/Kg).
2) All soil sample results given in millagrams per kilogram (mg/Kg).
3) **BOLD** indicates detection at or above the ESLs.
4) Test results with ND for all soil samples are not reported on this table.

FIGURES



SITE COORDINATES:37°40'52"N 121°51'9"W

U.S.G.S. QUADRANGLE: LIVERMORE, CA

HALEY & ALDRICH

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
JULY 112

FIGURE 1

39048 1.PDF

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

LIMIT OF GRADING

APN 946-1250-006-02

APN 946-1250-006-02

APN 946-1350-003-07

LEGEND:

48 SAMPLE LOCATION SELECTED THROUGH RANDOM NUMBER GENERATOR

49 SAMPLE LOCATION NOT SELECTED FOR SAMPLING

PROPOSED GRADING CONTOURS

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SAMPLE LOCATIONS WERE TAKEN AT VARIOUS DEPTHS WITHIN THE STOCKPILE. SEE TABLE 1 FOR SAMPLE IDs WITH THE DEPTH AT WHICH THE SAMPLE WAS OBTAINED.

N

W E

S

0 160 320

SCALE IN FEET

HALEY & ALDRICH

ENVIRONMENTAL ON-SITE STOCKPILE SAMPLING
FORMER HANSON AGGREGATES FACILITY, 3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

STOCKPILE GRADING PLAN WITH SAMPLE LOCATIONS

SCALE: AS SHOWN
JULY 2012

FIGURE 2

G:\39048-000_FORMER HANSONS STOCKPILE\CADS\SAMPLING LOCATION FIGURE.DWG

APPENDIX A

Laboratory Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

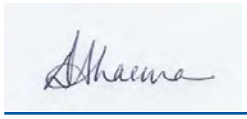
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-42932-1
Client Project/Site: Hansen

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/3/2012 5:44:28 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary 118
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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Job ID: 720-42932-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42932-1

Comments
No additional comments.

Receipt
The samples were received on 6/25/2012 6:25 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.4º C and 5.9º C.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116265 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116318 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116367 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5 — Lab Sample ID: 720-42932-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.9		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	60		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.75		mg/Kg	4		6010B	Total/NA
Copper	28		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	88		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	51		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.056		0.0083		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA48-G52-2.0 — Lab Sample ID: 720-42932-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	5.6		3.7		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.75		mg/Kg	4		6010B	Total/NA
Copper	30		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	53		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.46		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA49-G52-7.5 — Lab Sample ID: 720-42932-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		3.9		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	58		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.17		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA46-G50-2.0 — Lab Sample ID: 720-42932-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.6		3.8		mg/Kg	4		6010B	Total/NA
Barium	140		1.9		mg/Kg	4		6010B	Total/NA
Chromium	90		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.76		mg/Kg	4		6010B	Total/NA
Copper	26		5.7		mg/Kg	4		6010B	Total/NA
Lead	6.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	27		1.9		mg/Kg	4		6010B	Total/NA
Zinc	45		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA46-G50-2.0 (Continued) — Lab Sample ID: 720-42932-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.22		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA47-G50-7.5 — Lab Sample ID: 720-42932-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.4		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	6.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	180		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.75		mg/Kg	4		6010B	Total/NA
Copper	33		5.6		mg/Kg	4		6010B	Total/NA
Lead	8.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	99		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	60		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.15		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA45-G48-7.5 — Lab Sample ID: 720-42932-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.1		4.0		mg/Kg	4		6010B	Total/NA
Barium	180		2.0		mg/Kg	4		6010B	Total/NA
Chromium	69		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.80		mg/Kg	4		6010B	Total/NA
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.0		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	31		2.0		mg/Kg	4		6010B	Total/NA
Zinc	55		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA37-G43-5.0 — Lab Sample ID: 720-42932-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.2		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		4.0		mg/Kg	4		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	59		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.80		mg/Kg	4		6010B	Total/NA
Copper	28		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.3		2.0		mg/Kg	4		6010B	Total/NA
Nickel	91		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	30		2.0		mg/Kg	4		6010B	Total/NA
Zinc	52		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA32-G39-2.0 — Lab Sample ID: 720-42932-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		2.5		mg/Kg	2.5		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	56		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA32-G39-2.0 (Continued) — Lab Sample ID: 720-42932-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	92		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	28		2.0		mg/Kg	4		6010B	Total/NA
Zinc	54		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA12-G27-2.0 — Lab Sample ID: 720-42932-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	73		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.80		mg/Kg	4		6010B	Total/NA
Copper	35		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.9		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	35		2.0		mg/Kg	4		6010B	Total/NA
Zinc	63		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.14		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA14-G28-7.5 — Lab Sample ID: 720-42932-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		4.0		mg/Kg	4		6010B	Total/NA
Barium	260		2.0		mg/Kg	4		6010B	Total/NA
Chromium	68		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA
Copper	32		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.3		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	33		2.0		mg/Kg	4		6010B	Total/NA
Zinc	56		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.17		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA38-G43-7.5 — Lab Sample ID: 720-42932-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		3.8		mg/Kg	4		6010B	Total/NA
Barium	210		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.77		mg/Kg	4		6010B	Total/NA
Copper	33		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	98		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	61		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.087		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA39-G44-2.0 — Lab Sample ID: 720-42932-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: HA39-G44-2.0 (Continued)

Lab Sample ID: 720-42932-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		3.9		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	29		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.6		1.9		mg/Kg	4		6010B	Total/NA
Nickel	100		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	32		1.9		mg/Kg	4		6010B	Total/NA
Zinc	55		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA40-G44-5.0

Lab Sample ID: 720-42932-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.7		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.76		mg/Kg	4		6010B	Total/NA
Copper	31		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.0		1.9		mg/Kg	4		6010B	Total/NA
Nickel	100		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	34		1.9		mg/Kg	4		6010B	Total/NA
Zinc	57		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.085		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA42-G46-2.0

Lab Sample ID: 720-42932-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		4.0		mg/Kg	4		6010B	Total/NA
Barium	160		2.0		mg/Kg	4		6010B	Total/NA
Chromium	75		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.79		mg/Kg	4		6010B	Total/NA
Copper	31		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	100		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	62		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA43-G46-5.0

Lab Sample ID: 720-42932-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	6.9		4.0		mg/Kg	4		6010B	Total/NA
Barium	230		2.0		mg/Kg	4		6010B	Total/NA
Chromium	89		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.79		mg/Kg	4		6010B	Total/NA
Copper	39		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.1		2.0		mg/Kg	4		6010B	Total/NA
Nickel	140		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	42		2.0		mg/Kg	4		6010B	Total/NA
Zinc	64		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA43-G46-5.0 (Continued) — Lab Sample ID: 720-42932-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.088		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA44-G47-2.0 — Lab Sample ID: 720-42932-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.5		1.0		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	56		50		mg/Kg	1		8015B	Total/NA
Arsenic	6.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	160		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.2		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	39		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.059		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA41-G45-7.5 — Lab Sample ID: 720-42932-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		0.98		mg/Kg	1		8015B	Total/NA
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	76		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	21		0.79		mg/Kg	4		6010B	Total/NA
Copper	36		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	40		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.081		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA34-G41-5.0 — Lab Sample ID: 720-42932-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6		3.9		mg/Kg	4		6010B	Total/NA
Barium	190		1.9		mg/Kg	4		6010B	Total/NA
Chromium	71		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	35		1.9		mg/Kg	4		6010B	Total/NA
Zinc	55		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA35-G41-7.5 — Lab Sample ID: 720-42932-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.6		3.9		mg/Kg	4		6010B	Total/NA
Barium	160		1.9		mg/Kg	4		6010B	Total/NA
Chromium	68		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA35-G41-7.5 (Continued) — Lab Sample ID: 720-42932-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	14		0.78		mg/Kg	4		6010B	Total/NA
Copper	26		5.8		mg/Kg	4		6010B	Total/NA
Lead	5.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	28		1.9		mg/Kg	4		6010B	Total/NA
Zinc	47		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0085		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA33-G40-5.0 — Lab Sample ID: 720-42932-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		3.9		mg/Kg	4		6010B	Total/NA
Barium	150		2.0		mg/Kg	4		6010B	Total/NA
Chromium	73		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	28		5.9		mg/Kg	4		6010B	Total/NA
Lead	6.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	31		2.0		mg/Kg	4		6010B	Total/NA
Zinc	50		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.088		0.0088		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA13-G27-7.5 — Lab Sample ID: 720-42932-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.9		3.7		mg/Kg	4		6010B	Total/NA
Barium	250		1.9		mg/Kg	4		6010B	Total/NA
Chromium	67		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.75		mg/Kg	4		6010B	Total/NA
Copper	31		5.6		mg/Kg	4		6010B	Total/NA
Lead	8.1		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	53		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0091		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 07:30*	*06/27/12 12:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/27/12 07:30*	*06/27/12 12:24*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*06/27/12 07:30*	*06/27/12 12:24*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
Terphenyl-d14	*76*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:25*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:25*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.9**		0.99		mg/Kg		06/27/12 09:08	06/29/12 19:58	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/29/12 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*40 - 130*	*06/27/12 09:08*	*06/29/12 19:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Arsenic	**5.3**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Chromium	**60**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Cobalt	**14**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Copper	**28**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Lead	**7.5**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5
Date Collected: 06/25/12 11:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Nickel	**88**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Vanadium	**31**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:27	4
Zinc	**51**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.056**		0.0083		mg/Kg		06/28/12 21:20	06/29/12 20:20	1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/27/12 07:30*	*06/27/12 13:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 13:51*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 13:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2-Fluorobiphenyl	*60*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
Terphenyl-d14	*66*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2-Fluorophenol	*53*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:49*	*1*
2,4,6-Tribromophenol	*56*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		1.0		mg/Kg		06/27/12 09:08	06/29/12 20:22	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 09:08*	*06/29/12 20:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Arsenic	**5.6**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Chromium	**65**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Cobalt	**15**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Copper	**30**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Lead	**7.9**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA48-G52-2.0
Date Collected: 06/25/12 11:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-2
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Nickel	**110**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Vanadium	**31**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:32	4
Zinc	**53**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:32	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.46**		0.0091		mg/Kg		06/28/12 21:20	06/29/12 19:23	1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 07:30*	*06/27/12 14:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/27/12 07:30*	*06/27/12 14:20*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 14:20*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:00*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 20:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 09:08*	*06/29/12 20:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Arsenic	**6.1**		3.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Barium	**200**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Cobalt	**16**		0.78		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Copper	**32**		5.8		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Lead	**8.2**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA49-G52-7.5
Date Collected: 06/25/12 11:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-3
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Nickel	**110**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Silver	ND		0.97		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Vanadium	**33**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:36	4
Zinc	**58**		5.8		mg/Kg		06/27/12 21:00	06/28/12 20:36	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.0088		mg/Kg		06/28/12 21:20	06/29/12 19:26	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 07:30*	*06/27/12 14:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 14:49*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 07:30*	*06/27/12 14:49*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
Terphenyl-d14	*77*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2-Fluorophenol	*70*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
Phenol-d5	*68*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:24*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 21:11	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 21:11*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 03:37	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0
Date Collected: 06/25/12 12:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-4
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*32 - 112*	*06/27/12 11:16*	*06/29/12 03:37*	*1*
DCB Decachlorobiphenyl	*97*		*2 - 122*	*06/27/12 11:16*	*06/29/12 03:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Arsenic	**4.6**		3.8		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Barium	**140**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Chromium	**90**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Cobalt	**14**		0.76		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Copper	**26**		5.7		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Lead	**6.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Nickel	**130**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Silver	ND		0.95		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Vanadium	**27**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:40	4
Zinc	**45**		5.7		mg/Kg		06/27/12 21:00	06/28/12 20:40	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.22**		0.0098		mg/Kg		06/28/12 21:20	06/29/12 19:34	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 07:30*	*06/27/12 15:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 07:30*	*06/27/12 15:18*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 07:30*	*06/27/12 15:18*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
Terphenyl-d14	*72*		*32 - 117*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
Phenol-d5	*66*		*23 - 101*	*06/27/12 09:15*	*06/27/12 21:48*	*1*
2,4,6-Tribromophenol	*66*		*37 - 114*	*06/27/12 09:15*	*06/27/12 21:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.4**		1.0		mg/Kg		06/27/12 09:08	06/29/12 21:35	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 21:35*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Arsenic	**6.3**		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Barium	**180**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Cobalt	**15**		0.75		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Copper	**33**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Lead	**8.9**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA47-G50-7.5
Date Collected: 06/25/12 12:05
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-5
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Nickel	**99**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Silver	ND		0.93		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Vanadium	**34**		1.9		mg/Kg		06/27/12 21:00	06/28/12 20:45	4
Zinc	**60**		5.6		mg/Kg		06/27/12 21:00	06/28/12 20:45	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.0095		mg/Kg		06/28/12 21:20	06/29/12 19:36	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 07:30	06/27/12 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 07:30*	*06/27/12 15:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/27/12 07:30*	*06/27/12 15:47*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 15:47*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2-Fluorobiphenyl	*66*		*30 - 112*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
Phenol-d5	*60*		*23 - 101*	*06/27/12 09:15*	*06/27/12 22:12*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 22:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 22:00	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:00*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Arsenic	**6.1**		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Barium	**180**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Chromium	**69**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Cobalt	**15**		0.80		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Copper	**31**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Lead	**8.0**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA45-G48-7.5
Date Collected: 06/25/12 12:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-6
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Vanadium	**31**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4
Zinc	**55**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0087		mg/Kg		06/28/12 21:20	06/29/12 19:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 07:30*	*06/27/12 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 07:30*	*06/27/12 16:17*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 07:30*	*06/27/12 16:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
Terphenyl-d14	*72*		*32 - 117*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
Phenol-d5	*64*		*23 - 101*	*06/27/12 09:15*	*06/27/12 22:36*	*1*
2,4,6-Tribromophenol	*64*		*37 - 114*	*06/27/12 09:15*	*06/27/12 22:36*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.2**		0.99		mg/Kg		06/27/12 09:08	06/29/12 22:24	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/29/12 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Arsenic	**5.4**		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Barium	**150**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Chromium	**59**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Cobalt	**14**		0.80		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Copper	**28**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Lead	**7.3**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA37-G43-5.0
Date Collected: 06/25/12 13:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-7
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Nickel	**91**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Vanadium	**30**		2.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4
Zinc	**52**		6.0		mg/Kg		06/27/12 21:00	06/28/12 20:53	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 19:40	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 07:30	06/27/12 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 07:30*	*06/27/12 16:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 07:30*	*06/27/12 16:46*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 16:46*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/29/12 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*56*		*21 - 98*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2-Fluorobiphenyl	*62*		*30 - 112*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
Terphenyl-d14	*63*		*32 - 117*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2-Fluorophenol	*54*		*28 - 98*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/29/12 14:15*	*1*
2,4,6-Tribromophenol	*53*		*37 - 114*	*06/27/12 09:15*	*06/29/12 14:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 22:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/27/12 09:08*	*06/29/12 22:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Arsenic	**6.2**		2.5		mg/Kg		06/27/12 21:00	07/03/12 11:38	2.5
Barium	**150**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Chromium	**56**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Cobalt	**16**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Copper	**31**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Lead	**7.7**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA32-G39-2.0
Date Collected: 06/25/12 15:06
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-8
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Nickel	**92**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Vanadium	**28**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4
Zinc	**54**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:07	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0087		mg/Kg		06/28/12 21:20	06/29/12 19:43	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 07:30*	*06/27/12 17:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 07:30*	*06/27/12 17:15*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 07:30*	*06/27/12 17:15*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/27/12 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2-Fluorobiphenyl	*66*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
Terphenyl-d14	*70*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:00*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 23:13	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*40 - 130*	*06/27/12 09:08*	*06/29/12 23:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Arsenic	**7.0**		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Barium	**190**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Chromium	**73**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Cobalt	**17**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Copper	**35**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Lead	**8.9**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA12-G27-2.0
Date Collected: 06/25/12 15:20
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-9
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Vanadium	**35**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4
Zinc	**63**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:11	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.14**		0.0094		mg/Kg		06/28/12 21:20	06/29/12 19:45	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 07:30	06/27/12 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 07:30*	*06/27/12 17:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 07:30*	*06/27/12 17:44*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 07:30*	*06/27/12 17:44*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
Terphenyl-d14	*59*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2-Fluorophenol	*55*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
Phenol-d5	*56*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:24*	*1*
2,4,6-Tribromophenol	*52*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/29/12 23:37	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/29/12 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/27/12 09:08*	*06/29/12 23:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Arsenic	**6.3**		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Barium	**260**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Chromium	**68**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Cobalt	**16**		0.80		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Copper	**32**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Lead	**8.3**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5
Date Collected: 06/25/12 15:40
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-10
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Nickel	**110**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Silver	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Vanadium	**33**		2.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4
Zinc	**56**		6.0		mg/Kg		06/27/12 21:00	06/28/12 21:15	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.17**		0.010		mg/Kg		06/28/12 21:20	06/29/12 19:47	1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/27/12 16:00*	*06/27/12 20:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*	*06/27/12 16:00*	*06/27/12 20:59*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 20:59*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*48*		*21 - 98*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2-Fluorobiphenyl	*50*		*30 - 112*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
Terphenyl-d14	*56*		*32 - 117*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2-Fluorophenol	*46*		*28 - 98*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
Phenol-d5	*46*		*23 - 101*	*06/27/12 09:15*	*06/27/12 23:48*	*1*
2,4,6-Tribromophenol	*48*		*37 - 114*	*06/27/12 09:15*	*06/27/12 23:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:01	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:01*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Arsenic	**6.3**		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Barium	**210**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Chromium	**69**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Cobalt	**16**		0.77		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Copper	**33**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Lead	**9.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA38-G43-7.5
Date Collected: 06/25/12 13:35
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-11
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Nickel	98		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Silver	ND		0.96		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Vanadium	34		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:20	4
Zinc	61		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.087		0.0095		mg/Kg		06/28/12 21:20	06/29/12 19:49	1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 21:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*60 - 140*	*06/27/12 16:00*	*06/27/12 21:28*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 21:28*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2-Fluorophenol	*64*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
Phenol-d5	*64*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:12*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:12*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.8**		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:26	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Arsenic	**6.2**		3.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Chromium	**65**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Copper	**29**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Lead	**7.6**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA39-G44-2.0
Date Collected: 06/25/12 13:45
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-12
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Nickel	**100**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Silver	ND		0.97		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Vanadium	**32**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:24	4
Zinc	**55**		5.8		mg/Kg		06/27/12 21:00	06/28/12 21:24	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0094		mg/Kg		06/28/12 21:20	06/29/12 19:51	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*06/27/12 16:00*	*06/27/12 21:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 21:57*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 21:57*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2-Fluorobiphenyl	*69*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
Terphenyl-d14	*77*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
Phenol-d5	*61*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:35*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:35*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.4**		0.99		mg/Kg		06/27/12 09:08	06/30/12 00:50	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 09:08*	*06/30/12 00:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Arsenic	**5.7**		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Barium	**240**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Beryllium	ND		0.38		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Cadmium	ND		0.48		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Cobalt	**15**		0.76		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Copper	**31**		5.7		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Lead	**8.0**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0
Date Collected: 06/25/12 13:50
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-13
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Nickel	**100**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Selenium	ND		3.8		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Silver	ND		0.95		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Vanadium	**34**		1.9		mg/Kg		06/27/12 21:00	06/28/12 21:28	4
Zinc	**57**		5.7		mg/Kg		06/27/12 21:00	06/28/12 21:28	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.085**		0.0092		mg/Kg		06/28/12 21:20	06/29/12 19:54	1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/27/12 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/27/12 22:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 22:26*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 22:26*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Nitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Pentachlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[a]anthracene	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Benzoic acid	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2-Fluorobiphenyl	*75*		*30 - 112*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2-Fluorophenol	*69*		*28 - 98*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
Phenol-d5	*67*		*23 - 101*	*06/27/12 09:15*	*06/28/12 00:59*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/27/12 09:15*	*06/28/12 00:59*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 01:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 09:08*	*06/30/12 01:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Arsenic	**6.4**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Barium	**160**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Chromium	**75**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Cobalt	**15**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Copper	**31**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Lead	**8.4**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA42-G46-2.0
Date Collected: 06/25/12 14:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-14
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Nickel	**100**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Vanadium	**37**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:38	4
Zinc	**62**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:38	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0091		mg/Kg		06/28/12 21:20	06/29/12 20:02	1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/27/12 16:00*	*06/27/12 22:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 140*	*06/27/12 16:00*	*06/27/12 22:55*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 22:55*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*54*		*21 - 98*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2-Fluorobiphenyl	*60*		*30 - 112*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2-Fluorophenol	*54*		*28 - 98*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
Phenol-d5	*54*		*23 - 101*	*06/27/12 09:15*	*06/28/12 01:23*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/27/12 09:15*	*06/28/12 01:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.4**		0.99		mg/Kg		06/27/12 09:08	06/30/12 01:39	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 09:08*	*06/30/12 01:39*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Arsenic	**6.9**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Barium	**230**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Chromium	**89**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Cobalt	**17**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Copper	**39**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Lead	**9.1**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA43-G46-5.0
Date Collected: 06/25/12 14:10
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-15
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Nickel	**140**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Vanadium	**42**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:46	4
Zinc	**64**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:46	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.088**		0.010		mg/Kg		06/28/12 21:20	06/29/12 20:05	1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/27/12 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 23:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*60 - 140*	*06/27/12 16:00*	*06/27/12 23:24*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/27/12 23:24*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
Phenol-d5	*66*		*23 - 101*	*06/27/12 09:15*	*06/28/12 01:47*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/27/12 09:15*	*06/28/12 01:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.5**		1.0		mg/Kg		06/27/12 09:08	06/30/12 04:29	1
Motor Oil Range Organics [C24-C36]	**56**		50		mg/Kg		06/27/12 09:08	06/30/12 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*53*		*40 - 130*	*06/27/12 09:08*	*06/30/12 04:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Arsenic	**6.5**		3.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Barium	**160**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Chromium	**80**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Copper	**32**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA44-G47-2.0
Date Collected: 06/25/12 14:15
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-16
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.2		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Nickel	110		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Silver	ND		0.98		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Vanadium	39		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:50	4
Zinc	60		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:50	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.059		0.0090		mg/Kg		06/28/12 21:20	06/29/12 20:08	1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/27/12 16:00*	*06/27/12 23:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*60 - 140*	*06/27/12 16:00*	*06/27/12 23:53*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 16:00*	*06/27/12 23:53*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2-Fluorobiphenyl	*63*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
Phenol-d5	*57*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:11*	*1*
2,4,6-Tribromophenol	*60*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		0.98		mg/Kg		06/27/12 09:08	06/30/12 04:53	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*06/27/12 09:08*	*06/30/12 04:53*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 03:55	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA41-G45-7.5
Date Collected: 06/25/12 14:30
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-17
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*06/27/12 11:16*	*06/29/12 03:55*	*1*
DCB Decachlorobiphenyl	*95*		*2 - 122*	*06/27/12 11:16*	*06/29/12 03:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Arsenic	**7.0**		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Barium	**220**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Beryllium	ND		0.40		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Cadmium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Chromium	**76**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Cobalt	**21**		0.79		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Copper	**36**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Lead	**9.7**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Nickel	**120**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Selenium	ND		4.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Silver	ND		0.99		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Vanadium	**40**		2.0		mg/Kg		06/27/12 21:44	06/28/12 19:54	4
Zinc	**60**		5.9		mg/Kg		06/27/12 21:44	06/28/12 19:54	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.081**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 20:10	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/28/12 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/28/12 00:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*60 - 140*	*06/27/12 16:00*	*06/28/12 00:22*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/28/12 00:22*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Chlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Methylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachloroethane	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Nitrobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Isophorone	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Nitrophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Naphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Acenaphthylene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Acenaphthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dibenzofuran	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Fluorene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Phenanthrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Chrysene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Azobenzene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/27/12 09:15	06/28/12 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2-Fluorobiphenyl	*63*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
Phenol-d5	*58*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:34*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:34*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/30/12 05:18	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 09:08*	*06/30/12 05:18*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Arsenic	**5.6**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Barium	**190**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Chromium	**71**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Copper	**32**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Lead	**7.3**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA34-G41-5.0
Date Collected: 06/25/12 14:43
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-18
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Nickel	**140**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Silver	ND		0.97		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Vanadium	**35**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:07	4
Zinc	**55**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:07	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0097		mg/Kg		06/28/12 21:20	06/29/12 20:13	1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 16:00	06/28/12 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 16:00*	*06/28/12 00:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 140*	*06/27/12 16:00*	*06/28/12 00:51*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/28/12 00:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dichlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Nitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Nitroaniline	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Pentachlorophenol	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[a]anthracene	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Bis(2-ethylhexyl) phthalate	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Benzoic acid	ND		0.32		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*61*		*21 - 98*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2-Fluorobiphenyl	*65*		*30 - 112*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2-Fluorophenol	*58*		*28 - 98*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/28/12 02:58*	*1*
2,4,6-Tribromophenol	*64*		*37 - 114*	*06/27/12 09:15*	*06/28/12 02:58*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 09:08	06/30/12 05:42	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 09:08	06/30/12 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 09:08*	*06/30/12 05:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Arsenic	**4.6**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Barium	**160**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Chromium	**68**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Cobalt	**14**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Copper	**26**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Lead	**5.9**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA35-G41-7.5
Date Collected: 06/25/12 14:46
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-19
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Nickel	**130**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Silver	ND		0.97		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Vanadium	**28**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:12	4
Zinc	**47**		5.8		mg/Kg		06/27/12 21:44	06/28/12 20:12	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0085		mg/Kg		06/28/12 21:20	06/29/12 20:15	1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		06/29/12 19:37	06/29/12 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*06/29/12 19:37*	*06/29/12 23:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/29/12 19:37*	*06/29/12 23:58*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/29/12 19:37*	*06/29/12 23:58*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/28/12 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
Phenol-d5	*59*		*23 - 101*	*06/27/12 09:15*	*06/28/12 03:22*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/27/12 09:15*	*06/28/12 03:22*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		0.99		mg/Kg		06/27/12 09:08	06/30/12 06:06	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 09:08*	*06/30/12 06:06*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Arsenic	**5.4**		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Barium	**150**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Beryllium	ND		0.39		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Cadmium	ND		0.49		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Chromium	**73**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Cobalt	**15**		0.78		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Copper	**28**		5.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Lead	**6.4**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA33-G40-5.0
Date Collected: 06/25/12 15:00
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-20
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Nickel	**130**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Selenium	ND		3.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Silver	ND		0.98		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Thallium	ND		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Vanadium	**31**		2.0		mg/Kg		06/27/12 21:44	06/28/12 20:16	4
Zinc	**50**		5.9		mg/Kg		06/27/12 21:44	06/28/12 20:16	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.088**		0.0088		mg/Kg		06/28/12 21:20	06/29/12 20:18	1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/28/12 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/27/12 16:00*	*06/28/12 01:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 140*	*06/27/12 16:00*	*06/28/12 01:50*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 16:00*	*06/28/12 01:50*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2-Fluorophenol	*64*		*28 - 98*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 14:39*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 14:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 02:27	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*06/27/12 14:17*	*06/30/12 02:27*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 04:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA13-G27-7.5
Date Collected: 06/25/12 15:25
Date Received: 06/25/12 18:25

Lab Sample ID: 720-42932-21
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:12*	*1*
DCB Decachlorobiphenyl	*98*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Arsenic	**5.9**		3.7		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Barium	**250**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Beryllium	ND		0.37		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Cadmium	ND		0.47		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Chromium	**67**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Cobalt	**17**		0.75		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Copper	**31**		5.6		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Lead	**8.1**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Molybdenum	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Nickel	**120**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Selenium	ND		3.7		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Silver	ND		0.93		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Thallium	ND		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Vanadium	**33**		1.9		mg/Kg		06/27/12 21:44	06/28/12 20:20	4
Zinc	**53**		5.6		mg/Kg		06/27/12 21:44	06/28/12 20:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0091		mg/Kg		06/29/12 19:40	07/02/12 17:09	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116206/1-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		130		ug/Kg		06/27/12 07:30	06/27/12 09:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/27/12 07:30*	*06/27/12 09:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 07:30*	*06/27/12 09:00*	*1*
Toluene-d8 (Surr)	*102*		*58 - 140*	*06/27/12 07:30*	*06/27/12 09:00*	*1*

Lab Sample ID: LCS 720-116206/4-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116206

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	932		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-116206/5-A
Matrix: Solid
Analysis Batch: 116197

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116206

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116249/1-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116249

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*45 - 131*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116249/4-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116249

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	1010		ug/Kg		101	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116249/5-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116249

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	998		ug/Kg		100	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116366/1-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 18:22	06/29/12 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*

Lab Sample ID: LCS 720-116366/4-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCSD 720-116366/5-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	957		ug/Kg		96	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116203/1-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116203

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Chlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzyl alcohol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachloroethane	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Nitrobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Isophorone	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Nitrophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Naphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chloroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Acenaphthylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
3-Nitroaniline	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Acenaphthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Nitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116203/1-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116203

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Diethyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Fluorene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Nitroaniline	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Pentachlorophenol	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Phenanthrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Chrysene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Benzoic acid	ND		0.33		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Azobenzene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/27/12 09:15	06/27/12 19:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*21 - 98*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2-Fluorobiphenyl	*75*		*30 - 112*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
Terphenyl-d14	*88*		*32 - 117*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2-Fluorophenol	*73*		*28 - 98*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
Phenol-d5	*71*		*23 - 101*	*06/27/12 09:15*	*06/27/12 19:01*	*1*
2,4,6-Tribromophenol	*74*		*37 - 114*	*06/27/12 09:15*	*06/27/12 19:01*	*1*

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.25		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.65	1.17		mg/Kg		71	45 - 115
2-Chlorophenol	1.65	1.28		mg/Kg		77	48 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	1.65	1.20		mg/Kg		73	41 - 115
1,4-Dichlorobenzene	1.65	1.15		mg/Kg		70	40 - 115
Benzyl alcohol	1.65	1.42		mg/Kg		86	54 - 115
1,2-Dichlorobenzene	1.65	1.23		mg/Kg		74	44 - 115
2-Methylphenol	1.65	1.25		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.31	2.25		mg/Kg		68	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.29		mg/Kg		78	46 - 115
Hexachloroethane	1.65	1.19		mg/Kg		72	44 - 115
Nitrobenzene	1.65	1.26		mg/Kg		76	48 - 115
Isophorone	1.65	1.28		mg/Kg		77	54 - 115
2-Nitrophenol	1.65	1.29		mg/Kg		78	48 - 115
2,4-Dimethylphenol	1.65	1.24		mg/Kg		75	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.28		mg/Kg		77	46 - 115
2,4-Dichlorophenol	1.65	1.32		mg/Kg		80	49 - 100
1,2,4-Trichlorobenzene	1.65	1.26		mg/Kg		76	47 - 115
Naphthalene	1.65	1.30		mg/Kg		79	44 - 115
4-Chloroaniline	1.65	1.11		mg/Kg		67	30 - 115
Hexachlorobutadiene	1.65	1.27		mg/Kg		77	44 - 115
4-Chloro-3-methylphenol	1.65	1.37		mg/Kg		83	58 - 115
2-Methylnaphthalene	1.65	1.27		mg/Kg		77	49 - 115
Hexachlorocyclopentadiene	1.65	1.45		mg/Kg		87	42 - 132
2,4,6-Trichlorophenol	1.65	1.38		mg/Kg		83	45 - 115
2,4,5-Trichlorophenol	1.65	1.31		mg/Kg		79	48 - 115
2-Chloronaphthalene	1.65	1.37		mg/Kg		83	52 - 115
2-Nitroaniline	1.65	1.43		mg/Kg		86	54 - 115
Dimethyl phthalate	1.65	1.36		mg/Kg		82	64 - 119
Acenaphthylene	1.65	1.51		mg/Kg		92	61 - 129
3-Nitroaniline	1.65	1.16		mg/Kg		70	50 - 115
Acenaphthene	1.65	1.38		mg/Kg		84	50 - 115
2,4-Dinitrophenol	1.65	0.972		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.47		mg/Kg		89	54 - 125
Dibenzofuran	1.65	1.35		mg/Kg		82	55 - 115
2,4-Dinitrotoluene	1.65	1.44		mg/Kg		87	57 - 115
2,6-Dinitrotoluene	1.65	1.40		mg/Kg		85	54 - 119
Diethyl phthalate	1.65	1.42		mg/Kg		86	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.46		mg/Kg		88	57 - 115
Fluorene	1.65	1.38		mg/Kg		83	54 - 115
4-Nitroaniline	1.65	1.40		mg/Kg		85	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.21		mg/Kg		73	48 - 115
N-Nitrosodiphenylamine	1.65	1.33		mg/Kg		80	56 - 115
4-Bromophenyl phenyl ether	1.65	1.36		mg/Kg		82	53 - 115
Hexachlorobenzene	1.65	1.36		mg/Kg		82	55 - 115
Pentachlorophenol	1.65	1.28		mg/Kg		77	35 - 115
Phenanthrene	1.65	1.39		mg/Kg		84	54 - 115
Anthracene	1.65	1.39		mg/Kg		84	55 - 115
Di-n-butyl phthalate	1.65	1.46		mg/Kg		88	55 - 115
Fluoranthene	1.65	1.46		mg/Kg		88	54 - 115
Pyrene	1.65	1.45		mg/Kg		88	48 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116203/2-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	1.65	1.51		mg/Kg		91	53 - 115
3,3'-Dichlorobenzidine	1.65	1.19		mg/Kg		72	42 - 115
Benzo[a]anthracene	1.65	1.43		mg/Kg		86	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.58		mg/Kg		96	53 - 115
Chrysene	1.65	1.48		mg/Kg		90	58 - 115
Di-n-octyl phthalate	1.65	1.55		mg/Kg		94	53 - 115
Benzo[b]fluoranthene	1.65	1.34		mg/Kg		81	56 - 115
Benzo[a]pyrene	1.65	1.32		mg/Kg		80	55 - 115
Benzo[k]fluoranthene	1.65	1.36		mg/Kg		82	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.41		mg/Kg		85	56 - 115
Benzo[g,h,i]perylene	1.65	1.45		mg/Kg		87	56 - 115
Benzoic acid	1.65	1.04		mg/Kg		63	10 - 115
Azobenzene	1.65	1.31		mg/Kg		79	52 - 115
Dibenz(a,h)anthracene	1.65	1.42		mg/Kg		86	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*21 - 98*
2-Fluorobiphenyl	*83*		*30 - 112*
Terphenyl-d14	*88*		*32 - 117*
2-Fluorophenol	*78*		*28 - 98*
Phenol-d5	*81*		*23 - 101*
2,4,6-Tribromophenol	*84*		*37 - 114*

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.26		mg/Kg		76	48 - 115	1	35
Bis(2-chloroethyl)ether	1.66	1.16		mg/Kg		70	45 - 115	0	35
2-Chlorophenol	1.66	1.27		mg/Kg		76	48 - 115	1	35
1,3-Dichlorobenzene	1.66	1.21		mg/Kg		73	41 - 115	0	35
1,4-Dichlorobenzene	1.66	1.15		mg/Kg		69	40 - 115	0	35
Benzyl alcohol	1.66	1.40		mg/Kg		84	54 - 115	1	35
1,2-Dichlorobenzene	1.66	1.23		mg/Kg		74	44 - 115	0	35
2-Methylphenol	1.66	1.25		mg/Kg		75	54 - 115	0	35
Methylphenol, 3 & 4	3.32	2.26		mg/Kg		68	42 - 115	0	35
N-Nitrosodi-n-propylamine	1.66	1.29		mg/Kg		77	46 - 115	0	35
Hexachloroethane	1.66	1.20		mg/Kg		72	44 - 115	0	35
Nitrobenzene	1.66	1.30		mg/Kg		78	48 - 115	3	35
Isophorone	1.66	1.28		mg/Kg		77	54 - 115	0	35
2-Nitrophenol	1.66	1.29		mg/Kg		78	48 - 115	0	35
2,4-Dimethylphenol	1.66	1.24		mg/Kg		75	52 - 115	0	35
Bis(2-chloroethoxy)methane	1.66	1.29		mg/Kg		78	46 - 115	1	35
2,4-Dichlorophenol	1.66	1.29		mg/Kg		78	49 - 100	2	35
1,2,4-Trichlorobenzene	1.66	1.26		mg/Kg		76	47 - 115	0	35
Naphthalene	1.66	1.32		mg/Kg		79	44 - 115	1	35
4-Chloroaniline	1.66	1.14		mg/Kg		68	30 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachlorobutadiene			1.66	1.29		mg/Kg		78	44 - 115	1	35
4-Chloro-3-methylphenol			1.66	1.38		mg/Kg		83	58 - 115	0	35
2-Methylnaphthalene			1.66	1.28		mg/Kg		77	49 - 115	1	35
Hexachlorocyclopentadiene			1.66	1.42		mg/Kg		86	42 - 132	2	35
2,4,6-Trichlorophenol			1.66	1.40		mg/Kg		84	45 - 115	1	35
2,4,5-Trichlorophenol			1.66	1.27		mg/Kg		76	48 - 115	3	35
2-Chloronaphthalene			1.66	1.36		mg/Kg		82	52 - 115	0	35
2-Nitroaniline			1.66	1.41		mg/Kg		85	54 - 115	1	35
Dimethyl phthalate			1.66	1.35		mg/Kg		81	64 - 119	1	35
Acenaphthylene			1.66	1.48		mg/Kg		89	61 - 129	3	35
3-Nitroaniline			1.66	1.16		mg/Kg		70	50 - 115	0	35
Acenaphthene			1.66	1.38		mg/Kg		83	50 - 115	0	35
2,4-Dinitrophenol			1.66	0.877		mg/Kg		53	21 - 115	10	35
4-Nitrophenol			1.66	1.45		mg/Kg		87	54 - 125	2	35
Dibenzofuran			1.66	1.34		mg/Kg		81	55 - 115	1	35
2,4-Dinitrotoluene			1.66	1.45		mg/Kg		87	57 - 115	0	35
2,6-Dinitrotoluene			1.66	1.42		mg/Kg		85	54 - 119	1	35
Diethyl phthalate			1.66	1.42		mg/Kg		86	49 - 117	0	35
4-Chlorophenyl phenyl ether			1.66	1.44		mg/Kg		87	57 - 115	1	35
Fluorene			1.66	1.38		mg/Kg		83	54 - 115	0	35
4-Nitroaniline			1.66	1.38		mg/Kg		83	59 - 115	1	35
2-Methyl-4,6-dinitrophenol			1.66	1.16		mg/Kg		70	48 - 115	4	35
N-Nitrosodiphenylamine			1.66	1.33		mg/Kg		80	56 - 115	0	35
4-Bromophenyl phenyl ether			1.66	1.35		mg/Kg		81	53 - 115	1	35
Hexachlorobenzene			1.66	1.35		mg/Kg		81	55 - 115	0	35
Pentachlorophenol			1.66	1.29		mg/Kg		77	35 - 115	0	35
Phenanthrene			1.66	1.37		mg/Kg		82	54 - 115	2	35
Anthracene			1.66	1.41		mg/Kg		85	55 - 115	1	35
Di-n-butyl phthalate			1.66	1.45		mg/Kg		87	55 - 115	1	35
Fluoranthene			1.66	1.42		mg/Kg		85	54 - 115	3	35
Pyrene			1.66	1.43		mg/Kg		86	48 - 115	1	35
Butyl benzyl phthalate			1.66	1.50		mg/Kg		90	53 - 115	1	35
3,3'-Dichlorobenzidine			1.66	1.17		mg/Kg		71	42 - 115	1	35
Benzo[a]anthracene			1.66	1.40		mg/Kg		84	55 - 115	2	35
Bis(2-ethylhexyl) phthalate			1.66	1.58		mg/Kg		95	53 - 115	1	35
Chrysene			1.66	1.49		mg/Kg		89	58 - 115	0	35
Di-n-octyl phthalate			1.66	1.53		mg/Kg		92	53 - 115	1	35
Benzo[b]fluoranthene			1.66	1.29		mg/Kg		78	56 - 115	4	35
Benzo[a]pyrene			1.66	1.34		mg/Kg		81	55 - 115	2	35
Benzo[k]fluoranthene			1.66	1.47		mg/Kg		88	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.43		mg/Kg		86	56 - 115	2	35
Benzo[g,h,i]perylene			1.66	1.46		mg/Kg		88	56 - 115	1	35
Benzoic acid			1.66	1.02		mg/Kg		61	10 - 115	2	35
Azobenzene			1.66	1.34		mg/Kg		81	52 - 115	2	35
Dibenz(a,h)anthracene			1.66	1.43		mg/Kg		86	58 - 115	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*79*		*21 - 98*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116203/3-A
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116203

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	82		30 - 112
Terphenyl-d14	86		32 - 117
2-Fluorophenol	78		28 - 98
Phenol-d5	81		23 - 101
2,4,6-Tribromophenol	85		37 - 114

Lab Sample ID: 720-42932-2 MS
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.66	1.05		mg/Kg		63	23 - 115
Bis(2-chloroethyl)ether	ND		1.66	0.937		mg/Kg		57	27 - 115
2-Chlorophenol	ND		1.66	1.00		mg/Kg		60	16 - 115
1,3-Dichlorobenzene	ND		1.66	1.00		mg/Kg		61	22 - 115
1,4-Dichlorobenzene	ND		1.66	0.957		mg/Kg		58	21 - 115
Benzyl alcohol	ND		1.66	1.09		mg/Kg		66	28 - 115
1,2-Dichlorobenzene	ND		1.66	1.02		mg/Kg		61	25 - 115
2-Methylphenol	ND		1.66	0.960		mg/Kg		58	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.77		mg/Kg		53	28 - 115
N-Nitrosodi-n-propylamine	ND		1.66	1.04		mg/Kg		63	27 - 115
Hexachloroethane	ND		1.66	0.970		mg/Kg		59	19 - 115
Nitrobenzene	ND		1.66	1.07		mg/Kg		64	30 - 115
Isophorone	ND		1.66	1.05		mg/Kg		64	36 - 115
2-Nitrophenol	ND		1.66	1.05		mg/Kg		63	11 - 116
2,4-Dimethylphenol	ND		1.66	0.821		mg/Kg		50	36 - 115
Bis(2-chloroethoxy)methane	ND		1.66	1.05		mg/Kg		63	28 - 115
2,4-Dichlorophenol	ND		1.66	1.06		mg/Kg		64	17 - 115
1,2,4-Trichlorobenzene	ND		1.66	1.04		mg/Kg		63	29 - 115
Naphthalene	ND		1.66	1.09		mg/Kg		66	22 - 115
4-Chloroaniline	ND		1.66	0.947		mg/Kg		57	7 - 115
Hexachlorobutadiene	ND		1.66	1.05		mg/Kg		63	26 - 115
4-Chloro-3-methylphenol	ND		1.66	1.12		mg/Kg		67	42 - 115
2-Methylnaphthalene	ND		1.66	1.07		mg/Kg		64	28 - 115
Hexachlorocyclopentadiene	ND		1.66	1.05		mg/Kg		63	15 - 115
2,4,6-Trichlorophenol	ND		1.66	1.04		mg/Kg		63	25 - 115
2,4,5-Trichlorophenol	ND		1.66	1.06		mg/Kg		64	38 - 115
2-Chloronaphthalene	ND		1.66	1.13		mg/Kg		68	38 - 115
2-Nitroaniline	ND		1.66	1.15		mg/Kg		69	43 - 115
Dimethyl phthalate	ND		1.66	1.14		mg/Kg		69	55 - 116
Acenaphthylene	ND		1.66	1.26		mg/Kg		76	49 - 120
3-Nitroaniline	ND		1.66	1.01		mg/Kg		61	39 - 115
Acenaphthene	ND		1.66	1.15		mg/Kg		69	42 - 115
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		37	13 - 122
4-Nitrophenol	ND		1.66	1.21		mg/Kg		73	25 - 147
Dibenzofuran	ND		1.66	1.14		mg/Kg		69	43 - 115
2,4-Dinitrotoluene	ND		1.66	1.20		mg/Kg		72	47 - 115
2,6-Dinitrotoluene	ND		1.66	1.18		mg/Kg		71	55 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MS
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	ND		1.66	1.18		mg/Kg		71	48 - 115
4-Chlorophenyl phenyl ether	ND		1.66	1.20		mg/Kg		72	44 - 115
Fluorene	ND		1.66	1.15		mg/Kg		70	41 - 115
4-Nitroaniline	ND		1.66	1.18		mg/Kg		71	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.66	0.927		mg/Kg		56	19 - 132
N-Nitrosodiphenylamine	ND		1.66	1.11		mg/Kg		67	43 - 115
4-Bromophenyl phenyl ether	ND		1.66	1.13		mg/Kg		68	45 - 115
Hexachlorobenzene	ND		1.66	1.15		mg/Kg		70	48 - 115
Pentachlorophenol	ND		1.66	0.884		mg/Kg		53	7 - 132
Phenanthrene	ND		1.66	1.18		mg/Kg		71	38 - 115
Anthracene	ND		1.66	1.20		mg/Kg		73	47 - 115
Di-n-butyl phthalate	ND		1.66	1.25		mg/Kg		76	46 - 115
Fluoranthene	ND		1.66	1.24		mg/Kg		75	40 - 115
Pyrene	ND		1.66	1.20		mg/Kg		73	35 - 115
Butyl benzyl phthalate	ND		1.66	1.27		mg/Kg		77	40 - 115
3,3'-Dichlorobenzidine	ND		1.66	0.877		mg/Kg		53	17 - 115
Benzo[a]anthracene	ND		1.66	1.20		mg/Kg		73	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.66	1.32		mg/Kg		80	42 - 115
Chrysene	ND		1.66	1.26		mg/Kg		76	37 - 115
Di-n-octyl phthalate	ND		1.66	1.29		mg/Kg		78	46 - 115
Benzo[b]fluoranthene	ND		1.66	1.11		mg/Kg		67	43 - 115
Benzo[a]pyrene	ND		1.66	1.11		mg/Kg		67	48 - 115
Benzo[k]fluoranthene	ND		1.66	1.14		mg/Kg		69	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.66	1.20		mg/Kg		72	50 - 115
Benzo[g,h,i]perylene	ND		1.66	1.22		mg/Kg		74	43 - 115
Benzoic acid	ND		1.66	0.457		mg/Kg		28	0 - 115
Azobenzene	ND		1.66	1.12		mg/Kg		68	48 - 115
Dibenz(a,h)anthracene	ND		1.66	1.20		mg/Kg		72	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*64*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*72*		*32 - 117*
2-Fluorophenol	*62*		*28 - 98*
Phenol-d5	*64*		*23 - 101*
2,4,6-Tribromophenol	*64*		*37 - 114*

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.66	1.12		mg/Kg		68	23 - 115	7	35
Bis(2-chloroethyl)ether	ND		1.66	0.988		mg/Kg		60	27 - 115	5	35
2-Chlorophenol	ND		1.66	1.07		mg/Kg		65	16 - 115	7	35
1,3-Dichlorobenzene	ND		1.66	1.07		mg/Kg		64	22 - 115	6	35
1,4-Dichlorobenzene	ND		1.66	1.04		mg/Kg		63	21 - 115	8	35
Benzyl alcohol	ND		1.66	1.18		mg/Kg		71	28 - 115	8	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	ND		1.66	1.10		mg/Kg		66	25 - 115	8	35
2-Methylphenol	ND		1.66	1.04		mg/Kg		63	32 - 115	8	35
Methylphenol, 3 & 4	ND		3.31	1.93		mg/Kg		58	28 - 115	9	35
N-Nitrosodi-n-propylamine	ND		1.66	1.11		mg/Kg		67	27 - 115	6	35
Hexachloroethane	ND		1.66	1.03		mg/Kg		62	19 - 115	6	35
Nitrobenzene	ND		1.66	1.13		mg/Kg		68	30 - 115	6	35
Isophorone	ND		1.66	1.11		mg/Kg		67	36 - 115	6	35
2-Nitrophenol	ND		1.66	1.12		mg/Kg		68	11 - 116	7	35
2,4-Dimethylphenol	ND		1.66	0.868		mg/Kg		52	36 - 115	6	35
Bis(2-chloroethoxy)methane	ND		1.66	1.13		mg/Kg		68	28 - 115	7	35
2,4-Dichlorophenol	ND		1.66	1.11		mg/Kg		67	17 - 115	5	35
1,2,4-Trichlorobenzene	ND		1.66	1.11		mg/Kg		67	29 - 115	6	35
Naphthalene	ND		1.66	1.16		mg/Kg		70	22 - 115	6	35
4-Chloroaniline	ND		1.66	0.988		mg/Kg		60	7 - 115	4	35
Hexachlorobutadiene	ND		1.66	1.12		mg/Kg		67	26 - 115	6	35
4-Chloro-3-methylphenol	ND		1.66	1.17		mg/Kg		70	42 - 115	4	35
2-Methylnaphthalene	ND		1.66	1.14		mg/Kg		69	28 - 115	6	35
Hexachlorocyclopentadiene	ND		1.66	1.12		mg/Kg		68	15 - 115	7	35
2,4,6-Trichlorophenol	ND		1.66	1.11		mg/Kg		67	25 - 115	7	35
2,4,5-Trichlorophenol	ND		1.66	1.15		mg/Kg		69	38 - 115	8	35
2-Chloronaphthalene	ND		1.66	1.21		mg/Kg		73	38 - 115	7	35
2-Nitroaniline	ND		1.66	1.23		mg/Kg		74	43 - 115	7	35
Dimethyl phthalate	ND		1.66	1.22		mg/Kg		74	55 - 116	7	35
Acenaphthylene	ND		1.66	1.35		mg/Kg		81	49 - 120	7	35
3-Nitroaniline	ND		1.66	1.09		mg/Kg		66	39 - 115	7	35
Acenaphthene	ND		1.66	1.22		mg/Kg		74	42 - 115	6	35
2,4-Dinitrophenol	ND		1.66	0.676		mg/Kg		41	13 - 122	9	35
4-Nitrophenol	ND		1.66	1.29		mg/Kg		78	25 - 147	7	35
Dibenzofuran	ND		1.66	1.20		mg/Kg		72	43 - 115	5	35
2,4-Dinitrotoluene	ND		1.66	1.27		mg/Kg		76	47 - 115	5	35
2,6-Dinitrotoluene	ND		1.66	1.26		mg/Kg		76	55 - 115	7	35
Diethyl phthalate	ND		1.66	1.27		mg/Kg		76	48 - 115	7	35
4-Chlorophenyl phenyl ether	ND		1.66	1.29		mg/Kg		78	44 - 115	8	35
Fluorene	ND		1.66	1.23		mg/Kg		74	41 - 115	6	35
4-Nitroaniline	ND		1.66	1.24		mg/Kg		75	47 - 120	4	35
2-Methyl-4,6-dinitrophenol	ND		1.66	0.981		mg/Kg		59	19 - 132	6	35
N-Nitrosodiphenylamine	ND		1.66	1.18		mg/Kg		71	43 - 115	6	35
4-Bromophenyl phenyl ether	ND		1.66	1.19		mg/Kg		72	45 - 115	5	35
Hexachlorobenzene	ND		1.66	1.20		mg/Kg		73	48 - 115	4	35
Pentachlorophenol	ND		1.66	0.974		mg/Kg		59	7 - 132	10	35
Phenanthrene	ND		1.66	1.23		mg/Kg		74	38 - 115	5	35
Anthracene	ND		1.66	1.28		mg/Kg		77	47 - 115	6	35
Di-n-butyl phthalate	ND		1.66	1.32		mg/Kg		80	46 - 115	5	35
Fluoranthene	ND		1.66	1.32		mg/Kg		80	40 - 115	6	35
Pyrene	ND		1.66	1.28		mg/Kg		77	35 - 115	6	35
Butyl benzyl phthalate	ND		1.66	1.35		mg/Kg		81	40 - 115	6	35
3,3'-Dichlorobenzidine	ND		1.66	0.941		mg/Kg		57	17 - 115	7	35
Benzo[a]anthracene	ND		1.66	1.27		mg/Kg		77	42 - 115	5	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-2 MSD
Matrix: Solid
Analysis Batch: 116208

Client Sample ID: HA48-G52-2.0
Prep Type: Total/NA
Prep Batch: 116203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-ethylhexyl) phthalate	ND		1.66	1.40		mg/Kg		84	42 - 115	5	35
Chrysene	ND		1.66	1.33		mg/Kg		80	37 - 115	5	35
Di-n-octyl phthalate	ND		1.66	1.36		mg/Kg		82	46 - 115	5	35
Benzo[b]fluoranthene	ND		1.66	1.12		mg/Kg		68	43 - 115	1	35
Benzo[a]pyrene	ND		1.66	1.16		mg/Kg		70	48 - 115	4	35
Benzo[k]fluoranthene	ND		1.66	1.29		mg/Kg		78	39 - 115	12	35
Indeno[1,2,3-cd]pyrene	ND		1.66	1.27		mg/Kg		76	50 - 115	6	35
Benzo[g,h,i]perylene	ND		1.66	1.31		mg/Kg		79	43 - 115	7	35
Benzoic acid	ND		1.66	0.544		mg/Kg		33	0 - 115	17	35
Azobenzene	ND		1.66	1.21		mg/Kg		73	48 - 115	7	35
Dibenz(a,h)anthracene	ND		1.66	1.27		mg/Kg		77	49 - 115	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*71*		*30 - 112*
Terphenyl-d14	*76*		*32 - 117*
2-Fluorophenol	*67*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*68*		*37 - 114*

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.09		mg/Kg		66	48 - 115
Bis(2-chloroethyl)ether	1.65	1.07		mg/Kg		65	45 - 115
2-Chlorophenol	1.65	1.09		mg/Kg		66	48 - 115
1,3-Dichlorobenzene	1.65	1.08		mg/Kg		66	41 - 115
1,4-Dichlorobenzene	1.65	1.11		mg/Kg		67	40 - 115
Benzyl alcohol	1.65	1.18		mg/Kg		72	54 - 115
1,2-Dichlorobenzene	1.65	1.11		mg/Kg		67	44 - 115
2-Methylphenol	1.65	1.07		mg/Kg		65	54 - 115
Methylphenol, 3 & 4	3.31	1.96		mg/Kg		59	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.12		mg/Kg		68	46 - 115
Hexachloroethane	1.65	1.11		mg/Kg		67	44 - 115
Nitrobenzene	1.65	1.11		mg/Kg		67	48 - 115
Isophorone	1.65	1.11		mg/Kg		67	54 - 115
2-Nitrophenol	1.65	1.08		mg/Kg		65	48 - 115
2,4-Dimethylphenol	1.65	1.02		mg/Kg		61	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.08		mg/Kg		66	46 - 115
2,4-Dichlorophenol	1.65	1.08		mg/Kg		66	49 - 100
1,2,4-Trichlorobenzene	1.65	1.09		mg/Kg		66	47 - 115
Naphthalene	1.65	1.15		mg/Kg		70	44 - 115
4-Chloroaniline	1.65	0.962		mg/Kg		58	30 - 115
Hexachlorobutadiene	1.65	1.13		mg/Kg		68	44 - 115
4-Chloro-3-methylphenol	1.65	1.14		mg/Kg		69	58 - 115
2-Methylnaphthalene	1.65	1.10		mg/Kg		67	49 - 115
Hexachlorocyclopentadiene	1.65	1.19		mg/Kg		72	42 - 132
2,4,6-Trichlorophenol	1.65	1.12		mg/Kg		68	45 - 115
2,4,5-Trichlorophenol	1.65	1.05		mg/Kg		64	48 - 115
2-Chloronaphthalene	1.65	1.15		mg/Kg		69	52 - 115
2-Nitroaniline	1.65	1.16		mg/Kg		70	54 - 115
Dimethyl phthalate	1.65	1.17		mg/Kg		71	64 - 119
Acenaphthylene	1.65	1.29		mg/Kg		78	61 - 129
3-Nitroaniline	1.65	0.995		mg/Kg		60	50 - 115
Acenaphthene	1.65	1.16		mg/Kg		70	50 - 115
2,4-Dinitrophenol	1.65	0.969		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.22		mg/Kg		74	54 - 125
Dibenzofuran	1.65	1.15		mg/Kg		70	55 - 115
2,4-Dinitrotoluene	1.65	1.21		mg/Kg		73	57 - 115
2,6-Dinitrotoluene	1.65	1.22		mg/Kg		74	54 - 119
Diethyl phthalate	1.65	1.21		mg/Kg		73	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.27		mg/Kg		77	57 - 115
Fluorene	1.65	1.19		mg/Kg		72	54 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitroaniline	1.65	1.20		mg/Kg		72	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.09		mg/Kg		66	48 - 115
N-Nitrosodiphenylamine	1.65	1.13		mg/Kg		68	56 - 115
4-Bromophenyl phenyl ether	1.65	1.15		mg/Kg		70	53 - 115
Hexachlorobenzene	1.65	1.16		mg/Kg		70	55 - 115
Pentachlorophenol	1.65	1.05		mg/Kg		64	35 - 115
Phenanthrene	1.65	1.18		mg/Kg		72	54 - 115
Anthracene	1.65	1.19		mg/Kg		72	55 - 115
Di-n-butyl phthalate	1.65	1.27		mg/Kg		77	55 - 115
Fluoranthene	1.65	1.25		mg/Kg		76	54 - 115
Pyrene	1.65	1.22		mg/Kg		74	48 - 115
Butyl benzyl phthalate	1.65	1.26		mg/Kg		76	53 - 115
3,3'-Dichlorobenzidine	1.65	1.15		mg/Kg		70	42 - 115
Benzo[a]anthracene	1.65	1.20		mg/Kg		73	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.34		mg/Kg		81	53 - 115
Chrysene	1.65	1.27		mg/Kg		77	58 - 115
Di-n-octyl phthalate	1.65	1.31		mg/Kg		79	53 - 115
Benzo[b]fluoranthene	1.65	1.05		mg/Kg		63	56 - 115
Benzo[a]pyrene	1.65	1.13		mg/Kg		68	55 - 115
Benzo[k]fluoranthene	1.65	1.27		mg/Kg		77	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.22		mg/Kg		74	56 - 115
Benzo[g,h,i]perylene	1.65	1.25		mg/Kg		76	56 - 115
Benzoic acid	1.65	1.02		mg/Kg		62	10 - 115
Azobenzene	1.65	1.14		mg/Kg		69	52 - 115
Dibenz(a,h)anthracene	1.65	1.22		mg/Kg		74	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*71*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*65*		*37 - 114*

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
Bis(2-chloroethyl)ether	1.66	0.985		mg/Kg		59	45 - 115	8	35
2-Chlorophenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
1,3-Dichlorobenzene	1.66	1.14		mg/Kg		69	41 - 115	5	35
1,4-Dichlorobenzene	1.66	1.06		mg/Kg		64	40 - 115	4	35
Benzyl alcohol	1.66	1.22		mg/Kg		74	54 - 115	3	35
1,2-Dichlorobenzene	1.66	1.11		mg/Kg		67	44 - 115	0	35
2-Methylphenol	1.66	1.09		mg/Kg		66	54 - 115	2	35
Methylphenol, 3 & 4	3.33	2.01		mg/Kg		60	42 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	1.66	1.14		mg/Kg		69	46 - 115	2	35
Hexachloroethane	1.66	1.12		mg/Kg		67	44 - 115	1	35
Nitrobenzene	1.66	1.17		mg/Kg		70	48 - 115	5	35
Isophorone	1.66	1.15		mg/Kg		69	54 - 115	4	35
2-Nitrophenol	1.66	1.15		mg/Kg		69	48 - 115	7	35
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115	6	35
Bis(2-chloroethoxy)methane	1.66	1.14		mg/Kg		68	46 - 115	5	35
2,4-Dichlorophenol	1.66	1.17		mg/Kg		70	49 - 100	7	35
1,2,4-Trichlorobenzene	1.66	1.14		mg/Kg		69	47 - 115	4	35
Naphthalene	1.66	1.19		mg/Kg		71	44 - 115	3	35
4-Chloroaniline	1.66	0.988		mg/Kg		59	30 - 115	3	35
Hexachlorobutadiene	1.66	1.21		mg/Kg		73	44 - 115	7	35
4-Chloro-3-methylphenol	1.66	1.22		mg/Kg		73	58 - 115	7	35
2-Methylnaphthalene	1.66	1.16		mg/Kg		70	49 - 115	5	35
Hexachlorocyclopentadiene	1.66	1.29		mg/Kg		78	42 - 132	8	35
2,4,6-Trichlorophenol	1.66	1.18		mg/Kg		71	45 - 115	6	35
2,4,5-Trichlorophenol	1.66	1.09		mg/Kg		66	48 - 115	4	35
2-Chloronaphthalene	1.66	1.20		mg/Kg		72	52 - 115	4	35
2-Nitroaniline	1.66	1.20		mg/Kg		72	54 - 115	3	35
Dimethyl phthalate	1.66	1.17		mg/Kg		71	64 - 119	0	35
Acenaphthylene	1.66	1.30		mg/Kg		78	61 - 129	1	35
3-Nitroaniline	1.66	0.985		mg/Kg		59	50 - 115	1	35
Acenaphthene	1.66	1.20		mg/Kg		72	50 - 115	4	35
2,4-Dinitrophenol	1.66	1.07		mg/Kg		64	21 - 115	10	35
4-Nitrophenol	1.66	1.26		mg/Kg		76	54 - 125	3	35
Dibenzofuran	1.66	1.17		mg/Kg		70	55 - 115	1	35
2,4-Dinitrotoluene	1.66	1.23		mg/Kg		74	57 - 115	1	35
2,6-Dinitrotoluene	1.66	1.24		mg/Kg		74	54 - 119	2	35
Diethyl phthalate	1.66	1.24		mg/Kg		75	49 - 117	3	35
4-Chlorophenyl phenyl ether	1.66	1.31		mg/Kg		79	57 - 115	4	35
Fluorene	1.66	1.21		mg/Kg		73	54 - 115	2	35
4-Nitroaniline	1.66	1.23		mg/Kg		74	59 - 115	3	35
2-Methyl-4,6-dinitrophenol	1.66	1.16		mg/Kg		70	48 - 115	6	35
N-Nitrosodiphenylamine	1.66	1.15		mg/Kg		69	56 - 115	2	35
4-Bromophenyl phenyl ether	1.66	1.17		mg/Kg		70	53 - 115	1	35
Hexachlorobenzene	1.66	1.19		mg/Kg		72	55 - 115	2	35
Pentachlorophenol	1.66	1.14		mg/Kg		69	35 - 115	8	35
Phenanthrene	1.66	1.23		mg/Kg		74	54 - 115	4	35
Anthracene	1.66	1.21		mg/Kg		73	55 - 115	1	35
Di-n-butyl phthalate	1.66	1.29		mg/Kg		77	55 - 115	2	35
Fluoranthene	1.66	1.27		mg/Kg		76	54 - 115	1	35
Pyrene	1.66	1.23		mg/Kg		74	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.31		mg/Kg		79	53 - 115	4	35
3,3'-Dichlorobenzidine	1.66	1.19		mg/Kg		71	42 - 115	3	35
Benzo[a]anthracene	1.66	1.27		mg/Kg		76	55 - 115	5	35
Bis(2-ethylhexyl) phthalate	1.66	1.42		mg/Kg		85	53 - 115	6	35
Chrysene	1.66	1.31		mg/Kg		79	58 - 115	3	35
Di-n-octyl phthalate	1.66	1.34		mg/Kg		81	53 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[b]fluoranthene			1.66	1.22		mg/Kg		74	56 - 115	16	35
Benzo[a]pyrene			1.66	1.19		mg/Kg		72	55 - 115	5	35
Benzo[k]fluoranthene			1.66	1.19		mg/Kg		72	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.26		mg/Kg		76	56 - 115	4	35
Benzo[g,h,i]perylene			1.66	1.28		mg/Kg		77	56 - 115	3	35
Benzoic acid			1.66	1.07		mg/Kg		64	10 - 115	5	35
Azobenzene			1.66	1.15		mg/Kg		69	52 - 115	0	35
Dibenz(a,h)anthracene			1.66	1.26		mg/Kg		76	58 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*74*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*70*		*37 - 114*

Lab Sample ID: 720-42932-21 MS
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.66	0.997		mg/Kg		60	23 - 115
Bis(2-chloroethyl)ether	ND		1.66	0.964		mg/Kg		58	27 - 115
2-Chlorophenol	ND		1.66	1.00		mg/Kg		61	16 - 115
1,3-Dichlorobenzene	ND		1.66	1.01		mg/Kg		61	22 - 115
1,4-Dichlorobenzene	ND		1.66	0.990		mg/Kg		60	21 - 115
Benzyl alcohol	ND		1.66	1.05		mg/Kg		63	28 - 115
1,2-Dichlorobenzene	ND		1.66	1.03		mg/Kg		62	25 - 115
2-Methylphenol	ND		1.66	0.974		mg/Kg		59	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.75		mg/Kg		53	28 - 115
N-Nitrosodi-n-propylamine	ND		1.66	1.07		mg/Kg		65	27 - 115
Hexachloroethane	ND		1.66	1.00		mg/Kg		60	19 - 115
Nitrobenzene	ND		1.66	1.08		mg/Kg		65	30 - 115
Isophorone	ND		1.66	1.07		mg/Kg		65	36 - 115
2-Nitrophenol	ND		1.66	1.05		mg/Kg		63	11 - 116
2,4-Dimethylphenol	ND		1.66	0.706		mg/Kg		43	36 - 115
Bis(2-chloroethoxy)methane	ND		1.66	1.05		mg/Kg		63	28 - 115
2,4-Dichlorophenol	ND		1.66	1.04		mg/Kg		63	17 - 115
1,2,4-Trichlorobenzene	ND		1.66	1.05		mg/Kg		63	29 - 115
Naphthalene	ND		1.66	1.11		mg/Kg		67	22 - 115
4-Chloroaniline	ND		1.66	0.884		mg/Kg		53	7 - 115
Hexachlorobutadiene	ND		1.66	1.09		mg/Kg		66	26 - 115
4-Chloro-3-methylphenol	ND		1.66	1.07		mg/Kg		65	42 - 115
2-Methylnaphthalene	ND		1.66	1.08		mg/Kg		65	28 - 115
Hexachlorocyclopentadiene	ND		1.66	1.16		mg/Kg		70	15 - 115
2,4,6-Trichlorophenol	ND		1.66	1.02		mg/Kg		62	25 - 115
2,4,5-Trichlorophenol	ND		1.66	1.04		mg/Kg		63	38 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MS
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Chloronaphthalene	ND		1.66	1.13		mg/Kg		68	38 - 115
2-Nitroaniline	ND		1.66	1.12		mg/Kg		68	43 - 115
Dimethyl phthalate	ND		1.66	1.14		mg/Kg		69	55 - 116
Acenaphthylene	ND		1.66	1.26		mg/Kg		76	49 - 120
3-Nitroaniline	ND		1.66	0.967		mg/Kg		58	39 - 115
Acenaphthene	ND		1.66	1.14		mg/Kg		69	42 - 115
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		23	13 - 122
4-Nitrophenol	ND		1.66	1.21		mg/Kg		73	25 - 147
Dibenzofuran	ND		1.66	1.13		mg/Kg		68	43 - 115
2,4-Dinitrotoluene	ND		1.66	1.18		mg/Kg		71	47 - 115
2,6-Dinitrotoluene	ND		1.66	1.17		mg/Kg		71	55 - 115
Diethyl phthalate	ND		1.66	1.18		mg/Kg		71	48 - 115
4-Chlorophenyl phenyl ether	ND		1.66	1.27		mg/Kg		76	44 - 115
Fluorene	ND		1.66	1.17		mg/Kg		71	41 - 115
4-Nitroaniline	ND		1.66	1.18		mg/Kg		71	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.66	0.802		mg/Kg		48	19 - 132
N-Nitrosodiphenylamine	ND		1.66	1.10		mg/Kg		67	43 - 115
4-Bromophenyl phenyl ether	ND		1.66	1.12		mg/Kg		67	45 - 115
Hexachlorobenzene	ND		1.66	1.15		mg/Kg		69	48 - 115
Pentachlorophenol	ND		1.66	0.901		mg/Kg		54	7 - 132
Phenanthrene	ND		1.66	1.17		mg/Kg		70	38 - 115
Anthracene	ND		1.66	1.15		mg/Kg		69	47 - 115
Di-n-butyl phthalate	ND		1.66	1.22		mg/Kg		74	46 - 115
Fluoranthene	ND		1.66	1.21		mg/Kg		73	40 - 115
Pyrene	ND		1.66	1.16		mg/Kg		70	35 - 115
Butyl benzyl phthalate	ND		1.66	1.21		mg/Kg		73	40 - 115
3,3'-Dichlorobenzidine	ND		1.66	0.881		mg/Kg		53	17 - 115
Benzo[a]anthracene	ND		1.66	1.16		mg/Kg		70	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.66	1.32		mg/Kg		79	42 - 115
Chrysene	ND		1.66	1.24		mg/Kg		75	37 - 115
Di-n-octyl phthalate	ND		1.66	1.26		mg/Kg		76	46 - 115
Benzo[b]fluoranthene	ND		1.66	1.05		mg/Kg		63	43 - 115
Benzo[a]pyrene	ND		1.66	1.08		mg/Kg		65	48 - 115
Benzo[k]fluoranthene	ND		1.66	1.16		mg/Kg		70	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.66	1.18		mg/Kg		71	50 - 115
Benzo[g,h,i]perylene	ND		1.66	1.22		mg/Kg		73	43 - 115
Benzoic acid	ND		1.66	0.354		mg/Kg		17	0 - 115
Azobenzene	ND		1.66	1.12		mg/Kg		67	48 - 115
Dibenz(a,h)anthracene	ND		1.66	1.19		mg/Kg		72	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*63*		*21 - 98*
2-Fluorobiphenyl	*64*		*30 - 112*
Terphenyl-d14	*68*		*32 - 117*
2-Fluorophenol	*59*		*28 - 98*
Phenol-d5	*63*		*23 - 101*
2,4,6-Tribromophenol	*61*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MSD
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.66	1.17		mg/Kg		70	23 - 115	16	35
Bis(2-chloroethyl)ether	ND		1.66	1.06		mg/Kg		64	27 - 115	9	35
2-Chlorophenol	ND		1.66	1.16		mg/Kg		70	16 - 115	14	35
1,3-Dichlorobenzene	ND		1.66	1.19		mg/Kg		72	22 - 115	16	35
1,4-Dichlorobenzene	ND		1.66	1.11		mg/Kg		67	21 - 115	11	35
Benzyl alcohol	ND		1.66	1.24		mg/Kg		75	28 - 115	17	35
1,2-Dichlorobenzene	ND		1.66	1.18		mg/Kg		71	25 - 115	14	35
2-Methylphenol	ND		1.66	1.13		mg/Kg		68	32 - 115	15	35
Methylphenol, 3 & 4	ND		3.32	2.03		mg/Kg		61	28 - 115	14	35
N-Nitrosodi-n-propylamine	ND		1.66	1.25		mg/Kg		75	27 - 115	15	35
Hexachloroethane	ND		1.66	1.16		mg/Kg		70	19 - 115	15	35
Nitrobenzene	ND		1.66	1.28		mg/Kg		77	30 - 115	17	35
Isophorone	ND		1.66	1.27		mg/Kg		77	36 - 115	17	35
2-Nitrophenol	ND		1.66	1.25		mg/Kg		75	11 - 116	17	35
2,4-Dimethylphenol	ND		1.66	0.872		mg/Kg		53	36 - 115	21	35
Bis(2-chloroethoxy)methane	ND		1.66	1.24		mg/Kg		75	28 - 115	17	35
2,4-Dichlorophenol	ND		1.66	1.23		mg/Kg		74	17 - 115	16	35
1,2,4-Trichlorobenzene	ND		1.66	1.25		mg/Kg		76	29 - 115	18	35
Naphthalene	ND		1.66	1.32		mg/Kg		79	22 - 115	17	35
4-Chloroaniline	ND		1.66	1.08		mg/Kg		65	7 - 115	20	35
Hexachlorobutadiene	ND		1.66	1.29		mg/Kg		78	26 - 115	17	35
4-Chloro-3-methylphenol	ND		1.66	1.29		mg/Kg		78	42 - 115	18	35
2-Methylnaphthalene	ND		1.66	1.28		mg/Kg		77	28 - 115	18	35
Hexachlorocyclopentadiene	ND		1.66	1.38		mg/Kg		83	15 - 115	17	35
2,4,6-Trichlorophenol	ND		1.66	1.26		mg/Kg		76	25 - 115	21	35
2,4,5-Trichlorophenol	ND		1.66	1.24		mg/Kg		75	38 - 115	17	35
2-Chloronaphthalene	ND		1.66	1.35		mg/Kg		81	38 - 115	18	35
2-Nitroaniline	ND		1.66	1.33		mg/Kg		80	43 - 115	17	35
Dimethyl phthalate	ND		1.66	1.32		mg/Kg		79	55 - 116	15	35
Acenaphthylene	ND		1.66	1.47		mg/Kg		89	49 - 120	16	35
3-Nitroaniline	ND		1.66	1.14		mg/Kg		69	39 - 115	16	35
Acenaphthene	ND		1.66	1.35		mg/Kg		82	42 - 115	17	35
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		27	13 - 122	14	35
4-Nitrophenol	ND		1.66	1.44		mg/Kg		87	25 - 147	18	35
Dibenzofuran	ND		1.66	1.32		mg/Kg		80	43 - 115	16	35
2,4-Dinitrotoluene	ND		1.66	1.37		mg/Kg		82	47 - 115	15	35
2,6-Dinitrotoluene	ND		1.66	1.37		mg/Kg		82	55 - 115	16	35
Diethyl phthalate	ND		1.66	1.37		mg/Kg		83	48 - 115	15	35
4-Chlorophenyl phenyl ether	ND		1.66	1.46		mg/Kg		88	44 - 115	14	35
Fluorene	ND		1.66	1.36		mg/Kg		82	41 - 115	15	35
4-Nitroaniline	ND		1.66	1.35		mg/Kg		82	47 - 120	13	35
2-Methyl-4,6-dinitrophenol	ND		1.66	0.981		mg/Kg		59	19 - 132	20	35
N-Nitrosodiphenylamine	ND		1.66	1.30		mg/Kg		79	43 - 115	17	35
4-Bromophenyl phenyl ether	ND		1.66	1.33		mg/Kg		80	45 - 115	17	35
Hexachlorobenzene	ND		1.66	1.35		mg/Kg		81	48 - 115	16	35
Pentachlorophenol	ND		1.66	1.09		mg/Kg		66	7 - 132	19	35
Phenanthrene	ND		1.66	1.37		mg/Kg		83	38 - 115	16	35
Anthracene	ND		1.66	1.37		mg/Kg		82	47 - 115	18	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42932-21 MSD
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: HA13-G27-7.5
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	ND		1.66	1.43		mg/Kg		86	46 - 115	16	35
Fluoranthene	ND		1.66	1.42		mg/Kg		85	40 - 115	16	35
Pyrene	ND		1.66	1.44		mg/Kg		87	35 - 115	22	35
Butyl benzyl phthalate	ND		1.66	1.44		mg/Kg		87	40 - 115	17	35
3,3'-Dichlorobenzidine	ND		1.66	1.10		mg/Kg		66	17 - 115	22	35
Benzo[a]anthracene	ND		1.66	1.38		mg/Kg		83	42 - 115	17	35
Bis(2-ethylhexyl) phthalate	ND		1.66	1.56		mg/Kg		94	42 - 115	17	35
Chrysene	ND		1.66	1.48		mg/Kg		89	37 - 115	18	35
Di-n-octyl phthalate	ND		1.66	1.50		mg/Kg		90	46 - 115	17	35
Benzo[b]fluoranthene	ND		1.66	1.23		mg/Kg		74	43 - 115	16	35
Benzo[a]pyrene	ND		1.66	1.29		mg/Kg		78	48 - 115	18	35
Benzo[k]fluoranthene	ND		1.66	1.47		mg/Kg		89	39 - 115	23	35
Indeno[1,2,3-cd]pyrene	ND		1.66	1.40		mg/Kg		84	50 - 115	17	35
Benzo[g,h,i]perylene	ND		1.66	1.42		mg/Kg		86	43 - 115	16	35
Benzoic acid	ND		1.66	0.414		mg/Kg		20	0 - 115	16	35
Azobenzene	ND		1.66	1.28		mg/Kg		77	48 - 115	14	35
Dibenz(a,h)anthracene	ND		1.66	1.41		mg/Kg		85	49 - 115	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*83*		*32 - 117*
2-Fluorophenol	*67*		*28 - 98*
Phenol-d5	*73*		*23 - 101*
2,4,6-Tribromophenol	*72*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116201/1-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116201

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 09:08	06/30/12 02:52	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 09:08	06/30/12 02:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*98*		*40 - 130*	*06/27/12 09:08*	*06/30/12 02:52*	*1*

Lab Sample ID: LCS 720-116201/2-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.6	67.9		mg/Kg		82	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116201/2-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116201

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*76*		*40 - 130*

Lab Sample ID: LCSD 720-116201/3-A
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116201

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.8	62.4		mg/Kg		75	50 - 150	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*78*		*40 - 130*

Lab Sample ID: 720-42932-1 MS
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: HA50-G55-7.5
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	1.9		82.7	55.4		mg/Kg		65	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*64*		*40 - 130*

Lab Sample ID: 720-42932-1 MSD
Matrix: Solid
Analysis Batch: 116330

Client Sample ID: HA50-G55-7.5
Prep Type: Total/NA
Prep Batch: 116201

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	1.9		82.4	53.6		mg/Kg		63	50 - 150	3	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*63*		*40 - 130*

Lab Sample ID: MB 720-116230/1-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 17:31	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 17:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/29/12 17:31*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			82.3	66.1		mg/Kg		80	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*70*		*40 - 130*

Lab Sample ID: LCSD 720-116230/3-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.1	64.7		mg/Kg		79	50 - 150	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*68*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116212/1-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1221	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1232	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1242	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1248	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1254	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1260	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:13*	*06/29/12 01:03*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*06/27/12 11:13*	*06/29/12 01:03*	*1*

Lab Sample ID: LCS 720-116212/2-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			132	131		ug/Kg		99	65 - 120		
PCB-1260			132	134		ug/Kg		102	65 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*32 - 112*
DCB Decachlorobiphenyl	*98*		*2 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 720-116212/3-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			132	130		ug/Kg		99	65 - 120	0	20
PCB-1260			132	135		ug/Kg		102	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116263/1-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Arsenic	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Barium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Beryllium	ND		0.10		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Cadmium	ND		0.13		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Chromium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Cobalt	ND		0.20		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Copper	ND		1.5		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Lead	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Molybdenum	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Nickel	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Selenium	ND		1.0		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Silver	ND		0.25		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Thallium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Vanadium	ND		0.50		mg/Kg		06/27/12 21:00	06/28/12 19:22	1
Zinc	ND		1.5		mg/Kg		06/27/12 21:00	06/28/12 19:22	1

Lab Sample ID: LCS 720-116263/2-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116263

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			50.0	49.4		mg/Kg		99	80 - 120
Arsenic			50.0	49.3		mg/Kg		99	80 - 120
Barium			50.0	51.2		mg/Kg		102	80 - 120
Beryllium			50.0	50.5		mg/Kg		101	80 - 120
Cadmium			50.0	50.6		mg/Kg		101	80 - 120
Chromium			50.0	49.2		mg/Kg		98	80 - 120
Cobalt			50.0	51.0		mg/Kg		102	80 - 120
Copper			50.0	50.0		mg/Kg		100	80 - 120
Lead			50.0	50.4		mg/Kg		101	80 - 120
Molybdenum			50.0	50.5		mg/Kg		101	80 - 120
Nickel			50.0	49.9		mg/Kg		100	80 - 120
Selenium			50.0	48.1		mg/Kg		96	80 - 120
Silver			25.0	25.1		mg/Kg		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116263/2-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	50.0	50.5		mg/Kg		101	80 - 120
Vanadium	50.0	49.9		mg/Kg		100	80 - 120
Zinc	50.0	49.8		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 720-116263/3-A
Matrix: Solid
Analysis Batch: 116320

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	49.7		mg/Kg		99	80 - 120	1	20
Arsenic	50.0	49.7		mg/Kg		99	80 - 120	1	20
Barium	50.0	51.2		mg/Kg		102	80 - 120	0	20
Beryllium	50.0	50.7		mg/Kg		101	80 - 120	0	20
Cadmium	50.0	50.7		mg/Kg		101	80 - 120	0	20
Chromium	50.0	49.7		mg/Kg		99	80 - 120	1	20
Cobalt	50.0	51.3		mg/Kg		103	80 - 120	1	20
Copper	50.0	50.4		mg/Kg		101	80 - 120	1	20
Lead	50.0	50.8		mg/Kg		102	80 - 120	1	20
Molybdenum	50.0	50.9		mg/Kg		102	80 - 120	1	20
Nickel	50.0	50.5		mg/Kg		101	80 - 120	1	20
Selenium	50.0	48.8		mg/Kg		98	80 - 120	1	20
Silver	25.0	25.2		mg/Kg		101	80 - 120	1	20
Thallium	50.0	50.9		mg/Kg		102	80 - 120	1	20
Vanadium	50.0	50.1		mg/Kg		100	80 - 120	0	20
Zinc	50.0	50.1		mg/Kg		100	80 - 120	1	20

Lab Sample ID: MB 720-116265/1-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Arsenic	ND		1.0		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Barium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Beryllium	ND		0.10		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Cadmium	ND		0.13		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Chromium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Cobalt	ND		0.20		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Copper	ND		1.5		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Lead	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Molybdenum	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Nickel	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Selenium	ND		1.0		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Silver	ND		0.25		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Thallium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Vanadium	ND		0.50		mg/Kg		06/27/12 21:44	06/28/12 19:17	1
Zinc	ND		1.5		mg/Kg		06/27/12 21:44	06/28/12 19:17	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116265/2-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.9		mg/Kg		100	80 - 120
Arsenic	50.0	50.6		mg/Kg		101	80 - 120
Barium	50.0	52.4		mg/Kg		105	80 - 120
Beryllium	50.0	51.7		mg/Kg		103	80 - 120
Cadmium	50.0	51.3		mg/Kg		103	80 - 120
Chromium	50.0	52.1		mg/Kg		104	80 - 120
Cobalt	50.0	52.1		mg/Kg		104	80 - 120
Copper	50.0	51.7		mg/Kg		103	80 - 120
Lead	50.0	52.3		mg/Kg		105	80 - 120
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120
Nickel	50.0	52.4		mg/Kg		105	80 - 120
Selenium	50.0	48.1		mg/Kg		96	80 - 120
Silver	25.0	25.7		mg/Kg		103	80 - 120
Thallium	50.0	51.8		mg/Kg		104	80 - 120
Vanadium	50.0	52.6		mg/Kg		105	80 - 120
Zinc	50.0	51.4		mg/Kg		103	80 - 120

Lab Sample ID: LCSD 720-116265/3-A
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	49.8		mg/Kg		100	80 - 120	0	20
Arsenic	50.0	50.5		mg/Kg		101	80 - 120	0	20
Barium	50.0	52.5		mg/Kg		105	80 - 120	0	20
Beryllium	50.0	51.8		mg/Kg		104	80 - 120	0	20
Cadmium	50.0	51.2		mg/Kg		102	80 - 120	0	20
Chromium	50.0	52.4		mg/Kg		105	80 - 120	1	20
Cobalt	50.0	52.0		mg/Kg		104	80 - 120	0	20
Copper	50.0	51.9		mg/Kg		104	80 - 120	0	20
Lead	50.0	52.1		mg/Kg		104	80 - 120	0	20
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120	0	20
Nickel	50.0	52.3		mg/Kg		105	80 - 120	0	20
Selenium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Silver	25.0	25.8		mg/Kg		103	80 - 120	1	20
Thallium	50.0	51.8		mg/Kg		104	80 - 120	0	20
Vanadium	50.0	53.1		mg/Kg		106	80 - 120	1	20
Zinc	50.0	51.1		mg/Kg		102	80 - 120	0	20

Lab Sample ID: 720-42932-14 MS
Matrix: Solid
Analysis Batch: 116319

Client Sample ID: HA42-G46-2.0
Prep Type: Total/NA
Prep Batch: 116265

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	17.2	F	mg/Kg		33	75 - 125
Arsenic	6.4		49.5	57.6		mg/Kg		104	75 - 125
Barium	160		49.5	223	F	mg/Kg		127	75 - 125
Beryllium	ND		49.5	59.6		mg/Kg		120	75 - 125
Cadmium	ND		49.5	52.6		mg/Kg		106	75 - 125
Chromium	75		49.5	133		mg/Kg		118	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-42932-14 MS — **Client Sample ID: HA42-G46-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116319 — **Prep Batch: 116265**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	15		49.5	66.5		mg/Kg		104	75 - 125
Copper	31		49.5	87.7		mg/Kg		115	75 - 125
Lead	8.4		49.5	60.7		mg/Kg		106	75 - 125
Molybdenum	ND		49.5	51.4		mg/Kg		103	75 - 125
Nickel	100		49.5	156		mg/Kg		110	75 - 125
Selenium	ND		49.5	49.3		mg/Kg		100	75 - 125
Silver	ND		24.8	29.4		mg/Kg		119	75 - 125
Thallium	ND		49.5	52.6		mg/Kg		106	75 - 125
Vanadium	37		49.5	95.0		mg/Kg		118	75 - 125
Zinc	62		49.5	114		mg/Kg		105	75 - 125

Lab Sample ID: 720-42932-14 MSD — **Client Sample ID: HA42-G46-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116319 — **Prep Batch: 116265**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		49.0	18.0	F	mg/Kg		35	75 - 125	5	20
Arsenic	6.4		49.0	62.5		mg/Kg		115	75 - 125	8	20
Barium	160		49.0	237	F	mg/Kg		158	75 - 125	6	20
Beryllium	ND		49.0	70.8	F	mg/Kg		145	75 - 125	17	20
Cadmium	ND		49.0	57.0		mg/Kg		116	75 - 125	8	20
Chromium	75		49.0	140	F	mg/Kg		133	75 - 125	5	20
Cobalt	15		49.0	71.3		mg/Kg		115	75 - 125	7	20
Copper	31		49.0	97.2	F	mg/Kg		136	75 - 125	10	20
Lead	8.4		49.0	66.1		mg/Kg		118	75 - 125	8	20
Molybdenum	ND		49.0	56.1		mg/Kg		114	75 - 125	9	20
Nickel	100		49.0	158		mg/Kg		115	75 - 125	1	20
Selenium	ND		49.0	53.0		mg/Kg		108	75 - 125	7	20
Silver	ND		24.5	32.9	F	mg/Kg		134	75 - 125	11	20
Thallium	ND		49.0	56.6		mg/Kg		116	75 - 125	7	20
Vanadium	37		49.0	106	F	mg/Kg		141	75 - 125	11	20
Zinc	62		49.0	115		mg/Kg		109	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116318/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		06/28/12 21:20	06/29/12 19:04	1

Lab Sample ID: LCS 720-116318/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.883		mg/Kg		106	80 - 120

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 720-116318/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.908		mg/Kg		109	80 - 120	3	20

Lab Sample ID: 720-42932-1 MS — **Client Sample ID: HA50-G55-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.056		0.806	1.20	F	mg/Kg		142	75 - 125

Lab Sample ID: 720-42932-1 MSD — **Client Sample ID: HA50-G55-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116369 — **Prep Batch: 116318**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.056		0.806	1.19	F	mg/Kg		140	75 - 125	1	20

Lab Sample ID: MB 720-116367/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		06/29/12 19:40	07/02/12 16:24	1

Lab Sample ID: LCS 720-116367/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury			0.833	0.917		mg/Kg		110	80 - 120

Lab Sample ID: LCSD 720-116367/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.958		mg/Kg		115	80 - 120	4	20

Lab Sample ID: 720-42932-21 MS — **Client Sample ID: HA13-G27-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.13		0.725	1.20	F	mg/Kg		148	75 - 125

Lab Sample ID: 720-42932-21 MSD — **Client Sample ID: HA13-G27-7.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116466 — **Prep Batch: 116367**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.13		0.735	1.18	F	mg/Kg		142	75 - 125	2	20

GC/MS VOA

Analysis Batch: 116197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116206
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116206
LCS 720-116206/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116206
LCSD 720-116206/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116206
MB 720-116206/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116206

Prep Batch: 116206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	5030B	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	5030B	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	5030B	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	5030B	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	5030B	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	5030B	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	5030B	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	5030B	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	5030B	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	5030B	
LCS 720-116206/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116206/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116206/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249

GC/MS VOA (Continued)

Analysis Batch: 116233 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116249
MB 720-116249/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116249

Prep Batch: 116249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-11	HA38-G43-7.5	Total/NA	Solid	5030B	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	5030B	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	5030B	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	5030B	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	5030B	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	5030B	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	5030B	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	5030B	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	5030B	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	5030B	
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116249/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116366
MB 720-116366/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116366

Prep Batch: 116366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-20	HA33-G40-5.0	Total/NA	Solid	5030B	
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116366/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 116203 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-2 MS	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-2 MSD	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3546	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3546	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3546	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3546	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3546	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3546	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3546	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3546	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3546	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3546	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3546	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3546	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3546	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3546	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3546	
LCS 720-116203/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116203/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116203/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8270C	116203
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-2 MS	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-2 MSD	HA48-G52-2.0	Total/NA	Solid	8270C	116203
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8270C	116203
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8270C	116203
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8270C	116203
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8270C	116203
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8270C	116203
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8270C	116203
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8270C	116203
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8270C	116203
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8270C	116203
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8270C	116203
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8270C	116203
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8270C	116203
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8270C	116203
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8270C	116203
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8270C	116203
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8270C	116203
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8270C	116203
LCS 720-116203/2-A	Lab Control Sample	Total/NA	Solid	8270C	116203
LCSD 720-116203/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116203
MB 720-116203/1-A	Method Blank	Total/NA	Solid	8270C	116203

GC/MS Semi VOA (Continued)

Prep Batch: 116270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	3546	
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	3546	
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116270/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8270C	116203
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8270C	116270
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	8270C	116270
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	8270C	116270
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	8270C	116270
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116270
MB 720-116270/1-A	Method Blank	Total/NA	Solid	8270C	116270

GC Semi VOA

Prep Batch: 116201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	3546	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3546	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3546	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3546	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3546	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3546	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3546	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3546	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3546	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3546	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3546	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3546	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3546	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3546	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3546	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3546	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3546	
LCS 720-116201/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116201/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116201/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3546	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3546	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116212 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116212/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3546	
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116230/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8082	116212
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8082	116212
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8082	116212
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	8082	116212
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116212
MB 720-116212/1-A	Method Blank	Total/NA	Solid	8082	116212

Analysis Batch: 116330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	8015B	116201
720-42932-2	HA48-G52-2.0	Total/NA	Solid	8015B	116201
720-42932-3	HA49-G52-7.5	Total/NA	Solid	8015B	116201
720-42932-4	HA46-G50-2.0	Total/NA	Solid	8015B	116201
720-42932-5	HA47-G50-7.5	Total/NA	Solid	8015B	116201
720-42932-6	HA45-G48-7.5	Total/NA	Solid	8015B	116201
720-42932-7	HA37-G43-5.0	Total/NA	Solid	8015B	116201
720-42932-8	HA32-G39-2.0	Total/NA	Solid	8015B	116201
720-42932-9	HA12-G27-2.0	Total/NA	Solid	8015B	116201
720-42932-10	HA14-G28-7.5	Total/NA	Solid	8015B	116201
720-42932-11	HA38-G43-7.5	Total/NA	Solid	8015B	116201
720-42932-12	HA39-G44-2.0	Total/NA	Solid	8015B	116201
720-42932-13	HA40-G44-5.0	Total/NA	Solid	8015B	116201
720-42932-14	HA42-G46-2.0	Total/NA	Solid	8015B	116201
720-42932-15	HA43-G46-5.0	Total/NA	Solid	8015B	116201
720-42932-16	HA44-G47-2.0	Total/NA	Solid	8015B	116201
720-42932-17	HA41-G45-7.5	Total/NA	Solid	8015B	116201
720-42932-18	HA34-G41-5.0	Total/NA	Solid	8015B	116201
720-42932-19	HA35-G41-7.5	Total/NA	Solid	8015B	116201
720-42932-20	HA33-G40-5.0	Total/NA	Solid	8015B	116201
LCS 720-116201/2-A	Lab Control Sample	Total/NA	Solid	8015B	116201
LCSD 720-116201/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116201
MB 720-116201/1-A	Method Blank	Total/NA	Solid	8015B	116201

Analysis Batch: 116331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	8015B	116230
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	8015B	116230

GC Semi VOA (Continued)

Analysis Batch: 116331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116230
MB 720-116230/1-A	Method Blank	Total/NA	Solid	8015B	116230

Metals

Prep Batch: 116263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	3050B	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	3050B	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	3050B	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	3050B	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	3050B	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	3050B	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	3050B	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	3050B	
720-42932-9	HA12-G27-2.0	Total/NA	Solid	3050B	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	3050B	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	3050B	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	3050B	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	3050B	
LCS 720-116263/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116263/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-116263/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-14	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-14 MS	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-14 MSD	HA42-G46-2.0	Total/NA	Solid	3050B	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	3050B	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	3050B	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	3050B	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	3050B	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	3050B	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	3050B	
720-42932-21	HA13-G27-7.5	Total/NA	Solid	3050B	
LCS 720-116265/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116265/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
MB 720-116265/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	7471A	
720-42932-2	HA48-G52-2.0	Total/NA	Solid	7471A	
720-42932-3	HA49-G52-7.5	Total/NA	Solid	7471A	
720-42932-4	HA46-G50-2.0	Total/NA	Solid	7471A	
720-42932-5	HA47-G50-7.5	Total/NA	Solid	7471A	
720-42932-6	HA45-G48-7.5	Total/NA	Solid	7471A	
720-42932-7	HA37-G43-5.0	Total/NA	Solid	7471A	
720-42932-8	HA32-G39-2.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 116318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-9	HA12-G27-2.0	Total/NA	Solid	7471A	
720-42932-10	HA14-G28-7.5	Total/NA	Solid	7471A	
720-42932-11	HA38-G43-7.5	Total/NA	Solid	7471A	
720-42932-12	HA39-G44-2.0	Total/NA	Solid	7471A	
720-42932-13	HA40-G44-5.0	Total/NA	Solid	7471A	
720-42932-14	HA42-G46-2.0	Total/NA	Solid	7471A	
720-42932-15	HA43-G46-5.0	Total/NA	Solid	7471A	
720-42932-16	HA44-G47-2.0	Total/NA	Solid	7471A	
720-42932-17	HA41-G45-7.5	Total/NA	Solid	7471A	
720-42932-18	HA34-G41-5.0	Total/NA	Solid	7471A	
720-42932-19	HA35-G41-7.5	Total/NA	Solid	7471A	
720-42932-20	HA33-G40-5.0	Total/NA	Solid	7471A	
LCS 720-116318/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116318/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116318/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-14	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-14 MS	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-14 MSD	HA42-G46-2.0	Total/NA	Solid	6010B	116265
720-42932-15	HA43-G46-5.0	Total/NA	Solid	6010B	116265
720-42932-16	HA44-G47-2.0	Total/NA	Solid	6010B	116265
720-42932-17	HA41-G45-7.5	Total/NA	Solid	6010B	116265
720-42932-18	HA34-G41-5.0	Total/NA	Solid	6010B	116265
720-42932-19	HA35-G41-7.5	Total/NA	Solid	6010B	116265
720-42932-20	HA33-G40-5.0	Total/NA	Solid	6010B	116265
720-42932-21	HA13-G27-7.5	Total/NA	Solid	6010B	116265
LCS 720-116265/2-A	Lab Control Sample	Total/NA	Solid	6010B	116265
LCSD 720-116265/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116265
MB 720-116265/1-A	Method Blank	Total/NA	Solid	6010B	116265

Analysis Batch: 116320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	6010B	116263
720-42932-2	HA48-G52-2.0	Total/NA	Solid	6010B	116263
720-42932-3	HA49-G52-7.5	Total/NA	Solid	6010B	116263
720-42932-4	HA46-G50-2.0	Total/NA	Solid	6010B	116263
720-42932-5	HA47-G50-7.5	Total/NA	Solid	6010B	116263
720-42932-6	HA45-G48-7.5	Total/NA	Solid	6010B	116263
720-42932-7	HA37-G43-5.0	Total/NA	Solid	6010B	116263
720-42932-8	HA32-G39-2.0	Total/NA	Solid	6010B	116263
720-42932-9	HA12-G27-2.0	Total/NA	Solid	6010B	116263
720-42932-10	HA14-G28-7.5	Total/NA	Solid	6010B	116263
720-42932-11	HA38-G43-7.5	Total/NA	Solid	6010B	116263
720-42932-12	HA39-G44-2.0	Total/NA	Solid	6010B	116263
720-42932-13	HA40-G44-5.0	Total/NA	Solid	6010B	116263
LCS 720-116263/2-A	Lab Control Sample	Total/NA	Solid	6010B	116263
LCSD 720-116263/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116263
MB 720-116263/1-A	Method Blank	Total/NA	Solid	6010B	116263

Metals (Continued)

Prep Batch: 116367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	7471A	
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	7471A	
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	7471A	
LCS 720-116367/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116367/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116367/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-1	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-1 MS	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-1 MSD	HA50-G55-7.5	Total/NA	Solid	7471A	116318
720-42932-2	HA48-G52-2.0	Total/NA	Solid	7471A	116318
720-42932-3	HA49-G52-7.5	Total/NA	Solid	7471A	116318
720-42932-4	HA46-G50-2.0	Total/NA	Solid	7471A	116318
720-42932-5	HA47-G50-7.5	Total/NA	Solid	7471A	116318
720-42932-6	HA45-G48-7.5	Total/NA	Solid	7471A	116318
720-42932-7	HA37-G43-5.0	Total/NA	Solid	7471A	116318
720-42932-8	HA32-G39-2.0	Total/NA	Solid	7471A	116318
720-42932-9	HA12-G27-2.0	Total/NA	Solid	7471A	116318
720-42932-10	HA14-G28-7.5	Total/NA	Solid	7471A	116318
720-42932-11	HA38-G43-7.5	Total/NA	Solid	7471A	116318
720-42932-12	HA39-G44-2.0	Total/NA	Solid	7471A	116318
720-42932-13	HA40-G44-5.0	Total/NA	Solid	7471A	116318
720-42932-14	HA42-G46-2.0	Total/NA	Solid	7471A	116318
720-42932-15	HA43-G46-5.0	Total/NA	Solid	7471A	116318
720-42932-16	HA44-G47-2.0	Total/NA	Solid	7471A	116318
720-42932-17	HA41-G45-7.5	Total/NA	Solid	7471A	116318
720-42932-18	HA34-G41-5.0	Total/NA	Solid	7471A	116318
720-42932-19	HA35-G41-7.5	Total/NA	Solid	7471A	116318
720-42932-20	HA33-G40-5.0	Total/NA	Solid	7471A	116318
LCS 720-116318/2-A	Lab Control Sample	Total/NA	Solid	7471A	116318
LCSD 720-116318/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116318
MB 720-116318/1-A	Method Blank	Total/NA	Solid	7471A	116318

Analysis Batch: 116466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-21	HA13-G27-7.5	Total/NA	Solid	7471A	116367
720-42932-21 MS	HA13-G27-7.5	Total/NA	Solid	7471A	116367
720-42932-21 MSD	HA13-G27-7.5	Total/NA	Solid	7471A	116367
LCS 720-116367/2-A	Lab Control Sample	Total/NA	Solid	7471A	116367
LCSD 720-116367/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116367
MB 720-116367/1-A	Method Blank	Total/NA	Solid	7471A	116367

Analysis Batch: 116521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42932-8	HA32-G39-2.0	Total/NA	Solid	6010B	116263

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA50-G55-7.5

Lab Sample ID: 720-42932-1

Date Collected: 06/25/12 11:20

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 12:24	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 19:25	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 19:58	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:27	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:20	SK	TAL SF

Client Sample ID: HA48-G52-2.0

Lab Sample ID: 720-42932-2

Date Collected: 06/25/12 11:35

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 13:51	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 19:49	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 20:22	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:32	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:23	SK	TAL SF

Client Sample ID: HA49-G52-7.5

Lab Sample ID: 720-42932-3

Date Collected: 06/25/12 11:45

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 14:20	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:00	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 20:46	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:36	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:26	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA46-G50-2.0

Lab Sample ID: 720-42932-4

Date Collected: 06/25/12 12:00
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 14:49	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:24	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 03:37	EC	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 21:11	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:40	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:34	SK	TAL SF

Client Sample ID: HA47-G50-7.5

Lab Sample ID: 720-42932-5

Date Collected: 06/25/12 12:05
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 15:18	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 21:48	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 21:35	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:45	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:36	SK	TAL SF

Client Sample ID: HA45-G48-7.5

Lab Sample ID: 720-42932-6

Date Collected: 06/25/12 12:25
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 15:47	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 22:12	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:00	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:49	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:38	SK	TAL SF

Client Sample ID: HA37-G43-5.0

Lab Sample ID: 720-42932-7

Date Collected: 06/25/12 13:30

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 16:17	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 22:36	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:24	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 20:53	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:40	SK	TAL SF

Client Sample ID: HA32-G39-2.0

Lab Sample ID: 720-42932-8

Date Collected: 06/25/12 15:06

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 16:46	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 14:15	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 22:48	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:07	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:43	SK	TAL SF
Total/NA	Analysis	6010B		2.5	116521	07/03/12 11:38	BA	TAL SF

Client Sample ID: HA12-G27-2.0

Lab Sample ID: 720-42932-9

Date Collected: 06/25/12 15:20

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 17:15	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:00	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 23:13	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:11	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:45	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA14-G28-7.5

Lab Sample ID: 720-42932-10

Date Collected: 06/25/12 15:40
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116206	06/27/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116197	06/27/12 17:44	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:24	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/29/12 23:37	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:15	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:47	SK	TAL SF

Client Sample ID: HA38-G43-7.5

Lab Sample ID: 720-42932-11

Date Collected: 06/25/12 13:35
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 20:59	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/27/12 23:48	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:01	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:20	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:49	SK	TAL SF

Client Sample ID: HA39-G44-2.0

Lab Sample ID: 720-42932-12

Date Collected: 06/25/12 13:45
Matrix: Solid
Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 21:28	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:12	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:26	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:24	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:51	SK	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Client Sample ID: HA40-G44-5.0

Lab Sample ID: 720-42932-13

Date Collected: 06/25/12 13:50

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 21:57	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:35	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 00:50	JZ	TAL SF
Total/NA	Prep	3050B			116263	06/27/12 21:00	ET	TAL SF
Total/NA	Analysis	6010B		4	116320	06/28/12 21:28	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 19:54	SK	TAL SF

Client Sample ID: HA42-G46-2.0

Lab Sample ID: 720-42932-14

Date Collected: 06/25/12 14:00

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 22:26	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 00:59	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 01:15	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:38	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:02	SK	TAL SF

Client Sample ID: HA43-G46-5.0

Lab Sample ID: 720-42932-15

Date Collected: 06/25/12 14:10

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 22:55	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 01:23	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 01:39	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:46	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:05	SK	TAL SF

Client Sample ID: HA44-G47-2.0

Lab Sample ID: 720-42932-16

Date Collected: 06/25/12 14:15

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 23:24	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 01:47	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 04:29	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:50	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:08	SK	TAL SF

Client Sample ID: HA41-G45-7.5

Lab Sample ID: 720-42932-17

Date Collected: 06/25/12 14:30

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/27/12 23:53	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:11	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 03:55	EC	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 04:53	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 19:54	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:10	SK	TAL SF

Client Sample ID: HA34-G41-5.0

Lab Sample ID: 720-42932-18

Date Collected: 06/25/12 14:43

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 00:22	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:34	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 05:18	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:07	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:13	SK	TAL SF

Client Sample ID: HA35-G41-7.5

Lab Sample ID: 720-42932-19

Date Collected: 06/25/12 14:46

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 00:51	LL	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 02:58	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 05:42	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:12	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:15	SK	TAL SF

Client Sample ID: HA33-G40-5.0

Lab Sample ID: 720-42932-20

Date Collected: 06/25/12 15:00

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/29/12 23:58	AC	TAL SF
Total/NA	Prep	3546			116203	06/27/12 09:15	MP	TAL SF
Total/NA	Analysis	8270C		1	116208	06/28/12 03:22	ML	TAL SF
Total/NA	Prep	3546			116201	06/27/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	116330	06/30/12 06:06	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:16	BA	TAL SF
Total/NA	Prep	7471A			116318	06/28/12 21:20	SK	TAL SF
Total/NA	Analysis	7471A		1	116369	06/29/12 20:18	SK	TAL SF

Client Sample ID: HA13-G27-7.5

Lab Sample ID: 720-42932-21

Date Collected: 06/25/12 15:25

Matrix: Solid

Date Received: 06/25/12 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 01:50	LL	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 14:39	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:12	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 02:27	JZ	TAL SF
Total/NA	Prep	3050B			116265	06/27/12 21:44	ET	TAL SF
Total/NA	Analysis	6010B		4	116319	06/28/12 20:20	BA	TAL SF
Total/NA	Prep	7471A			116367	06/29/12 19:40	SK	TAL SF
Total/NA	Analysis	7471A		1	116466	07/02/12 17:09	CAM	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42932-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42932-1	HA50-G55-7.5	Solid	06/25/12 11:20	06/25/12 18:25
720-42932-2	HA48-G52-2.0	Solid	06/25/12 11:35	06/25/12 18:25
720-42932-3	HA49-G52-7.5	Solid	06/25/12 11:45	06/25/12 18:25
720-42932-4	HA46-G50-2.0	Solid	06/25/12 12:00	06/25/12 18:25
720-42932-5	HA47-G50-7.5	Solid	06/25/12 12:05	06/25/12 18:25
720-42932-6	HA45-G48-7.5	Solid	06/25/12 12:25	06/25/12 18:25
720-42932-7	HA37-G43-5.0	Solid	06/25/12 13:30	06/25/12 18:25
720-42932-8	HA32-G39-2.0	Solid	06/25/12 15:06	06/25/12 18:25
720-42932-9	HA12-G27-2.0	Solid	06/25/12 15:20	06/25/12 18:25
720-42932-10	HA14-G28-7.5	Solid	06/25/12 15:40	06/25/12 18:25
720-42932-11	HA38-G43-7.5	Solid	06/25/12 13:35	06/25/12 18:25
720-42932-12	HA39-G44-2.0	Solid	06/25/12 13:45	06/25/12 18:25
720-42932-13	HA40-G44-5.0	Solid	06/25/12 13:50	06/25/12 18:25
720-42932-14	HA42-G46-2.0	Solid	06/25/12 14:00	06/25/12 18:25
720-42932-15	HA43-G46-5.0	Solid	06/25/12 14:10	06/25/12 18:25
720-42932-16	HA44-G47-2.0	Solid	06/25/12 14:15	06/25/12 18:25
720-42932-17	HA41-G45-7.5	Solid	06/25/12 14:30	06/25/12 18:25
720-42932-18	HA34-G41-5.0	Solid	06/25/12 14:43	06/25/12 18:25
720-42932-19	HA35-G41-7.5	Solid	06/25/12 14:46	06/25/12 18:25
720-42932-20	HA33-G40-5.0	Solid	06/25/12 15:00	06/25/12 18:25
720-42932-21	HA13-G27-7.5	Solid	06/25/12 15:25	06/25/12 18:25

720-42932

CHAIN OF CUSTODY RECORD

139115

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

Page 1 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

	Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
01.	HA50-G55-7.5	6/25/2012	1120	7.5	S	X		X	X					1	
02.	HA46-G52-2.0	6/25/2012	1135	2.0	S	X		X	X					1	
03.	HA49-G52-7.5	6/25/2012	1145	7.5	S	X		X	X					1	
04.	HA46-G50-2.0	6/25/2012	1200	2.0	S	X		X	X				X	1	
05.	HA47-G50-7.5	6/25/2012	1205	7.5	S	X		X	X					1	
06.	HA45-G48-7.5	6/25/2012	1225	7.5	S	X		X	X					1	
07.	HA37-G43-5.0	6/25/2012	1330	5.0	S	X		X	X					1	
08.	HA32-G39-2.0	6/25/2012	1506	2.0	S	X		X	X					1	
09.	HA12-G27-2.0	6/25/2012	1520	2.0	S	X		X	X					1	
10.	HA14-G28-7.5	6/25/2012	1540	7.5	S	X		X	X					1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print TBW/10CH
Firm HAI	Firm TEST AMERICA
Date 6/25/2012 Time 1825	Date 6/25/12 Time 1825
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID		SOLID	
VOA Vial		VOA Vial	
Amber Glass		Amber Glass	
Plastic Bottle		Clear Glass	X
Preservative		Preservative	
Volume		Volume	

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

1.4, 5.9°C

Form 3003 APRIL 2004

7/3/2012

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

720-42932

CHAIN OF CUSTODY RECORD

139115

Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

	Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082					Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
11.	HA36-G43-7.5	6/25/12	1335	7.5	S	X		X	X									1	
12.	HA39-G44-2.0	6/25/12	1345	2.0	S	X		X	X									1	
13.	HA40-G44-5.0	6/25/12	1350	5.0	S	X		X	X									1	
14.	HA42-G46-2.0	6/25/12	1400	2.0	S	X		X	X									1	
15.	HA43-G46-5.0	6/25/12	1410	5.0	S	X		X	X									1	
16.	HA44-G47-2.0	6/25/12	1415	2.0	S	X		X	X									1	
17.	HA41-G45-7.5	6/25/12	1430	7.5	S	X		X	X				X					1	
18.	HA34-G41-5.0	6/25/12	1443	5.0	S	X		X	X									1	
19.	HA35-G41-7.5	6/25/12	1446	7.5	S	X		X	X									1	
20.	HA33-G40-5.0	6/25/12	1500	5.0	S	X		X	X									1	

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print T Bullock
Firm HA1	Firm TestAmerica
Date 6/25/12 Time 1825	Date 6/25/12 Time 1825
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

	LIQUID	SOLID
VOA Vial		
Amber Glass		
Plastic Bottle		
Preservative		
Volume		
VOA Vial		
Amber Glass		
Clear Glass		X
Preservative		
Volume		

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory **CANARY** - Project Manager **PINK** - Haley & Aldrich Laboratory **GOLDENROD** - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/3/2012

720-42932

CHAIN OF CUSTODY RECORD

139115

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

Phone (617) 886-7400
Fax (617) 886-7600

Page 3 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE		TURNAROUND TIME	Standard
PROJECT MANAGER	Dimple Sharma		

	Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A-8141A	pH	Asbestos by CARB 435	PCB by EPA 8082				Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
21.	HA13-627-7.5	6/25/2012	1525	7.5	S	X		X	X				X				1	

Analysis Requested

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownsberger	Print T. Bullock
Firm HAI	Firm Test America
Date 6/25/12 Time 1825	Date 6/25/12 Time 18:25
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	
VOA Vial	
Amber Glass	
Plastic Bottle	
Preservative	
Volume	

SOLID	
VOA Vial	
Amber Glass	
Clear Glass	X X X X
Preservative	
Volume	

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not inclnde samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/3/2012

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-42932-1

Login Number: 42932

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

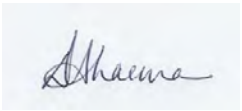
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-42947-1
Client Project/Site: Hansen
Revision: 1

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/16/2012 9:50:14 AM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-42947-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42947-1

Comments
No additional comments.

Receipt
The samples were received on 6/26/2012 3:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.7º C and 6.0º C.

GC/MS VOA
Method 8260B: Internal standard responses were outside of acceptance limits for the following sample 42947-18MS.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: The following sample was diluted due to the abundance of non-target analytes: HA25-G35-5.0 (720-42947-12), HA11-G26-5.0 (720-42947-20). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 116212 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for prep batch 116515 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 7471A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 116465 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0 — Lab Sample ID: 720-42947-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		3.8		mg/Kg	4		6010B	Total/NA
Barium	230		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.39		0.38		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.75		mg/Kg	4		6010B	Total/NA
Copper	43		5.7		mg/Kg	4		6010B	Total/NA
Lead	10		1.9		mg/Kg	4		6010B	Total/NA
Nickel	160		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	71		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.070		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA16-G31-2.0 — Lab Sample ID: 720-42947-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.5		4.0		mg/Kg	4		6010B	Total/NA
Barium	260		2.0		mg/Kg	4		6010B	Total/NA
Beryllium	0.43		0.40		mg/Kg	4		6010B	Total/NA
Chromium	110		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.79		mg/Kg	4		6010B	Total/NA
Copper	47		5.9		mg/Kg	4		6010B	Total/NA
Lead	12		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	48		2.0		mg/Kg	4		6010B	Total/NA
Zinc	76		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.16		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA17-G31-8.0 — Lab Sample ID: 720-42947-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.39		mg/Kg	4		6010B	Total/NA
Chromium	94		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	44		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	43		1.9		mg/Kg	4		6010B	Total/NA
Zinc	74		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA18-G32-5.0 — Lab Sample ID: 720-42947-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.7		3.8		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	84		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.77		mg/Kg	4		6010B	Total/NA
Copper	37		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	110		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	38		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA18-G32-5.0 (Continued) — Lab Sample ID: 720-42947-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	65		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA19-G32-7.5 — Lab Sample ID: 720-42947-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	290		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.48		0.38		mg/Kg	4		6010B	Total/NA
Chromium	100		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.77		mg/Kg	4		6010B	Total/NA
Copper	45		5.8		mg/Kg	4		6010B	Total/NA
Lead	12		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	47		1.9		mg/Kg	4		6010B	Total/NA
Zinc	70		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.092		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA20-G33-2.0 — Lab Sample ID: 720-42947-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	8.2		3.9		mg/Kg	4		6010B	Total/NA
Barium	250		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.46		0.39		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	46		5.8		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	46		1.9		mg/Kg	4		6010B	Total/NA
Zinc	73		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.19		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA21-G33-5.0 — Lab Sample ID: 720-42947-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.0		3.9		mg/Kg	4		6010B	Total/NA
Barium	180		1.9		mg/Kg	4		6010B	Total/NA
Chromium	89		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.78		mg/Kg	4		6010B	Total/NA
Copper	35		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	37		1.9		mg/Kg	4		6010B	Total/NA
Zinc	61		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA22-G33-7.5 — Lab Sample ID: 720-42947-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.8		3.9		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Chromium	85		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA22-G33-7.5 (Continued) — Lab Sample ID: 720-42947-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	17		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	40		1.9		mg/Kg	4		6010B	Total/NA
Zinc	66		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA36-G42-5.0 — Lab Sample ID: 720-42947-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		3.9		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.39		mg/Kg	4		6010B	Total/NA
Chromium	86		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.4		1.9		mg/Kg	4		6010B	Total/NA
Nickel	160		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	39		1.9		mg/Kg	4		6010B	Total/NA
Zinc	62		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA23-G34-2.0 — Lab Sample ID: 720-42947-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.0		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.7		3.7		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.37		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	69		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA24-G34-7.5 — Lab Sample ID: 720-42947-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	2.3		0.066		mg/Kg	1		8270C	Total/NA
2-Methylnaphthalene	0.27		0.066		mg/Kg	1		8270C	Total/NA
Phenanthrene	0.10		0.066		mg/Kg	1		8270C	Total/NA
Arsenic	7.8		3.7		mg/Kg	4		6010B	Total/NA
Barium	260		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.41		0.37		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA24-G34-7.5 (Continued)

Lab Sample ID: 720-42947-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	68		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	20		0.99		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	110		49		mg/Kg	1		8015B	Total/NA
Arsenic	7.3		3.7		mg/Kg	4		6010B	Total/NA
Barium	220		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.37		0.37		mg/Kg	4		6010B	Total/NA
Chromium	95		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	42		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	44		1.9		mg/Kg	4		6010B	Total/NA
Zinc	71		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA26-G37-2.0

Lab Sample ID: 720-42947-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.8		3.8		mg/Kg	4		6010B	Total/NA
Barium	140		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.77		mg/Kg	4		6010B	Total/NA
Copper	28		5.8		mg/Kg	4		6010B	Total/NA
Lead	7.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	97		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	33		1.9		mg/Kg	4		6010B	Total/NA
Zinc	52		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.052		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA27-37-5.0

Lab Sample ID: 720-42947-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		4.0		mg/Kg	4		6010B	Total/NA
Barium	170		2.0		mg/Kg	4		6010B	Total/NA
Chromium	76		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.79		mg/Kg	4		6010B	Total/NA
Copper	36		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	43		2.0		mg/Kg	4		6010B	Total/NA
Zinc	68		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0087		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA28-G37-7.5

Lab Sample ID: 720-42947-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2		3.8		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA28-G37-7.5 (Continued) — Lab Sample ID: 720-42947-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	210		1.9		mg/Kg	4		6010B	Total/NA
Chromium	78		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.77		mg/Kg	4		6010B	Total/NA
Copper	36		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	40		1.9		mg/Kg	4		6010B	Total/NA
Zinc	62		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.074		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA29-G38-2.0 — Lab Sample ID: 720-42947-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		3.8		mg/Kg	4		6010B	Total/NA
Barium	150		1.9		mg/Kg	4		6010B	Total/NA
Chromium	62		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.76		mg/Kg	4		6010B	Total/NA
Copper	29		5.7		mg/Kg	4		6010B	Total/NA
Lead	7.5		1.9		mg/Kg	4		6010B	Total/NA
Nickel	93		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	52		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA30-G38-5.0 — Lab Sample ID: 720-42947-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	6.6		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	78		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.79		mg/Kg	4		6010B	Total/NA
Copper	35		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.9		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	36		2.0		mg/Kg	4		6010B	Total/NA
Zinc	65		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.073		0.0094		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA31-G38-7.5 — Lab Sample ID: 720-42947-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	0.99		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.6		3.8		mg/Kg	4		6010B	Total/NA
Barium	230		1.9		mg/Kg	4		6010B	Total/NA
Chromium	86		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.77		mg/Kg	4		6010B	Total/NA
Copper	44		5.8		mg/Kg	4		6010B	Total/NA
Lead	9.9		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	41		1.9		mg/Kg	4		6010B	Total/NA
Zinc	69		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.078		0.0092		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA10-G26-2.0 — Lab Sample ID: 720-42947-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7		3.9		mg/Kg	4		6010B	Total/NA
Barium	170		2.0		mg/Kg	4		6010B	Total/NA
Chromium	72		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.78		mg/Kg	4		6010B	Total/NA
Copper	32		5.9		mg/Kg	4		6010B	Total/NA
Lead	7.6		2.0		mg/Kg	4		6010B	Total/NA
Nickel	97		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	32		2.0		mg/Kg	4		6010B	Total/NA
Zinc	52		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.071		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA11-G26-5.0 — Lab Sample ID: 720-42947-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	81		3.0		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	440		150		mg/Kg	3		8015B	Total/NA
Arsenic	5.2		3.8		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.76		mg/Kg	4		6010B	Total/NA
Copper	32		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.8		1.9		mg/Kg	4		6010B	Total/NA
Nickel	93		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	51		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.12		0.0097		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA09-G20-4.0 — Lab Sample ID: 720-42947-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.5		3.9		mg/Kg	4		6010B	Total/NA
Barium	230		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	20		0.78		mg/Kg	4		6010B	Total/NA
Copper	41		5.9		mg/Kg	4		6010B	Total/NA
Lead	10		2.0		mg/Kg	4		6010B	Total/NA
Nickel	140		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	34		2.0		mg/Kg	4		6010B	Total/NA
Zinc	63		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.10		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA08-G18-5.0 — Lab Sample ID: 720-42947-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.9		3.8		mg/Kg	4		6010B	Total/NA
Barium	130		1.9		mg/Kg	4		6010B	Total/NA
Chromium	65		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.75		mg/Kg	4		6010B	Total/NA
Copper	29		5.7		mg/Kg	4		6010B	Total/NA
Lead	6.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	86		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	50		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA08-G18-5.0 (Continued) — Lab Sample ID: 720-42947-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.068		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA07-G17-5.0 — Lab Sample ID: 720-42947-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	84		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.76		mg/Kg	4		6010B	Total/NA
Copper	40		5.7		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	130		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	37		1.9		mg/Kg	4		6010B	Total/NA
Zinc	59		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.24		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA05-G16-2.0 — Lab Sample ID: 720-42947-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		3.9		mg/Kg	4		6010B	Total/NA
Barium	200		1.9		mg/Kg	4		6010B	Total/NA
Chromium	75		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.78		mg/Kg	4		6010B	Total/NA
Copper	34		5.8		mg/Kg	4		6010B	Total/NA
Lead	8.2		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	32		1.9		mg/Kg	4		6010B	Total/NA
Zinc	58		5.8		mg/Kg	4		6010B	Total/NA
Mercury	0.19		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA06-G16-7.5 — Lab Sample ID: 720-42947-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.6		4.0		mg/Kg	4		6010B	Total/NA
Barium	180		2.0		mg/Kg	4		6010B	Total/NA
Chromium	66		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	15		0.80		mg/Kg	4		6010B	Total/NA
Copper	31		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.5		2.0		mg/Kg	4		6010B	Total/NA
Nickel	110		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	30		2.0		mg/Kg	4		6010B	Total/NA
Zinc	55		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.098		0.0098		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA01-G4-2.0 — Lab Sample ID: 720-42947-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.8		3.9		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	84		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	18		0.78		mg/Kg	4		6010B	Total/NA
Copper	40		5.9		mg/Kg	4		6010B	Total/NA
Lead	9.7		2.0		mg/Kg	4		6010B	Total/NA

Client Sample ID: HA01-G4-2.0 (Continued) — Lab Sample ID: 720-42947-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	67		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.15		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA02-G5-2.0 — Lab Sample ID: 720-42947-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.3		4.0		mg/Kg	4		6010B	Total/NA
Barium	190		2.0		mg/Kg	4		6010B	Total/NA
Chromium	77		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.79		mg/Kg	4		6010B	Total/NA
Copper	34		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	99		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	34		2.0		mg/Kg	4		6010B	Total/NA
Zinc	60		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.099		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA03-G7-2.0 — Lab Sample ID: 720-42947-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.1		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	5.7		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	82		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.80		mg/Kg	4		6010B	Total/NA
Copper	37		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	130		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	35		2.0		mg/Kg	4		6010B	Total/NA
Zinc	59		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.11		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: HA04-G8-2.0 — Lab Sample ID: 720-42947-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.0		4.0		mg/Kg	4		6010B	Total/NA
Barium	220		2.0		mg/Kg	4		6010B	Total/NA
Chromium	80		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	16		0.80		mg/Kg	4		6010B	Total/NA
Copper	38		6.0		mg/Kg	4		6010B	Total/NA
Lead	8.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	120		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	37		2.0		mg/Kg	4		6010B	Total/NA
Zinc	62		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.092		0.0097		mg/Kg	1		7471A	Total/NA

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*06/27/12 19:05*	*06/27/12 23:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/27/12 23:16*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 19:05*	*06/27/12 23:16*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 15:51*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 15:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/29/12 19:09	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:09*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Arsenic	**7.0**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Barium	**230**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Beryllium	**0.39**		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Cadmium	ND		0.47		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Cobalt	**20**		0.75		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Copper	**43**		5.7		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Lead	**10**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA15-G29-10.0
Date Collected: 06/26/12 08:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Nickel	**160**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Silver	ND		0.94		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:16	4
Zinc	**71**		5.7		mg/Kg		07/02/12 14:29	07/03/12 11:16	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.070**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:56	1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*45 - 131*	*06/27/12 19:05*	*06/27/12 23:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/27/12 23:45*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/27/12 19:05*	*06/27/12 23:45*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*21 - 98*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 16:16*	*1*
2,4,6-Tribromophenol	*66*		*37 - 114*	*06/28/12 07:05*	*06/29/12 16:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 19:33	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:33*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:29	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA16-G31-2.0
Date Collected: 06/26/12 08:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:29*	*1*
DCB Decachlorobiphenyl	*98*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Arsenic	**7.5**		4.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Barium	**260**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Beryllium	**0.43**		0.40		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Cadmium	ND		0.50		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Chromium	**110**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Cobalt	**19**		0.79		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Copper	**47**		5.9		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Lead	**12**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Molybdenum	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Nickel	**130**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Selenium	ND		4.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Silver	ND		0.99		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Thallium	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Vanadium	**48**		2.0		mg/Kg		07/02/12 14:29	07/03/12 11:20	4
Zinc	**76**		5.9		mg/Kg		07/02/12 14:29	07/03/12 11:20	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:01	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 00:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 19:05*	*06/28/12 00:14*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 19:05*	*06/28/12 00:14*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*59*		*21 - 98*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
Terphenyl-d14	*75*		*32 - 117*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
Phenol-d5	*61*		*23 - 101*	*06/28/12 07:05*	*06/29/12 16:40*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 16:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/29/12 19:58	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*64*		*40 - 130*	*06/27/12 14:17*	*06/29/12 19:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Arsenic	**7.5**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Barium	**270**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Beryllium	**0.40**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Chromium	**94**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Cobalt	**18**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Copper	**44**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA17-G31-8.0
Date Collected: 06/26/12 08:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-3
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Nickel	**130**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Vanadium	**43**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:25	4
Zinc	**74**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:25	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:03	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 19:05*	*06/28/12 00:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/28/12 00:43*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*06/27/12 19:05*	*06/28/12 00:43*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
Terphenyl-d14	*81*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:04*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 20:22	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*40 - 130*	*06/27/12 14:17*	*06/29/12 20:22*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Arsenic	**6.7**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Barium	**200**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Chromium	**84**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Cobalt	**16**		0.77		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Copper	**37**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0
Date Collected: 06/26/12 08:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-4
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Nickel	**110**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Vanadium	**38**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:29	4
Zinc	**65**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:29	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.099**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:05	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 01:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 19:05*	*06/28/12 01:12*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 01:12*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
Phenol-d5	*63*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:28*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 20:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*40 - 130*	*06/27/12 14:17*	*06/29/12 20:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Arsenic	**7.4**		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Barium	**290**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Beryllium	**0.48**		0.38		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Chromium	**100**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Cobalt	**20**		0.77		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Copper	**45**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Lead	**12**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA19-G32-7.5
Date Collected: 06/26/12 09:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-5
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Vanadium	**47**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:34	4
Zinc	**70**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:34	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.092**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:08	1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/27/12 19:05*	*06/28/12 01:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/28/12 01:41*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/27/12 19:05*	*06/28/12 01:41*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
Terphenyl-d14	*84*		*32 - 117*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2-Fluorophenol	*62*		*28 - 98*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:05*	*06/29/12 17:51*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 17:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 21:11	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/27/12 14:17*	*06/29/12 21:11*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Arsenic	**8.2**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Barium	**250**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Beryllium	**0.46**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Cobalt	**18**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Copper	**46**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA20-G33-2.0
Date Collected: 06/26/12 09:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-6
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Vanadium	**46**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:38	4
Zinc	**73**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:38	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.0094		mg/Kg		07/02/12 17:46	07/02/12 22:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 19:05*	*06/28/12 02:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 02:10*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 19:05*	*06/28/12 02:10*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2-Fluorophenol	*69*		*28 - 98*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
Phenol-d5	*71*		*23 - 101*	*06/28/12 07:05*	*06/29/12 18:15*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 18:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 21:35	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/27/12 14:17*	*06/29/12 21:35*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 04:46	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA21-G33-5.0
Date Collected: 06/26/12 09:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*06/27/12 11:16*	*06/29/12 04:46*	*1*
DCB Decachlorobiphenyl	*96*		*2 - 122*	*06/27/12 11:16*	*06/29/12 04:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Arsenic	**6.0**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Barium	**180**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Beryllium	ND		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Chromium	**89**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Cobalt	**15**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Copper	**35**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Lead	**8.8**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Vanadium	**37**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:43	4
Zinc	**61**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:43	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.0087		mg/Kg		07/02/12 17:46	07/02/12 22:17	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/27/12 19:05*	*06/28/12 02:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/27/12 19:05*	*06/28/12 02:39*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 02:39*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 18:39*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 18:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:00	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 22:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:00*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Arsenic	**6.8**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Beryllium	ND		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Chromium	**85**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Cobalt	**17**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Copper	**40**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Lead	**9.8**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA22-G33-7.5
Date Collected: 06/26/12 09:25
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-8
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Vanadium	**40**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:47	4
Zinc	**66**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:47	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0098		mg/Kg		07/02/12 17:46	07/02/12 22:20	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/27/12 19:05*	*06/28/12 03:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 03:08*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/27/12 19:05*	*06/28/12 03:08*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
Terphenyl-d14	*83*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:04*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:24	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/29/12 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*85*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:24*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:03	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA36-G42-5.0
Date Collected: 06/26/12 09:35
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-9
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:03*	*1*
DCB Decachlorobiphenyl	*99*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:03*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Arsenic	**6.4**		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Barium	**240**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Beryllium	**0.40**		0.39		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Cadmium	ND		0.49		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Chromium	**86**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Cobalt	**19**		0.78		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Copper	**40**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Lead	**9.4**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Nickel	**160**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Selenium	ND		3.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Silver	ND		0.97		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Vanadium	**39**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:52	4
Zinc	**62**		5.8		mg/Kg		07/02/12 14:29	07/03/12 11:52	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:22	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*06/27/12 19:05*	*06/28/12 03:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*06/27/12 19:05*	*06/28/12 03:37*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 03:37*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2-Fluorophenol	*57*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
Phenol-d5	*59*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:28*	*1*
2,4,6-Tribromophenol	*65*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.0**		0.99		mg/Kg		06/27/12 14:17	06/29/12 22:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*06/27/12 14:17*	*06/29/12 22:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Arsenic	**7.7**		3.7		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Beryllium	**0.40**		0.37		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Chromium	**91**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA23-G34-2.0
Date Collected: 06/26/12 09:50
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-10
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 11:56	4
Zinc	**69**		5.6		mg/Kg		07/02/12 14:29	07/03/12 11:56	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.010		mg/Kg		07/02/12 17:46	07/02/12 22:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*06/27/12 19:05*	*06/28/12 04:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 04:06*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 04:06*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Naphthalene	**2.3**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Methylnaphthalene	**0.27**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Phenanthrene	**0.10**		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2-Fluorobiphenyl	*78*		*30 - 112*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
Terphenyl-d14	*82*		*32 - 117*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 19:52*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*06/29/12 19:52*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/02/12 09:03	07/03/12 10:48	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/02/12 09:03	07/03/12 10:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*67*		*40 - 130*	*07/02/12 09:03*	*07/03/12 10:48*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Arsenic	**7.8**		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Barium	**260**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Beryllium	**0.41**		0.37		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Chromium	**91**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA24-G34-7.5
Date Collected: 06/26/12 10:00
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-11
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Nickel	**130**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Vanadium	**42**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:09	4
Zinc	**68**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:09	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:27	1

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*79*		*45 - 131*	*06/27/12 19:05*	*06/28/12 04:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 04:35*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 04:35*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-chloroethyl)ether	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Chlorophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,3-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,4-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzyl alcohol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,2-Dichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Methylphenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Methylphenol, 3 & 4	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
N-Nitrosodi-n-propylamine	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachloroethane	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Nitrobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Isophorone	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Nitrophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dimethylphenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-chloroethoxy)methane	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dichlorophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
1,2,4-Trichlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Naphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chloroaniline	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorobutadiene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chloro-3-methylphenol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Methylnaphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorocyclopentadiene	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4,6-Trichlorophenol	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4,5-Trichlorophenol	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Chloronaphthalene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2-Nitroaniline	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dimethyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Acenaphthylene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
3-Nitroaniline	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Acenaphthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dinitrophenol	ND		1.3		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Nitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dibenzofuran	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,4-Dinitrotoluene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
2,6-Dinitrotoluene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Diethyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Chlorophenyl phenyl ether	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Fluorene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Nitroaniline	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
N-Nitrosodiphenylamine	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
4-Bromophenyl phenyl ether	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Hexachlorobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Pentachlorophenol	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Phenanthrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Anthracene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Di-n-butyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Butyl benzyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
3,3'-Dichlorobenzidine	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[a]anthracene	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Bis(2-ethylhexyl) phthalate	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Chrysene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Di-n-octyl phthalate	ND		0.34		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[b]fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[a]pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[k]fluoranthene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Indeno[1,2,3-cd]pyrene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzo[g,h,i]perylene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Benzoic acid	ND		0.66		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Azobenzene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2
Dibenz(a,h)anthracene	ND		0.13		mg/Kg		06/28/12 07:05	07/02/12 23:11	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2-Fluorobiphenyl	*73*		*30 - 112*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
Terphenyl-d14	*76*		*32 - 117*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2-Fluorophenol	*64*		*28 - 98*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*07/02/12 23:11*	*2*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*07/02/12 23:11*	*2*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**20**		0.99		mg/Kg		06/27/12 14:17	06/30/12 09:26	1
Motor Oil Range Organics [C24-C36]	**110**		49		mg/Kg		06/27/12 14:17	06/30/12 09:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*46*		*40 - 130*	*06/27/12 14:17*	*06/30/12 09:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Arsenic	**7.3**		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Barium	**220**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Beryllium	**0.37**		0.37		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Cadmium	ND		0.46		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Chromium	**95**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Cobalt	**19**		0.74		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Copper	**42**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:14	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA25-G35-5.0
Date Collected: 06/26/12 10:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-12
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**11**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Nickel	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Selenium	ND		3.7		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Silver	ND		0.93		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Vanadium	**44**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:14	4
Zinc	**71**		5.6		mg/Kg		07/02/12 14:29	07/03/12 12:14	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:29	1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/27/12 19:05	06/28/12 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/27/12 19:05*	*06/28/12 05:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/27/12 19:05*	*06/28/12 05:04*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/27/12 19:05*	*06/28/12 05:04*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
Terphenyl-d14	*87*		*32 - 117*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2-Fluorophenol	*67*		*28 - 98*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
Phenol-d5	*69*		*23 - 101*	*06/28/12 07:05*	*06/29/12 20:16*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 20:16*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 00:01	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:21	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA26-G37-2.0
Date Collected: 06/26/12 10:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-13
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:21*	*1*
DCB Decachlorobiphenyl	*102*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:21*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Arsenic	**5.8**		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Barium	**140**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Chromium	**69**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Cobalt	**13**		0.77		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Copper	**28**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Lead	**7.2**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Nickel	**97**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Vanadium	**33**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:18	4
Zinc	**52**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:18	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.052**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:31	1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*75*		*45 - 131*	*06/27/12 19:05*	*06/28/12 05:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/27/12 19:05*	*06/28/12 05:33*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/27/12 19:05*	*06/28/12 05:33*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
Terphenyl-d14	*79*		*32 - 117*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
Phenol-d5	*61*		*23 - 101*	*06/28/12 07:05*	*06/29/12 20:40*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:05*	*06/29/12 20:40*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/27/12 14:17	06/30/12 00:26	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:26*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Arsenic	**6.2**		4.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Barium	**170**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Beryllium	ND		0.40		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Cadmium	ND		0.50		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Chromium	**76**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Cobalt	**18**		0.79		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Copper	**36**		5.9		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Lead	**8.8**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA27-37-5.0
Date Collected: 06/26/12 10:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-14
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Nickel	**120**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Selenium	ND		4.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Silver	ND		0.99		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Thallium	ND		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Vanadium	**43**		2.0		mg/Kg		07/02/12 14:29	07/03/12 12:23	4
Zinc	**68**		5.9		mg/Kg		07/02/12 14:29	07/03/12 12:23	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0087		mg/Kg		07/02/12 17:46	07/02/12 22:34	1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/28/12 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/27/12 19:05*	*06/28/12 06:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/27/12 19:05*	*06/28/12 06:02*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/27/12 19:05*	*06/28/12 06:02*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2-Fluorobiphenyl	*77*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:04*	*1*
2,4,6-Tribromophenol	*72*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 00:50	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/30/12 00:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Arsenic	**6.2**		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Barium	**210**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Beryllium	ND		0.38		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Cadmium	ND		0.48		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Chromium	**78**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Cobalt	**17**		0.77		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Copper	**36**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Lead	**9.9**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5
Date Collected: 06/26/12 10:45
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-15
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Nickel	**120**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Selenium	ND		3.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Silver	ND		0.96		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Thallium	ND		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Vanadium	**40**		1.9		mg/Kg		07/02/12 14:29	07/03/12 12:27	4
Zinc	**62**		5.8		mg/Kg		07/02/12 14:29	07/03/12 12:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.074**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:37	1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/28/12 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*06/27/12 16:00*	*06/28/12 03:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*60 - 140*	*06/27/12 16:00*	*06/28/12 03:17*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/27/12 16:00*	*06/28/12 03:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
Phenol-d5	*66*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:28*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/30/12 01:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/27/12 14:17*	*06/30/12 01:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Arsenic	**4.9**		3.8		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Barium	**150**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Chromium	**62**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Cobalt	**13**		0.76		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Copper	**29**		5.7		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Lead	**7.5**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA29-G38-2.0
Date Collected: 06/26/12 10:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-16
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Nickel	**93**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Vanadium	**31**		1.9		mg/Kg		07/03/12 11:27	07/04/12 02:49	4
Zinc	**52**		5.7		mg/Kg		07/03/12 11:27	07/04/12 02:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0095		mg/Kg		07/02/12 17:46	07/02/12 22:44	1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*45 - 131*	*06/28/12 07:00*	*06/28/12 10:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 10:58*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/28/12 07:00*	*06/28/12 10:58*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
Phenol-d5	*64*		*23 - 101*	*06/28/12 07:05*	*06/29/12 21:51*	*1*
2,4,6-Tribromophenol	*70*		*37 - 114*	*06/28/12 07:05*	*06/29/12 21:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		1.0		mg/Kg		06/27/12 14:17	06/30/12 01:39	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/30/12 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*68*		*40 - 130*	*06/27/12 14:17*	*06/30/12 01:39*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Arsenic	**6.6**		4.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Barium	**190**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Chromium	**78**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Cobalt	**16**		0.79		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Copper	**35**		5.9		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Lead	**8.9**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA30-G38-5.0
Date Collected: 06/26/12 11:05
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-17
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Nickel	**110**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Silver	ND		0.99		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Vanadium	**36**		2.0		mg/Kg		07/03/12 11:27	07/04/12 02:58	4
Zinc	**65**		5.9		mg/Kg		07/03/12 11:27	07/04/12 02:58	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.073**		0.0094		mg/Kg		07/02/12 17:46	07/02/12 22:46	1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 19:37	06/30/12 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*06/29/12 19:37*	*06/30/12 00:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 140*	*06/29/12 19:37*	*06/30/12 00:27*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/29/12 19:37*	*06/30/12 00:27*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:05	06/29/12 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
Terphenyl-d14	*80*		*32 - 117*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
Phenol-d5	*67*		*23 - 101*	*06/28/12 07:05*	*06/29/12 22:15*	*1*
2,4,6-Tribromophenol	*71*		*37 - 114*	*06/28/12 07:05*	*06/29/12 22:15*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**0.99**		0.99		mg/Kg		06/27/12 14:17	06/30/12 02:03	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/27/12 14:17	06/30/12 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*78*		*40 - 130*	*06/27/12 14:17*	*06/30/12 02:03*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 05:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA31-G38-7.5
Date Collected: 06/26/12 11:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-18
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:38*	*1*
DCB Decachlorobiphenyl	*92*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:38*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Arsenic	**7.6**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Barium	**230**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Chromium	**86**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Cobalt	**19**		0.77		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Copper	**44**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Lead	**9.9**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Nickel	**120**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Silver	ND		0.96		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Vanadium	**41**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:02	4
Zinc	**69**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:02	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.078**		0.0092		mg/Kg		07/02/12 17:46	07/02/12 22:48	1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/28/12 07:00*	*06/28/12 11:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/28/12 07:00*	*06/28/12 11:27*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/28/12 07:00*	*06/28/12 11:27*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*67*		*21 - 98*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:05*	*06/29/12 22:39*	*1*
2,4,6-Tribromophenol	*67*		*37 - 114*	*06/28/12 07:05*	*06/29/12 22:39*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	06/30/12 23:13	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	06/30/12 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/28/12 09:27*	*06/30/12 23:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Arsenic	**5.7**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Barium	**170**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Chromium	**72**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Cobalt	**13**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Copper	**32**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Lead	**7.6**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA10-G26-2.0
Date Collected: 06/26/12 12:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-19
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Nickel	**97**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Vanadium	**32**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:06	4
Zinc	**52**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:06	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.071**		0.0090		mg/Kg		07/02/12 17:46	07/02/12 22:51	1

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*06/28/12 07:00*	*06/28/12 11:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 11:56*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 11:56*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-chloroethyl)ether	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Chlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,3-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,4-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzyl alcohol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,2-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Methylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Methylphenol, 3 & 4	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
N-Nitrosodi-n-propylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachloroethane	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Nitrobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Isophorone	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dimethylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-chloroethoxy)methane	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dichlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
1,2,4-Trichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Naphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chloroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorobutadiene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chloro-3-methylphenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Methylnaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorocyclopentadiene	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4,6-Trichlorophenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4,5-Trichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Chloronaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dimethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Acenaphthylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
3-Nitroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Acenaphthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dinitrophenol	ND		3.3		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Nitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dibenzofuran	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,4-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
2,6-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Diethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Chlorophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Fluorene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
N-Nitrosodiphenylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
4-Bromophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Hexachlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Pentachlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Phenanthrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Di-n-butyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Butyl benzyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
3,3'-Dichlorobenzidine	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[a]anthracene	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Bis(2-ethylhexyl) phthalate	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Chrysene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Di-n-octyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[b]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[a]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[k]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzo[g,h,i]perylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Benzoic acid	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Azobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 12:58	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*49*		*21 - 98*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2-Fluorobiphenyl	*57*		*30 - 112*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
Terphenyl-d14	*57*		*32 - 117*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2-Fluorophenol	*48*		*28 - 98*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
Phenol-d5	*50*		*23 - 101*	*06/28/12 07:34*	*07/03/12 12:58*	*5*
2,4,6-Tribromophenol	*48*		*37 - 114*	*06/28/12 07:34*	*07/03/12 12:58*	*5*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**81**		3.0		mg/Kg		06/28/12 09:27	07/02/12 18:56	3
Motor Oil Range Organics [C24-C36]	**440**		150		mg/Kg		06/28/12 09:27	07/02/12 18:56	3

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*42*		*40 - 130*	*06/28/12 09:27*	*07/02/12 18:56*	*3*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 05:55	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA11-G26-5.0
Date Collected: 06/26/12 12:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-20
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*95*		*32 - 112*	*06/27/12 11:16*	*06/29/12 05:55*	*1*
DCB Decachlorobiphenyl	*82*		*2 - 122*	*06/27/12 11:16*	*06/29/12 05:55*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Arsenic	**5.2**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Barium	**270**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Chromium	**65**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Cobalt	**15**		0.76		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Copper	**32**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Lead	**8.8**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Nickel	**93**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Vanadium	**42**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:11	4
Zinc	**51**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:11	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.12**		0.0097		mg/Kg		07/02/12 17:46	07/02/12 22:54	1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*06/28/12 07:00*	*06/28/12 12:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/28/12 07:00*	*06/28/12 12:25*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/28/12 07:00*	*06/28/12 12:25*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*69*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
Terphenyl-d14	*75*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:04*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:04*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 11:46	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 11:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/28/12 09:27*	*07/02/12 11:46*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Arsenic	**6.5**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Barium	**230**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Chromium	**80**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Cobalt	**20**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Copper	**41**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Lead	**10**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA09-G20-4.0
Date Collected: 06/26/12 12:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-21
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Nickel	**140**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Vanadium	**34**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:15	4
Zinc	**63**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:15	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.10**		0.0095		mg/Kg		07/02/12 18:20	07/03/12 00:50	1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/28/12 07:00*	*06/28/12 12:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*06/28/12 07:00*	*06/28/12 12:54*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/28/12 07:00*	*06/28/12 12:54*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2-Fluorobiphenyl	*79*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
Terphenyl-d14	*82*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2-Fluorophenol	*71*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
Phenol-d5	*71*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:28*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:28*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 12:13	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*96*		*40 - 130*	*06/28/12 09:27*	*07/02/12 12:13*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Arsenic	**4.9**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Barium	**130**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Cadmium	ND		0.47		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Chromium	**65**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Cobalt	**12**		0.75		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Copper	**29**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Lead	**6.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA08-G18-5.0
Date Collected: 06/26/12 12:55
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-22
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Nickel	**86**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Silver	ND		0.94		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Vanadium	**31**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:19	4
Zinc	**50**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:19	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.068**		0.010		mg/Kg		07/02/12 18:20	07/02/12 23:50	1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*06/28/12 07:00*	*06/28/12 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/28/12 07:00*	*06/28/12 13:23*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 13:23*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
Terphenyl-d14	*76*		*32 - 117*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2-Fluorophenol	*66*		*28 - 98*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 15:54*	*1*
2,4,6-Tribromophenol	*67*		*37 - 114*	*06/28/12 07:34*	*07/02/12 15:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 12:37	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*40 - 130*	*06/28/12 09:27*	*07/02/12 12:37*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Arsenic	**6.4**		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Barium	**240**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Beryllium	ND		0.38		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Cadmium	ND		0.48		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Chromium	**84**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Cobalt	**17**		0.76		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Copper	**40**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Lead	**8.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA07-G17-5.0
Date Collected: 06/26/12 13:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-23
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Nickel	**130**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Selenium	ND		3.8		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Silver	ND		0.95		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Vanadium	**37**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:23	4
Zinc	**59**		5.7		mg/Kg		07/03/12 11:27	07/04/12 03:23	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.24**		0.0092		mg/Kg		07/02/12 18:20	07/02/12 23:53	1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*06/28/12 07:00*	*06/28/12 13:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/28/12 07:00*	*06/28/12 13:52*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*06/28/12 07:00*	*06/28/12 13:52*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*21 - 98*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:34*	*07/02/12 16:21*	*1*
2,4,6-Tribromophenol	*63*		*37 - 114*	*06/28/12 07:34*	*07/02/12 16:21*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 13:02	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:02*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Arsenic	**6.3**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Barium	**200**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Chromium	**75**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Cobalt	**16**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Copper	**34**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Lead	**8.2**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA05-G16-2.0
Date Collected: 06/26/12 13:15
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-24
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Nickel	**120**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Silver	ND		0.97		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Thallium	ND		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Vanadium	**32**		1.9		mg/Kg		07/03/12 11:27	07/04/12 03:36	4
Zinc	**58**		5.8		mg/Kg		07/03/12 11:27	07/04/12 03:36	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.19**		0.0091		mg/Kg		07/02/12 18:20	07/02/12 23:56	1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 14:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 14:21*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 14:21*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
Phenol-d5	*65*		*23 - 101*	*06/28/12 07:34*	*07/02/12 16:45*	*1*
2,4,6-Tribromophenol	*68*		*37 - 114*	*06/28/12 07:34*	*07/02/12 16:45*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/02/12 13:26	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:26*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1221	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1232	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1242	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1248	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1254	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1
PCB-1260	ND		50		ug/Kg		06/27/12 11:16	06/29/12 06:12	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA06-G16-7.5
Date Collected: 06/26/12 13:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-25
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*80*		*32 - 112*	*06/27/12 11:16*	*06/29/12 06:12*	*1*
DCB Decachlorobiphenyl	*82*		*2 - 122*	*06/27/12 11:16*	*06/29/12 06:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Arsenic	**5.6**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Barium	**180**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Chromium	**66**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Cobalt	**15**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Copper	**31**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Lead	**7.5**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Nickel	**110**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Vanadium	**30**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4
Zinc	**55**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:41	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.098**		0.0098		mg/Kg		07/02/12 18:20	07/02/12 23:58	1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 14:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/28/12 07:00*	*06/28/12 14:50*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*06/28/12 07:00*	*06/28/12 14:50*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*60*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2-Fluorobiphenyl	*65*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
Terphenyl-d14	*68*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2-Fluorophenol	*59*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
Phenol-d5	*58*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:09*	*1*
2,4,6-Tribromophenol	*62*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:09*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 13:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*06/28/12 09:27*	*07/02/12 13:51*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1221	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1232	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1242	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1248	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1254	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1
PCB-1260	ND		49		ug/Kg		06/27/12 11:16	06/29/12 06:29	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA01-G4-2.0
Date Collected: 06/26/12 13:40
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-26
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*32 - 112*	*06/27/12 11:16*	*06/29/12 06:29*	*1*
DCB Decachlorobiphenyl	*86*		*2 - 122*	*06/27/12 11:16*	*06/29/12 06:29*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Arsenic	**6.8**		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Beryllium	ND		0.39		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Cadmium	ND		0.49		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Chromium	**84**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Cobalt	**18**		0.78		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Copper	**40**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Lead	**9.7**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Nickel	**130**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Selenium	ND		3.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Silver	ND		0.98		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Vanadium	**37**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:45	4
Zinc	**67**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:45	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.0090		mg/Kg		07/02/12 18:20	07/03/12 00:06	1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*77*		*45 - 131*	*06/28/12 07:00*	*06/28/12 15:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 15:19*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 15:19*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2-Fluorobiphenyl	*69*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
Terphenyl-d14	*69*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2-Fluorophenol	*61*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
Phenol-d5	*60*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:33*	*1*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:33*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 14:16	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*76*		*40 - 130*	*06/28/12 09:27*	*07/02/12 14:16*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Arsenic	**6.3**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Barium	**190**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Chromium	**77**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Cobalt	**14**		0.79		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Copper	**34**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Lead	**8.4**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA02-G5-2.0
Date Collected: 06/26/12 14:10
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-27
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Nickel	**99**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Silver	ND		0.99		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Vanadium	**34**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:49	4
Zinc	**60**		5.9		mg/Kg		07/03/12 11:27	07/04/12 03:49	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.099**		0.0090		mg/Kg		07/02/12 18:20	07/03/12 00:09	1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 19:37	06/30/12 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*06/29/12 19:37*	*06/30/12 00:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/29/12 19:37*	*06/30/12 00:57*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/29/12 19:37*	*06/30/12 00:57*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*53*		*21 - 98*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
Terphenyl-d14	*63*		*32 - 117*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2-Fluorophenol	*51*		*28 - 98*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
Phenol-d5	*52*		*23 - 101*	*06/28/12 07:34*	*07/02/12 17:57*	*1*
2,4,6-Tribromophenol	*55*		*37 - 114*	*06/28/12 07:34*	*07/02/12 17:57*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.1**		0.99		mg/Kg		06/28/12 09:27	07/02/12 14:40	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*06/28/12 09:27*	*07/02/12 14:40*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Arsenic	**5.7**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Chromium	**82**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Cobalt	**17**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Copper	**37**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Lead	**7.8**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA03-G7-2.0
Date Collected: 06/26/12 14:20
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-28
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Nickel	**130**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Vanadium	**35**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4
Zinc	**59**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:53	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.11**		0.0095		mg/Kg		07/02/12 18:20	07/03/12 00:12	1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/28/12 07:00	06/28/12 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*73*		*45 - 131*	*06/28/12 07:00*	*06/28/12 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*06/28/12 07:00*	*06/28/12 16:17*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*06/28/12 07:00*	*06/28/12 16:17*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*51*		*21 - 98*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2-Fluorobiphenyl	*56*		*30 - 112*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
Terphenyl-d14	*58*		*32 - 117*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2-Fluorophenol	*50*		*28 - 98*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
Phenol-d5	*47*		*23 - 101*	*06/28/12 07:34*	*07/02/12 20:47*	*1*
2,4,6-Tribromophenol	*51*		*37 - 114*	*06/28/12 07:34*	*07/02/12 20:47*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/28/12 09:27	07/02/12 15:04	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/02/12 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*06/28/12 09:27*	*07/02/12 15:04*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Arsenic	**7.0**		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Barium	**220**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Beryllium	ND		0.40		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Cadmium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Chromium	**80**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Cobalt	**16**		0.80		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Copper	**38**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Lead	**8.7**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA04-G8-2.0
Date Collected: 06/26/12 14:30
Date Received: 06/26/12 15:40

Lab Sample ID: 720-42947-29
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Nickel	**120**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Selenium	ND		4.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Silver	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Thallium	ND		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Vanadium	**37**		2.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4
Zinc	**62**		6.0		mg/Kg		07/03/12 11:27	07/04/12 03:58	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.092**		0.0097		mg/Kg		07/02/12 18:20	07/03/12 00:14	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116249/1-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116249

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 16:00	06/27/12 16:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*45 - 131*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/27/12 16:00*	*06/27/12 16:37*	*1*

Lab Sample ID: LCS 720-116249/4-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116249

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1010		ug/Kg		101	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*113*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116249/5-A
Matrix: Solid
Analysis Batch: 116233

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116249

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	998		ug/Kg		100	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116256/1-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116256

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/27/12 19:05	06/27/12 19:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*45 - 131*	*06/27/12 19:05*	*06/27/12 19:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/27/12 19:05*	*06/27/12 19:24*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/27/12 19:05*	*06/27/12 19:24*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116256/4-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116256

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	953		ug/Kg		95	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*105*		*58 - 140*

Lab Sample ID: LCSD 720-116256/5-A
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116256

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: 720-42947-A-18-D MS
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: 720-42947-A-18-D MS
Prep Type: Total/NA
Prep Batch: 116256

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12	ND		992	852		ug/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: 720-42947-A-18-E MSD
Matrix: Solid
Analysis Batch: 116236

Client Sample ID: 720-42947-A-18-E MSD
Prep Type: Total/NA
Prep Batch: 116256

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	ND		1000	890		ug/Kg		89	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: MB 720-116280/1-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116280

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/28/12 07:00	06/28/12 08:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*06/28/12 07:00*	*06/28/12 08:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/28/12 07:00*	*06/28/12 08:27*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/28/12 07:00*	*06/28/12 08:27*	*1*

Lab Sample ID: LCS 720-116280/4-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	868		ug/Kg		87	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-116280/5-A
Matrix: Solid
Analysis Batch: 116269

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116280

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	918		ug/Kg		92	61 - 128	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-116366/1-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116366

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 18:22	06/29/12 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 18:22*	*06/29/12 19:37*	*1*

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS (Continued)

Lab Sample ID: LCS 720-116366/4-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	926		ug/Kg		93	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCSD 720-116366/5-A
Matrix: Solid
Analysis Batch: 116358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116366

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	957		ug/Kg		96	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:05	06/29/12 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*62*		*21 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorobiphenyl	*67*		*30 - 112*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116270/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116270

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	*78*		*32 - 117*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2-Fluorophenol	*60*		*28 - 98*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
Phenol-d5	*62*		*23 - 101*	*06/28/12 07:05*	*06/29/12 12:38*	*1*
2,4,6-Tribromophenol	*69*		*37 - 114*	*06/28/12 07:05*	*06/29/12 12:38*	*1*

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.09		mg/Kg		66	48 - 115
Bis(2-chloroethyl)ether	1.65	1.07		mg/Kg		65	45 - 115
2-Chlorophenol	1.65	1.09		mg/Kg		66	48 - 115
1,3-Dichlorobenzene	1.65	1.08		mg/Kg		66	41 - 115
1,4-Dichlorobenzene	1.65	1.11		mg/Kg		67	40 - 115
Benzyl alcohol	1.65	1.18		mg/Kg		72	54 - 115
1,2-Dichlorobenzene	1.65	1.11		mg/Kg		67	44 - 115
2-Methylphenol	1.65	1.07		mg/Kg		65	54 - 115
Methylphenol, 3 & 4	3.31	1.96		mg/Kg		59	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.12		mg/Kg		68	46 - 115
Hexachloroethane	1.65	1.11		mg/Kg		67	44 - 115
Nitrobenzene	1.65	1.11		mg/Kg		67	48 - 115
Isophorone	1.65	1.11		mg/Kg		67	54 - 115
2-Nitrophenol	1.65	1.08		mg/Kg		65	48 - 115
2,4-Dimethylphenol	1.65	1.02		mg/Kg		61	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.08		mg/Kg		66	46 - 115
2,4-Dichlorophenol	1.65	1.08		mg/Kg		66	49 - 100
1,2,4-Trichlorobenzene	1.65	1.09		mg/Kg		66	47 - 115
Naphthalene	1.65	1.15		mg/Kg		70	44 - 115
4-Chloroaniline	1.65	0.962		mg/Kg		58	30 - 115
Hexachlorobutadiene	1.65	1.13		mg/Kg		68	44 - 115
4-Chloro-3-methylphenol	1.65	1.14		mg/Kg		69	58 - 115
2-Methylnaphthalene	1.65	1.10		mg/Kg		67	49 - 115
Hexachlorocyclopentadiene	1.65	1.19		mg/Kg		72	42 - 132
2,4,6-Trichlorophenol	1.65	1.12		mg/Kg		68	45 - 115
2,4,5-Trichlorophenol	1.65	1.05		mg/Kg		64	48 - 115
2-Chloronaphthalene	1.65	1.15		mg/Kg		69	52 - 115
2-Nitroaniline	1.65	1.16		mg/Kg		70	54 - 115
Dimethyl phthalate	1.65	1.17		mg/Kg		71	64 - 119
Acenaphthylene	1.65	1.29		mg/Kg		78	61 - 129
3-Nitroaniline	1.65	0.995		mg/Kg		60	50 - 115
Acenaphthene	1.65	1.16		mg/Kg		70	50 - 115
2,4-Dinitrophenol	1.65	0.969		mg/Kg		59	21 - 115
4-Nitrophenol	1.65	1.22		mg/Kg		74	54 - 125
Dibenzofuran	1.65	1.15		mg/Kg		70	55 - 115
2,4-Dinitrotoluene	1.65	1.21		mg/Kg		73	57 - 115
2,6-Dinitrotoluene	1.65	1.22		mg/Kg		74	54 - 119
Diethyl phthalate	1.65	1.21		mg/Kg		73	49 - 117

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116270/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorophenyl phenyl ether	1.65	1.27		mg/Kg		77	57 - 115
Fluorene	1.65	1.19		mg/Kg		72	54 - 115
4-Nitroaniline	1.65	1.20		mg/Kg		72	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.09		mg/Kg		66	48 - 115
N-Nitrosodiphenylamine	1.65	1.13		mg/Kg		68	56 - 115
4-Bromophenyl phenyl ether	1.65	1.15		mg/Kg		70	53 - 115
Hexachlorobenzene	1.65	1.16		mg/Kg		70	55 - 115
Pentachlorophenol	1.65	1.05		mg/Kg		64	35 - 115
Phenanthrene	1.65	1.18		mg/Kg		72	54 - 115
Anthracene	1.65	1.19		mg/Kg		72	55 - 115
Di-n-butyl phthalate	1.65	1.27		mg/Kg		77	55 - 115
Fluoranthene	1.65	1.25		mg/Kg		76	54 - 115
Pyrene	1.65	1.22		mg/Kg		74	48 - 115
Butyl benzyl phthalate	1.65	1.26		mg/Kg		76	53 - 115
3,3'-Dichlorobenzidine	1.65	1.15		mg/Kg		70	42 - 115
Benzo[a]anthracene	1.65	1.20		mg/Kg		73	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.34		mg/Kg		81	53 - 115
Chrysene	1.65	1.27		mg/Kg		77	58 - 115
Di-n-octyl phthalate	1.65	1.31		mg/Kg		79	53 - 115
Benzo[b]fluoranthene	1.65	1.05		mg/Kg		63	56 - 115
Benzo[a]pyrene	1.65	1.13		mg/Kg		68	55 - 115
Benzo[k]fluoranthene	1.65	1.27		mg/Kg		77	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.22		mg/Kg		74	56 - 115
Benzo[g,h,i]perylene	1.65	1.25		mg/Kg		76	56 - 115
Benzoic acid	1.65	1.02		mg/Kg		62	10 - 115
Azobenzene	1.65	1.14		mg/Kg		69	52 - 115
Dibenz(a,h)anthracene	1.65	1.22		mg/Kg		74	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*66*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*71*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*67*		*23 - 101*
2,4,6-Tribromophenol	*65*		*37 - 114*

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
Bis(2-chloroethyl)ether	1.66	0.985		mg/Kg		59	45 - 115	8	35
2-Chlorophenol	1.66	1.11		mg/Kg		67	48 - 115	2	35
1,3-Dichlorobenzene	1.66	1.14		mg/Kg		69	41 - 115	5	35
1,4-Dichlorobenzene	1.66	1.06		mg/Kg		64	40 - 115	4	35
Benzyl alcohol	1.66	1.22		mg/Kg		74	54 - 115	3	35
1,2-Dichlorobenzene	1.66	1.11		mg/Kg		67	44 - 115	0	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	1.66	1.09		mg/Kg		66	54 - 115	2	35
Methylphenol, 3 & 4	3.33	2.01		mg/Kg		60	42 - 115	2	35
N-Nitrosodi-n-propylamine	1.66	1.14		mg/Kg		69	46 - 115	2	35
Hexachloroethane	1.66	1.12		mg/Kg		67	44 - 115	1	35
Nitrobenzene	1.66	1.17		mg/Kg		70	48 - 115	5	35
Isophorone	1.66	1.15		mg/Kg		69	54 - 115	4	35
2-Nitrophenol	1.66	1.15		mg/Kg		69	48 - 115	7	35
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115	6	35
Bis(2-chloroethoxy)methane	1.66	1.14		mg/Kg		68	46 - 115	5	35
2,4-Dichlorophenol	1.66	1.17		mg/Kg		70	49 - 100	7	35
1,2,4-Trichlorobenzene	1.66	1.14		mg/Kg		69	47 - 115	4	35
Naphthalene	1.66	1.19		mg/Kg		71	44 - 115	3	35
4-Chloroaniline	1.66	0.988		mg/Kg		59	30 - 115	3	35
Hexachlorobutadiene	1.66	1.21		mg/Kg		73	44 - 115	7	35
4-Chloro-3-methylphenol	1.66	1.22		mg/Kg		73	58 - 115	7	35
2-Methylnaphthalene	1.66	1.16		mg/Kg		70	49 - 115	5	35
Hexachlorocyclopentadiene	1.66	1.29		mg/Kg		78	42 - 132	8	35
2,4,6-Trichlorophenol	1.66	1.18		mg/Kg		71	45 - 115	6	35
2,4,5-Trichlorophenol	1.66	1.09		mg/Kg		66	48 - 115	4	35
2-Chloronaphthalene	1.66	1.20		mg/Kg		72	52 - 115	4	35
2-Nitroaniline	1.66	1.20		mg/Kg		72	54 - 115	3	35
Dimethyl phthalate	1.66	1.17		mg/Kg		71	64 - 119	0	35
Acenaphthylene	1.66	1.30		mg/Kg		78	61 - 129	1	35
3-Nitroaniline	1.66	0.985		mg/Kg		59	50 - 115	1	35
Acenaphthene	1.66	1.20		mg/Kg		72	50 - 115	4	35
2,4-Dinitrophenol	1.66	1.07		mg/Kg		64	21 - 115	10	35
4-Nitrophenol	1.66	1.26		mg/Kg		76	54 - 125	3	35
Dibenzofuran	1.66	1.17		mg/Kg		70	55 - 115	1	35
2,4-Dinitrotoluene	1.66	1.23		mg/Kg		74	57 - 115	1	35
2,6-Dinitrotoluene	1.66	1.24		mg/Kg		74	54 - 119	2	35
Diethyl phthalate	1.66	1.24		mg/Kg		75	49 - 117	3	35
4-Chlorophenyl phenyl ether	1.66	1.31		mg/Kg		79	57 - 115	4	35
Fluorene	1.66	1.21		mg/Kg		73	54 - 115	2	35
4-Nitroaniline	1.66	1.23		mg/Kg		74	59 - 115	3	35
2-Methyl-4,6-dinitrophenol	1.66	1.16		mg/Kg		70	48 - 115	6	35
N-Nitrosodiphenylamine	1.66	1.15		mg/Kg		69	56 - 115	2	35
4-Bromophenyl phenyl ether	1.66	1.17		mg/Kg		70	53 - 115	1	35
Hexachlorobenzene	1.66	1.19		mg/Kg		72	55 - 115	2	35
Pentachlorophenol	1.66	1.14		mg/Kg		69	35 - 115	8	35
Phenanthrene	1.66	1.23		mg/Kg		74	54 - 115	4	35
Anthracene	1.66	1.21		mg/Kg		73	55 - 115	1	35
Di-n-butyl phthalate	1.66	1.29		mg/Kg		77	55 - 115	2	35
Fluoranthene	1.66	1.27		mg/Kg		76	54 - 115	1	35
Pyrene	1.66	1.23		mg/Kg		74	48 - 115	1	35
Butyl benzyl phthalate	1.66	1.31		mg/Kg		79	53 - 115	4	35
3,3'-Dichlorobenzidine	1.66	1.19		mg/Kg		71	42 - 115	3	35
Benzo[a]anthracene	1.66	1.27		mg/Kg		76	55 - 115	5	35
Bis(2-ethylhexyl) phthalate	1.66	1.42		mg/Kg		85	53 - 115	6	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116270/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene			1.66	1.31		mg/Kg		79	58 - 115	3	35
Di-n-octyl phthalate			1.66	1.34		mg/Kg		81	53 - 115	2	35
Benzo[b]fluoranthene			1.66	1.22		mg/Kg		74	56 - 115	16	35
Benzo[a]pyrene			1.66	1.19		mg/Kg		72	55 - 115	5	35
Benzo[k]fluoranthene			1.66	1.19		mg/Kg		72	57 - 115	7	35
Indeno[1,2,3-cd]pyrene			1.66	1.26		mg/Kg		76	56 - 115	4	35
Benzo[g,h,i]perylene			1.66	1.28		mg/Kg		77	56 - 115	3	35
Benzoic acid			1.66	1.07		mg/Kg		64	10 - 115	5	35
Azobenzene			1.66	1.15		mg/Kg		69	52 - 115	0	35
Dibenz(a,h)anthracene			1.66	1.26		mg/Kg		76	58 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*69*		*21 - 98*
2-Fluorobiphenyl	*67*		*30 - 112*
Terphenyl-d14	*74*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*69*		*23 - 101*
2,4,6-Tribromophenol	*70*		*37 - 114*

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Terphenyl-d14	*88*		*32 - 117*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorophenol	*75*		*28 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Phenol-d5	*76*		*23 - 101*	*06/28/12 07:34*	*06/29/12 13:51*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	83		37 - 114	06/28/12 07:34	06/29/12 13:51	1

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.25		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.65	1.13		mg/Kg		68	45 - 115
2-Chlorophenol	1.65	1.26		mg/Kg		76	48 - 115
1,3-Dichlorobenzene	1.65	1.20		mg/Kg		73	41 - 115
1,4-Dichlorobenzene	1.65	1.17		mg/Kg		71	40 - 115
Benzyl alcohol	1.65	1.37		mg/Kg		83	54 - 115
1,2-Dichlorobenzene	1.65	1.23		mg/Kg		74	44 - 115
2-Methylphenol	1.65	1.25		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.30	2.28		mg/Kg		69	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.27		mg/Kg		77	46 - 115
Hexachloroethane	1.65	1.20		mg/Kg		73	44 - 115
Nitrobenzene	1.65	1.30		mg/Kg		79	48 - 115
Isophorone	1.65	1.29		mg/Kg		78	54 - 115
2-Nitrophenol	1.65	1.28		mg/Kg		77	48 - 115
2,4-Dimethylphenol	1.65	1.24		mg/Kg		75	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.28		mg/Kg		78	46 - 115
2,4-Dichlorophenol	1.65	1.32		mg/Kg		80	49 - 100
1,2,4-Trichlorobenzene	1.65	1.28		mg/Kg		77	47 - 115
Naphthalene	1.65	1.33		mg/Kg		80	44 - 115
4-Chloroaniline	1.65	1.16		mg/Kg		70	30 - 115
Hexachlorobutadiene	1.65	1.35		mg/Kg		82	44 - 115
4-Chloro-3-methylphenol	1.65	1.38		mg/Kg		84	58 - 115
2-Methylnaphthalene	1.65	1.34		mg/Kg		81	49 - 115
Hexachlorocyclopentadiene	1.65	1.49		mg/Kg		90	42 - 132
2,4,6-Trichlorophenol	1.65	1.38		mg/Kg		84	45 - 115
2,4,5-Trichlorophenol	1.65	1.29		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.65	1.37		mg/Kg		83	52 - 115
2-Nitroaniline	1.65	1.36		mg/Kg		82	54 - 115
Dimethyl phthalate	1.65	1.37		mg/Kg		83	64 - 119
Acenaphthylene	1.65	1.49		mg/Kg		90	61 - 129
3-Nitroaniline	1.65	1.20		mg/Kg		73	50 - 115
Acenaphthene	1.65	1.40		mg/Kg		85	50 - 115
2,4-Dinitrophenol	1.65	1.21		mg/Kg		73	21 - 115
4-Nitrophenol	1.65	1.46		mg/Kg		88	54 - 125
Dibenzofuran	1.65	1.36		mg/Kg		82	55 - 115
2,4-Dinitrotoluene	1.65	1.44		mg/Kg		87	57 - 115
2,6-Dinitrotoluene	1.65	1.42		mg/Kg		86	54 - 119
Diethyl phthalate	1.65	1.42		mg/Kg		86	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.52		mg/Kg		92	57 - 115
Fluorene	1.65	1.40		mg/Kg		85	54 - 115
4-Nitroaniline	1.65	1.38		mg/Kg		84	59 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methyl-4,6-dinitrophenol	1.65	1.36		mg/Kg		83	48 - 115
N-Nitrosodiphenylamine	1.65	1.38		mg/Kg		84	56 - 115
4-Bromophenyl phenyl ether	1.65	1.36		mg/Kg		83	53 - 115
Hexachlorobenzene	1.65	1.39		mg/Kg		84	55 - 115
Pentachlorophenol	1.65	1.32		mg/Kg		80	35 - 115
Phenanthrene	1.65	1.41		mg/Kg		85	54 - 115
Anthracene	1.65	1.42		mg/Kg		86	55 - 115
Di-n-butyl phthalate	1.65	1.45		mg/Kg		88	55 - 115
Fluoranthene	1.65	1.44		mg/Kg		87	54 - 115
Pyrene	1.65	1.52		mg/Kg		92	48 - 115
Butyl benzyl phthalate	1.65	1.53		mg/Kg		93	53 - 115
3,3'-Dichlorobenzidine	1.65	1.39		mg/Kg		84	42 - 115
Benzo[a]anthracene	1.65	1.44		mg/Kg		87	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.60		mg/Kg		97	53 - 115
Chrysene	1.65	1.52		mg/Kg		92	58 - 115
Di-n-octyl phthalate	1.65	1.52		mg/Kg		92	53 - 115
Benzo[b]fluoranthene	1.65	1.32		mg/Kg		80	56 - 115
Benzo[a]pyrene	1.65	1.35		mg/Kg		82	55 - 115
Benzo[k]fluoranthene	1.65	1.55		mg/Kg		94	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.43		mg/Kg		87	56 - 115
Benzo[g,h,i]perylene	1.65	1.46		mg/Kg		88	56 - 115
Benzoic acid	1.65	1.17		mg/Kg		71	10 - 115
Azobenzene	1.65	1.32		mg/Kg		80	52 - 115
Dibenz(a,h)anthracene	1.65	1.44		mg/Kg		87	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*86*		*32 - 117*
2-Fluorophenol	*75*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*80*		*37 - 114*

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.23		mg/Kg		74	48 - 115	1	35
Bis(2-chloroethyl)ether	1.66	1.14		mg/Kg		68	45 - 115	1	35
2-Chlorophenol	1.66	1.24		mg/Kg		75	48 - 115	1	35
1,3-Dichlorobenzene	1.66	1.21		mg/Kg		73	41 - 115	1	35
1,4-Dichlorobenzene	1.66	1.15		mg/Kg		69	40 - 115	1	35
Benzyl alcohol	1.66	1.30		mg/Kg		79	54 - 115	5	35
1,2-Dichlorobenzene	1.66	1.23		mg/Kg		74	44 - 115	0	35
2-Methylphenol	1.66	1.25		mg/Kg		76	54 - 115	0	35
Methylphenol, 3 & 4	3.32	2.25		mg/Kg		68	42 - 115	1	35
N-Nitrosodi-n-propylamine	1.66	1.25		mg/Kg		75	46 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachloroethane			1.66	1.21		mg/Kg		73	44 - 115	1	35
Nitrobenzene			1.66	1.29		mg/Kg		78	48 - 115	1	35
Isophorone			1.66	1.29		mg/Kg		78	54 - 115	0	35
2-Nitrophenol			1.66	1.29		mg/Kg		78	48 - 115	1	35
2,4-Dimethylphenol			1.66	1.21		mg/Kg		73	52 - 115	2	35
Bis(2-chloroethoxy)methane			1.66	1.27		mg/Kg		76	46 - 115	1	35
2,4-Dichlorophenol			1.66	1.30		mg/Kg		78	49 - 100	1	35
1,2,4-Trichlorobenzene			1.66	1.29		mg/Kg		78	47 - 115	1	35
Naphthalene			1.66	1.33		mg/Kg		80	44 - 115	0	35
4-Chloroaniline			1.66	1.13		mg/Kg		68	30 - 115	2	35
Hexachlorobutadiene			1.66	1.34		mg/Kg		81	44 - 115	0	35
4-Chloro-3-methylphenol			1.66	1.32		mg/Kg		80	58 - 115	4	35
2-Methylnaphthalene			1.66	1.32		mg/Kg		80	49 - 115	1	35
Hexachlorocyclopentadiene			1.66	1.52		mg/Kg		92	42 - 132	2	35
2,4,6-Trichlorophenol			1.66	1.38		mg/Kg		83	45 - 115	0	35
2,4,5-Trichlorophenol			1.66	1.27		mg/Kg		77	48 - 115	2	35
2-Chloronaphthalene			1.66	1.41		mg/Kg		85	52 - 115	3	35
2-Nitroaniline			1.66	1.35		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate			1.66	1.36		mg/Kg		82	64 - 119	0	35
Acenaphthylene			1.66	1.54		mg/Kg		93	61 - 129	4	35
3-Nitroaniline			1.66	1.19		mg/Kg		72	50 - 115	1	35
Acenaphthene			1.66	1.40		mg/Kg		85	50 - 115	0	35
2,4-Dinitrophenol			1.66	1.21		mg/Kg		73	21 - 115	0	35
4-Nitrophenol			1.66	1.39		mg/Kg		84	54 - 125	4	35
Dibenzofuran			1.66	1.36		mg/Kg		82	55 - 115	0	35
2,4-Dinitrotoluene			1.66	1.43		mg/Kg		86	57 - 115	0	35
2,6-Dinitrotoluene			1.66	1.43		mg/Kg		86	54 - 119	1	35
Diethyl phthalate			1.66	1.44		mg/Kg		87	49 - 117	1	35
4-Chlorophenyl phenyl ether			1.66	1.53		mg/Kg		92	57 - 115	1	35
Fluorene			1.66	1.42		mg/Kg		85	54 - 115	1	35
4-Nitroaniline			1.66	1.43		mg/Kg		86	59 - 115	4	35
2-Methyl-4,6-dinitrophenol			1.66	1.33		mg/Kg		80	48 - 115	3	35
N-Nitrosodiphenylamine			1.66	1.34		mg/Kg		81	56 - 115	3	35
4-Bromophenyl phenyl ether			1.66	1.35		mg/Kg		82	53 - 115	1	35
Hexachlorobenzene			1.66	1.40		mg/Kg		84	55 - 115	1	35
Pentachlorophenol			1.66	1.29		mg/Kg		78	35 - 115	2	35
Phenanthrene			1.66	1.39		mg/Kg		84	54 - 115	1	35
Anthracene			1.66	1.37		mg/Kg		83	55 - 115	3	35
Di-n-butyl phthalate			1.66	1.44		mg/Kg		87	55 - 115	0	35
Fluoranthene			1.66	1.43		mg/Kg		86	54 - 115	1	35
Pyrene			1.66	1.52		mg/Kg		91	48 - 115	0	35
Butyl benzyl phthalate			1.66	1.52		mg/Kg		92	53 - 115	1	35
3,3'-Dichlorobenzidine			1.66	1.37		mg/Kg		82	42 - 115	1	35
Benzo[a]anthracene			1.66	1.45		mg/Kg		87	55 - 115	1	35
Bis(2-ethylhexyl) phthalate			1.66	1.62		mg/Kg		98	53 - 115	1	35
Chrysene			1.66	1.51		mg/Kg		91	58 - 115	1	35
Di-n-octyl phthalate			1.66	1.54		mg/Kg		93	53 - 115	1	35
Benzo[b]fluoranthene			1.66	1.32		mg/Kg		80	56 - 115	0	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzo[a]pyrene			1.66	1.35		mg/Kg		81	55 - 115	0	35
Benzo[k]fluoranthene			1.66	1.54		mg/Kg		93	57 - 115	1	35
Indeno[1,2,3-cd]pyrene			1.66	1.43		mg/Kg		86	56 - 115	0	35
Benzo[g,h,i]perylene			1.66	1.44		mg/Kg		87	56 - 115	1	35
Benzoic acid			1.66	1.20		mg/Kg		72	10 - 115	2	35
Azobenzene			1.66	1.32		mg/Kg		80	52 - 115	1	35
Dibenz(a,h)anthracene			1.66	1.43		mg/Kg		86	58 - 115	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*87*		*32 - 117*
2-Fluorophenol	*75*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*81*		*37 - 114*

Lab Sample ID: 720-42947-20 MS
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.65	1.00		mg/Kg		61	23 - 115
Bis(2-chloroethyl)ether	ND		1.65	0.969		mg/Kg		59	27 - 115
2-Chlorophenol	ND		1.65	0.988		mg/Kg		60	16 - 115
1,3-Dichlorobenzene	ND		1.65	0.929		mg/Kg		56	22 - 115
1,4-Dichlorobenzene	ND		1.65	0.979		mg/Kg		59	21 - 115
Benzyl alcohol	ND		1.65	ND		mg/Kg		46	28 - 115
1,2-Dichlorobenzene	ND		1.65	0.992		mg/Kg		60	25 - 115
2-Methylphenol	ND		1.65	1.13		mg/Kg		68	32 - 115
Methylphenol, 3 & 4	ND		3.31	1.89		mg/Kg		57	28 - 115
N-Nitrosodi-n-propylamine	ND		1.65	1.05		mg/Kg		63	27 - 115
Hexachloroethane	ND		1.65	0.988		mg/Kg		60	19 - 115
Nitrobenzene	ND		1.65	1.06		mg/Kg		64	30 - 115
Isophorone	ND		1.65	1.05		mg/Kg		64	36 - 115
2-Nitrophenol	ND		1.65	0.965		mg/Kg		58	11 - 116
2,4-Dimethylphenol	ND		1.65	0.969		mg/Kg		59	36 - 115
Bis(2-chloroethoxy)methane	ND		1.65	ND		mg/Kg		61	28 - 115
2,4-Dichlorophenol	ND		1.65	ND		mg/Kg		64	17 - 115
1,2,4-Trichlorobenzene	ND		1.65	1.03		mg/Kg		63	29 - 115
Naphthalene	ND		1.65	1.12		mg/Kg		68	22 - 115
4-Chloroaniline	ND		1.65	ND		mg/Kg		50	7 - 115
Hexachlorobutadiene	ND		1.65	1.09		mg/Kg		66	26 - 115
4-Chloro-3-methylphenol	ND		1.65	ND		mg/Kg		62	42 - 115
2-Methylnaphthalene	ND		1.65	1.05		mg/Kg		63	28 - 115
Hexachlorocyclopentadiene	ND		1.65	ND		mg/Kg		55	15 - 115
2,4,6-Trichlorophenol	ND		1.65	ND		mg/Kg		61	25 - 115
2,4,5-Trichlorophenol	ND		1.65	1.02		mg/Kg		62	38 - 115
2-Chloronaphthalene	ND		1.65	1.12		mg/Kg		68	38 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MS
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Nitroaniline	ND		1.65	ND		mg/Kg		64	43 - 115
Dimethyl phthalate	ND		1.65	ND		mg/Kg		73	55 - 116
Acenaphthylene	ND		1.65	1.32		mg/Kg		80	49 - 120
3-Nitroaniline	ND		1.65	ND		mg/Kg		65	39 - 115
Acenaphthene	ND		1.65	1.10		mg/Kg		67	42 - 115
2,4-Dinitrophenol	ND		1.65	ND		mg/Kg		NC	13 - 122
4-Nitrophenol	ND		1.65	ND		mg/Kg		70	25 - 147
Dibenzofuran	ND		1.65	1.17		mg/Kg		71	43 - 115
2,4-Dinitrotoluene	ND		1.65	1.10		mg/Kg		66	47 - 115
2,6-Dinitrotoluene	ND		1.65	1.14		mg/Kg		69	55 - 115
Diethyl phthalate	ND		1.65	ND		mg/Kg		78	48 - 115
4-Chlorophenyl phenyl ether	ND		1.65	ND		mg/Kg		73	44 - 115
Fluorene	ND		1.65	1.14		mg/Kg		69	41 - 115
4-Nitroaniline	ND		1.65	ND		mg/Kg		73	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.65	ND		mg/Kg		72	19 - 132
N-Nitrosodiphenylamine	ND		1.65	1.16		mg/Kg		70	43 - 115
4-Bromophenyl phenyl ether	ND		1.65	ND		mg/Kg		67	45 - 115
Hexachlorobenzene	ND		1.65	1.11		mg/Kg		67	48 - 115
Pentachlorophenol	ND		1.65	ND		mg/Kg		42	7 - 132
Phenanthrene	ND		1.65	1.16		mg/Kg		70	38 - 115
Anthracene	ND		1.65	1.17		mg/Kg		71	47 - 115
Di-n-butyl phthalate	ND		1.65	ND		mg/Kg		77	46 - 115
Fluoranthene	ND		1.65	1.17		mg/Kg		71	40 - 115
Pyrene	ND		1.65	1.05		mg/Kg		64	35 - 115
Butyl benzyl phthalate	ND		1.65	ND		mg/Kg		74	40 - 115
3,3'-Dichlorobenzidine	ND		1.65	ND		mg/Kg		52	17 - 115
Benzo[a]anthracene	ND		1.65	ND		mg/Kg		72	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.65	ND		mg/Kg		77	42 - 115
Chrysene	ND		1.65	1.21		mg/Kg		73	37 - 115
Di-n-octyl phthalate	ND		1.65	ND		mg/Kg		76	46 - 115
Benzo[b]fluoranthene	ND		1.65	1.00		mg/Kg		61	43 - 115
Benzo[a]pyrene	ND		1.65	1.02		mg/Kg		62	48 - 115
Benzo[k]fluoranthene	ND		1.65	1.08		mg/Kg		66	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.65	1.07		mg/Kg		65	50 - 115
Benzo[g,h,i]perylene	ND		1.65	1.09		mg/Kg		66	43 - 115
Benzoic acid	ND		1.65	ND		mg/Kg		66	0 - 115
Azobenzene	ND		1.65	1.14		mg/Kg		69	48 - 115
Dibenz(a,h)anthracene	ND		1.65	1.11		mg/Kg		67	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*54*		*21 - 98*
2-Fluorobiphenyl	*65*		*30 - 112*
Terphenyl-d14	*65*		*32 - 117*
2-Fluorophenol	*56*		*28 - 98*
Phenol-d5	*58*		*23 - 101*
2,4,6-Tribromophenol	*59*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MSD
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.67	1.01		mg/Kg		61	23 - 115	1	35
Bis(2-chloroethyl)ether	ND		1.67	1.08		mg/Kg		65	27 - 115	11	35
2-Chlorophenol	ND		1.67	1.01		mg/Kg		61	16 - 115	2	35
1,3-Dichlorobenzene	ND		1.67	0.930		mg/Kg		56	22 - 115	0	35
1,4-Dichlorobenzene	ND		1.67	1.01		mg/Kg		61	21 - 115	3	35
Benzyl alcohol	ND		1.67	ND		mg/Kg		47	28 - 115	2	35
1,2-Dichlorobenzene	ND		1.67	1.02		mg/Kg		61	25 - 115	3	35
2-Methylphenol	ND		1.67	1.20		mg/Kg		72	32 - 115	6	35
Methylphenol, 3 & 4	ND		3.33	1.92		mg/Kg		58	28 - 115	1	35
N-Nitrosodi-n-propylamine	ND		1.67	1.10		mg/Kg		66	27 - 115	5	35
Hexachloroethane	ND		1.67	1.02		mg/Kg		61	19 - 115	3	35
Nitrobenzene	ND		1.67	1.11		mg/Kg		66	30 - 115	4	35
Isophorone	ND		1.67	1.12		mg/Kg		67	36 - 115	6	35
2-Nitrophenol	ND		1.67	0.996		mg/Kg		60	11 - 116	3	35
2,4-Dimethylphenol	ND		1.67	0.810		mg/Kg		49	36 - 115	18	35
Bis(2-chloroethoxy)methane	ND		1.67	ND		mg/Kg		64	28 - 115	6	35
2,4-Dichlorophenol	ND		1.67	ND		mg/Kg		66	17 - 115	4	35
1,2,4-Trichlorobenzene	ND		1.67	1.09		mg/Kg		65	29 - 115	5	35
Naphthalene	ND		1.67	1.13		mg/Kg		68	22 - 115	1	35
4-Chloroaniline	ND		1.67	ND		mg/Kg		49	7 - 115	2	35
Hexachlorobutadiene	ND		1.67	1.14		mg/Kg		68	26 - 115	4	35
4-Chloro-3-methylphenol	ND		1.67	ND		mg/Kg		67	42 - 115	8	35
2-Methylnaphthalene	ND		1.67	1.10		mg/Kg		66	28 - 115	5	35
Hexachlorocyclopentadiene	ND		1.67	ND		mg/Kg		49	15 - 115	11	35
2,4,6-Trichlorophenol	ND		1.67	ND		mg/Kg		62	25 - 115	2	35
2,4,5-Trichlorophenol	ND		1.67	1.08		mg/Kg		65	38 - 115	6	35
2-Chloronaphthalene	ND		1.67	1.11		mg/Kg		67	38 - 115	0	35
2-Nitroaniline	ND		1.67	ND		mg/Kg		67	43 - 115	5	35
Dimethyl phthalate	ND		1.67	ND		mg/Kg		74	55 - 116	2	35
Acenaphthylene	ND		1.67	1.32		mg/Kg		79	49 - 120	0	35
3-Nitroaniline	ND		1.67	ND		mg/Kg		68	39 - 115	5	35
Acenaphthene	ND		1.67	1.13		mg/Kg		68	42 - 115	3	35
2,4-Dinitrophenol	ND		1.67	ND		mg/Kg		NC	13 - 122	NC	35
4-Nitrophenol	ND		1.67	ND		mg/Kg		74	25 - 147	6	35
Dibenzofuran	ND		1.67	1.17		mg/Kg		70	43 - 115	0	35
2,4-Dinitrotoluene	ND		1.67	1.13		mg/Kg		68	47 - 115	3	35
2,6-Dinitrotoluene	ND		1.67	1.17		mg/Kg		70	55 - 115	3	35
Diethyl phthalate	ND		1.67	ND		mg/Kg		78	48 - 115	0	35
4-Chlorophenyl phenyl ether	ND		1.67	ND		mg/Kg		74	44 - 115	2	35
Fluorene	ND		1.67	1.18		mg/Kg		71	41 - 115	3	35
4-Nitroaniline	ND		1.67	ND		mg/Kg		74	47 - 120	2	35
2-Methyl-4,6-dinitrophenol	ND		1.67	ND		mg/Kg		76	19 - 132	6	35
N-Nitrosodiphenylamine	ND		1.67	1.19		mg/Kg		71	43 - 115	2	35
4-Bromophenyl phenyl ether	ND		1.67	ND		mg/Kg		67	45 - 115	1	35
Hexachlorobenzene	ND		1.67	1.08		mg/Kg		65	48 - 115	3	35
Pentachlorophenol	ND		1.67	ND		mg/Kg		39	7 - 132	8	35
Phenanthrene	ND		1.67	1.20		mg/Kg		72	38 - 115	4	35
Anthracene	ND		1.67	1.22		mg/Kg		73	47 - 115	4	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: 720-42947-20 MSD
Matrix: Solid
Analysis Batch: 116509

Client Sample ID: HA11-G26-5.0
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	ND		1.67	ND		mg/Kg		78	46 - 115	1	35
Fluoranthene	ND		1.67	1.13		mg/Kg		68	40 - 115	3	35
Pyrene	ND		1.67	1.04		mg/Kg		62	35 - 115	1	35
Butyl benzyl phthalate	ND		1.67	ND		mg/Kg		76	40 - 115	3	35
3,3'-Dichlorobenzidine	ND		1.67	ND		mg/Kg		53	17 - 115	2	35
Benzo[a]anthracene	ND		1.67	ND		mg/Kg		73	42 - 115	2	35
Bis(2-ethylhexyl) phthalate	ND		1.67	ND		mg/Kg		80	42 - 115	5	35
Chrysene	ND		1.67	1.25		mg/Kg		75	37 - 115	3	35
Di-n-octyl phthalate	ND		1.67	ND		mg/Kg		78	46 - 115	4	35
Benzo[b]fluoranthene	ND		1.67	1.05		mg/Kg		63	43 - 115	5	35
Benzo[a]pyrene	ND		1.67	1.08		mg/Kg		65	48 - 115	6	35
Benzo[k]fluoranthene	ND		1.67	1.08		mg/Kg		65	39 - 115	1	35
Indeno[1,2,3-cd]pyrene	ND		1.67	1.06		mg/Kg		64	50 - 115	0	35
Benzo[g,h,i]perylene	ND		1.67	1.11		mg/Kg		67	43 - 115	2	35
Benzoic acid	ND		1.67	ND		mg/Kg		70	0 - 115	7	35
Azobenzene	ND		1.67	1.19		mg/Kg		72	48 - 115	4	35
Dibenz(a,h)anthracene	ND		1.67	1.08		mg/Kg		65	49 - 115	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*62*		*21 - 98*
2-Fluorobiphenyl	*66*		*30 - 112*
Terphenyl-d14	*65*		*32 - 117*
2-Fluorophenol	*57*		*28 - 98*
Phenol-d5	*60*		*23 - 101*
2,4,6-Tribromophenol	*61*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116230/1-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116230

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/27/12 14:17	06/29/12 17:31	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/27/12 14:17	06/29/12 17:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*95*		*40 - 130*	*06/27/12 14:17*	*06/29/12 17:31*	*1*

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	82.3	66.1		mg/Kg		80	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116230/2-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116230

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*70*		*40 - 130*

Lab Sample ID: LCSD 720-116230/3-A
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116230

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.1	64.7		mg/Kg		79	50 - 150	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*68*		*40 - 130*

Lab Sample ID: 720-42947-1 MS
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: HA15-G29-10.0
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		83.0	58.3		mg/Kg		70	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*65*		*40 - 130*

Lab Sample ID: 720-42947-1 MSD
Matrix: Solid
Analysis Batch: 116331

Client Sample ID: HA15-G29-10.0
Prep Type: Total/NA
Prep Batch: 116230

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.0	56.2		mg/Kg		67	50 - 150	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*61*		*40 - 130*

Lab Sample ID: MB 720-116277/1-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/01/12 00:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/01/12 00:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*94*		*40 - 130*	*06/28/12 09:27*	*07/01/12 00:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116277/2-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.1	68.1		mg/Kg		82	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*74*		*40 - 130*

Lab Sample ID: LCSD 720-116277/3-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.6	66.1		mg/Kg		80	50 - 150	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*73*		*40 - 130*

Lab Sample ID: 720-42947-19 MS
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: HA10-G26-2.0
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	ND		82.5	58.2		mg/Kg		70	50 - 150

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*62*		*40 - 130*

Lab Sample ID: 720-42947-19 MSD
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: HA10-G26-2.0
Prep Type: Total/NA
Prep Batch: 116277

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		82.0	57.9		mg/Kg		70	50 - 150	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*62*		*40 - 130*

Lab Sample ID: MB 720-116419/1-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116419

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/02/12 09:00	07/03/12 12:50	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/02/12 09:00	07/03/12 12:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*07/02/12 09:00*	*07/03/12 12:50*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116419/2-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116419

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.1	64.2		mg/Kg		77	50 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*77*		*40 - 130*

Lab Sample ID: LCSD 720-116419/3-A
Matrix: Solid
Analysis Batch: 116486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116419

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.2	55.9		mg/Kg		68	50 - 150	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*73*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116212/1-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116212

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1221	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1232	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1242	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1248	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1254	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1
PCB-1260	ND		48		ug/Kg		06/27/12 11:13	06/29/12 01:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*32 - 112*	*06/27/12 11:13*	*06/29/12 01:03*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*06/27/12 11:13*	*06/29/12 01:03*	*1*

Lab Sample ID: LCS 720-116212/2-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116212

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	132	131		ug/Kg		99	65 - 120
PCB-1260	132	134		ug/Kg		102	65 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*32 - 112*
DCB Decachlorobiphenyl	*98*		*2 - 122*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 720-116212/3-A
Matrix: Solid
Analysis Batch: 116274

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116212

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			132	130		ug/Kg		99	65 - 120	0	20
PCB-1260			132	135		ug/Kg		102	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*32 - 112*
DCB Decachlorobiphenyl	*99*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116448/1-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116448

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Arsenic	ND		1.0		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Barium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Beryllium	ND		0.10		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Cadmium	ND		0.13		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Chromium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Cobalt	ND		0.20		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Copper	ND		1.5		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Lead	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Molybdenum	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Nickel	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Selenium	ND		1.0		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Silver	ND		0.25		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Thallium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Vanadium	ND		0.50		mg/Kg		07/02/12 14:28	07/03/12 10:24	1
Zinc	ND		1.5		mg/Kg		07/02/12 14:28	07/03/12 10:24	1

Lab Sample ID: LCS 720-116448/2-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			50.0	47.3		mg/Kg		95	80 - 120
Arsenic			50.0	48.2		mg/Kg		96	80 - 120
Barium			50.0	48.4		mg/Kg		97	80 - 120
Beryllium			50.0	48.7		mg/Kg		97	80 - 120
Cadmium			50.0	49.1		mg/Kg		98	80 - 120
Chromium			50.0	48.7		mg/Kg		97	80 - 120
Cobalt			50.0	49.0		mg/Kg		98	80 - 120
Copper			50.0	49.0		mg/Kg		98	80 - 120
Lead			50.0	49.3		mg/Kg		99	80 - 120
Molybdenum			50.0	48.8		mg/Kg		98	80 - 120
Nickel			50.0	49.4		mg/Kg		99	80 - 120
Selenium			50.0	47.8		mg/Kg		96	80 - 120
Silver			25.0	24.4		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-116448/2-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	50.0	49.7		mg/Kg		99	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Zinc	50.0	48.5		mg/Kg		97	80 - 120

Lab Sample ID: LCSD 720-116448/3-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	48.1		mg/Kg		96	80 - 120	2	20
Arsenic	50.0	48.5		mg/Kg		97	80 - 120	1	20
Barium	50.0	48.6		mg/Kg		97	80 - 120	1	20
Beryllium	50.0	48.6		mg/Kg		97	80 - 120	0	20
Cadmium	50.0	49.4		mg/Kg		99	80 - 120	1	20
Chromium	50.0	49.0		mg/Kg		98	80 - 120	0	20
Cobalt	50.0	49.2		mg/Kg		98	80 - 120	0	20
Copper	50.0	48.7		mg/Kg		97	80 - 120	1	20
Lead	50.0	49.7		mg/Kg		99	80 - 120	1	20
Molybdenum	50.0	49.0		mg/Kg		98	80 - 120	1	20
Nickel	50.0	49.7		mg/Kg		99	80 - 120	1	20
Selenium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Silver	25.0	24.5		mg/Kg		98	80 - 120	0	20
Thallium	50.0	49.9		mg/Kg		100	80 - 120	0	20
Vanadium	50.0	48.0		mg/Kg		96	80 - 120	0	20
Zinc	50.0	48.7		mg/Kg		97	80 - 120	0	20

Lab Sample ID: LCSSRM 720-116448/25-A
Matrix: Solid
Analysis Batch: 116524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116448

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	39.2		mg/Kg		51	11 - 101
Arsenic	84.1	81.1		mg/Kg		96	69 - 119
Barium	517	450		mg/Kg		87	61 - 117
Beryllium	153	140		mg/Kg		92	56 - 102
Cadmium	42.0	42.7		mg/Kg		102	67 - 118
Chromium	269	258		mg/Kg		96	67 - 121
Cobalt	323	308		mg/Kg		95	64 - 133
Copper	263	252		mg/Kg		96	68 - 126
Lead	280	269		mg/Kg		96	62 - 113
Molybdenum	215	209		mg/Kg		97	62 - 128
Nickel	106	105		mg/Kg		99	65 - 117
Selenium	138	133		mg/Kg		97	63 - 126
Silver	50.4	51.0		mg/Kg		101	51 - 130
Thallium	331	325		mg/Kg		98	64 - 124
Vanadium	142	131		mg/Kg		92	67 - 123
Zinc	574	534		mg/Kg		93	62 - 110

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116499/1-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116499

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Arsenic	ND		1.0		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Barium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Beryllium	ND		0.10		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Cadmium	ND		0.13		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Chromium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Cobalt	ND		0.20		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Copper	ND		1.5		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Lead	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Nickel	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Selenium	ND		1.0		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Silver	ND		0.25		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Thallium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Vanadium	ND		0.50		mg/Kg		07/03/12 09:08	07/03/12 16:31	1
Zinc	ND		1.5		mg/Kg		07/03/12 09:08	07/03/12 16:31	1

Lab Sample ID: LCS 720-116499/2-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116499

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	50.0		mg/Kg		100	80 - 120
Arsenic	50.0	50.7		mg/Kg		101	80 - 120
Barium	50.0	51.0		mg/Kg		102	80 - 120
Beryllium	50.0	52.5		mg/Kg		105	80 - 120
Cadmium	50.0	51.0		mg/Kg		102	80 - 120
Chromium	50.0	52.4		mg/Kg		105	80 - 120
Cobalt	50.0	52.3		mg/Kg		105	80 - 120
Copper	50.0	51.8		mg/Kg		104	80 - 120
Lead	50.0	52.2		mg/Kg		104	80 - 120
Molybdenum	50.0	52.0		mg/Kg		104	80 - 120
Nickel	50.0	52.0		mg/Kg		104	80 - 120
Selenium	50.0	49.2		mg/Kg		98	80 - 120
Silver	25.0	25.2		mg/Kg		101	80 - 120
Thallium	50.0	52.0		mg/Kg		104	80 - 120
Vanadium	50.0	51.8		mg/Kg		104	80 - 120
Zinc	50.0	51.1		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-116499/3-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116499

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	50.5		mg/Kg		101	80 - 120	1	20
Arsenic	50.0	51.6		mg/Kg		103	80 - 120	2	20
Barium	50.0	52.0		mg/Kg		104	80 - 120	2	20
Beryllium	50.0	52.0		mg/Kg		104	80 - 120	1	20
Cadmium	50.0	51.5		mg/Kg		103	80 - 120	1	20
Chromium	50.0	51.6		mg/Kg		103	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 720-116499/3-A
Matrix: Solid
Analysis Batch: 116564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116499

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt			50.0	53.0		mg/Kg		106	80 - 120	1	20
Copper			50.0	51.6		mg/Kg		103	80 - 120	0	20
Lead			50.0	52.8		mg/Kg		106	80 - 120	1	20
Molybdenum			50.0	52.7		mg/Kg		105	80 - 120	1	20
Nickel			50.0	52.4		mg/Kg		105	80 - 120	1	20
Selenium			50.0	50.3		mg/Kg		101	80 - 120	2	20
Silver			25.0	25.2		mg/Kg		101	80 - 120	0	20
Thallium			50.0	52.7		mg/Kg		105	80 - 120	1	20
Vanadium			50.0	51.6		mg/Kg		103	80 - 120	0	20
Zinc			50.0	51.8		mg/Kg		104	80 - 120	1	20

Lab Sample ID: LCSSRM 720-116499/22-A
Matrix: Solid
Analysis Batch: 116576

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116499

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			76.3	39.0		mg/Kg		51	11 - 101
Arsenic			84.1	81.8		mg/Kg		97	69 - 119
Barium			517	501		mg/Kg		97	61 - 117
Beryllium			153	144		mg/Kg		94	56 - 102
Cadmium			42.0	41.1		mg/Kg		98	67 - 118
Chromium			269	258		mg/Kg		96	67 - 121
Cobalt			323	317		mg/Kg		98	64 - 133
Copper			263	257		mg/Kg		98	68 - 126
Lead			280	270		mg/Kg		96	62 - 113
Molybdenum			215	213		mg/Kg		99	62 - 128
Nickel			106	103		mg/Kg		97	65 - 117
Selenium			138	133		mg/Kg		96	63 - 126
Silver			50.4	49.6		mg/Kg		98	51 - 130
Thallium			331	320		mg/Kg		97	64 - 124
Vanadium			142	138		mg/Kg		97	67 - 123
Zinc			574	551		mg/Kg		96	62 - 110

Lab Sample ID: MB 720-116515/1-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Arsenic	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Barium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Beryllium	ND		0.10		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Cadmium	ND		0.13		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Chromium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Cobalt	ND		0.20		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Copper	ND		1.5		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Lead	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Nickel	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Selenium	ND		1.0		mg/Kg		07/03/12 11:27	07/04/12 02:20	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116515/1-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116515

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.25		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Thallium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Vanadium	ND		0.50		mg/Kg		07/03/12 11:27	07/04/12 02:20	1
Zinc	ND		1.5		mg/Kg		07/03/12 11:27	07/04/12 02:20	1

Lab Sample ID: LCS 720-116515/2-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.7		mg/Kg		99	80 - 120
Arsenic	50.0	50.6		mg/Kg		101	80 - 120
Barium	50.0	51.5		mg/Kg		103	80 - 120
Beryllium	50.0	51.8		mg/Kg		104	80 - 120
Cadmium	50.0	50.8		mg/Kg		102	80 - 120
Chromium	50.0	51.3		mg/Kg		103	80 - 120
Cobalt	50.0	52.1		mg/Kg		104	80 - 120
Copper	50.0	51.6		mg/Kg		103	80 - 120
Lead	50.0	51.5		mg/Kg		103	80 - 120
Molybdenum	50.0	51.8		mg/Kg		104	80 - 120
Nickel	50.0	51.5		mg/Kg		103	80 - 120
Selenium	50.0	50.2		mg/Kg		100	80 - 120
Silver	25.0	25.1		mg/Kg		100	80 - 120
Thallium	50.0	51.6		mg/Kg		103	80 - 120
Vanadium	50.0	51.0		mg/Kg		102	80 - 120
Zinc	50.0	50.9		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 720-116515/3-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	50.6		mg/Kg		101	80 - 120	2	20
Arsenic	50.0	51.5		mg/Kg		103	80 - 120	2	20
Barium	50.0	52.3		mg/Kg		105	80 - 120	1	20
Beryllium	50.0	52.7		mg/Kg		105	80 - 120	2	20
Cadmium	50.0	51.4		mg/Kg		103	80 - 120	1	20
Chromium	50.0	51.9		mg/Kg		104	80 - 120	1	20
Cobalt	50.0	52.6		mg/Kg		105	80 - 120	1	20
Copper	50.0	52.2		mg/Kg		104	80 - 120	1	20
Lead	50.0	52.1		mg/Kg		104	80 - 120	1	20
Molybdenum	50.0	52.6		mg/Kg		105	80 - 120	1	20
Nickel	50.0	52.2		mg/Kg		104	80 - 120	1	20
Selenium	50.0	51.0		mg/Kg		102	80 - 120	2	20
Silver	25.0	25.3		mg/Kg		101	80 - 120	1	20
Thallium	50.0	52.2		mg/Kg		104	80 - 120	1	20
Vanadium	50.0	51.3		mg/Kg		103	80 - 120	1	20
Zinc	50.0	51.4		mg/Kg		103	80 - 120	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-116515/25-A
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	39.3		mg/Kg		51	11 - 101
Arsenic	84.1	86.2		mg/Kg		102	69 - 119
Barium	517	493		mg/Kg		95	61 - 117
Beryllium	153	154		mg/Kg		100	56 - 102
Cadmium	42.0	42.7		mg/Kg		102	67 - 118
Chromium	269	274		mg/Kg		102	67 - 121
Cobalt	323	335		mg/Kg		104	64 - 133
Copper	263	270		mg/Kg		103	68 - 126
Lead	280	280		mg/Kg		100	62 - 113
Molybdenum	215	220		mg/Kg		103	62 - 128
Nickel	106	106		mg/Kg		100	65 - 117
Selenium	138	142		mg/Kg		103	63 - 126
Silver	50.4	51.4		mg/Kg		102	51 - 130
Thallium	331	334		mg/Kg		101	64 - 124
Vanadium	142	141		mg/Kg		99	67 - 123
Zinc	574	576		mg/Kg		100	62 - 110

Lab Sample ID: 720-42947-16 MS
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: HA29-G38-2.0
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND		49.5	19.5	F	mg/Kg		38	75 - 125
Arsenic	4.9		49.5	57.0		mg/Kg		105	75 - 125
Barium	150		49.5	219	F	mg/Kg		130	75 - 125
Beryllium	ND		49.5	57.6		mg/Kg		116	75 - 125
Cadmium	ND		49.5	50.9		mg/Kg		103	75 - 125
Chromium	62		49.5	123		mg/Kg		123	75 - 125
Cobalt	13		49.5	64.6		mg/Kg		104	75 - 125
Copper	29		49.5	84.9		mg/Kg		113	75 - 125
Lead	7.5		49.5	58.3		mg/Kg		103	75 - 125
Molybdenum	ND		49.5	48.6		mg/Kg		97	75 - 125
Nickel	93		49.5	146		mg/Kg		107	75 - 125
Selenium	ND		49.5	50.7		mg/Kg		102	75 - 125
Silver	ND		24.8	27.3		mg/Kg		109	75 - 125
Thallium	ND		49.5	49.8		mg/Kg		101	75 - 125
Vanadium	31		49.5	85.4		mg/Kg		110	75 - 125
Zinc	52		49.5	107		mg/Kg		111	75 - 125

Lab Sample ID: 720-42947-16 MSD
Matrix: Solid
Analysis Batch: 116586

Client Sample ID: HA29-G38-2.0
Prep Type: Total/NA
Prep Batch: 116515

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND		49.5	16.3	F	mg/Kg		31	75 - 125	18	20
Arsenic	4.9		49.5	56.2		mg/Kg		104	75 - 125	2	20
Barium	150		49.5	217		mg/Kg		125	75 - 125	1	20
Beryllium	ND		49.5	58.9		mg/Kg		119	75 - 125	2	20
Cadmium	ND		49.5	50.6		mg/Kg		102	75 - 125	1	20
Chromium	62		49.5	129	F	mg/Kg		136	75 - 125	5	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 720-42947-16 MSD — **Client Sample ID: HA29-G38-2.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116586 — **Prep Batch: 116515**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cobalt	13		49.5	65.1		mg/Kg		105	75 - 125	1	20
Copper	29		49.5	87.8		mg/Kg		119	75 - 125	3	20
Lead	7.5		49.5	57.9		mg/Kg		102	75 - 125	1	20
Molybdenum	ND		49.5	47.8		mg/Kg		96	75 - 125	2	20
Nickel	93		49.5	144		mg/Kg		105	75 - 125	1	20
Selenium	ND		49.5	50.3		mg/Kg		102	75 - 125	1	20
Silver	ND		24.8	27.9		mg/Kg		111	75 - 125	2	20
Thallium	ND		49.5	49.7		mg/Kg		100	75 - 125	0	20
Vanadium	31		49.5	88.7		mg/Kg		117	75 - 125	4	20
Zinc	52		49.5	109		mg/Kg		116	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116465/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/02/12 17:46	07/02/12 21:44	1

Lab Sample ID: LCS 720-116465/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.783		mg/Kg		94	80 - 120

Lab Sample ID: LCSD 720-116465/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.803		mg/Kg		96	80 - 120	3	20

Lab Sample ID: 720-42947-1 MS — **Client Sample ID: HA15-G29-10.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.070		0.820	1.08		mg/Kg		123	75 - 125

Lab Sample ID: 720-42947-1 MSD — **Client Sample ID: HA15-G29-10.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116482 — **Prep Batch: 116465**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.070		0.833	1.13	F	mg/Kg		127	75 - 125	4	20

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: MB 720-116468/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/02/12 18:20	07/02/12 23:37	1

Lab Sample ID: LCS 720-116468/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.759		mg/Kg		91	80 - 120		

Lab Sample ID: LCSD 720-116468/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury			0.833	0.819		mg/Kg		98	80 - 120	8	20

Lab Sample ID: 720-42947-21 MS — **Client Sample ID: HA09-G20-4.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.10		0.769	1.05		mg/Kg		123	75 - 125		

Lab Sample ID: 720-42947-21 MSD — **Client Sample ID: HA09-G20-4.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116483 — **Prep Batch: 116468**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.10		0.794	1.10	F	mg/Kg		126	75 - 125	5	20

GC/MS VOA

Analysis Batch: 116233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116249
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116249
MB 720-116249/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116249

Analysis Batch: 116236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-14	HA27-37-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-A-18-D MS	720-42947-A-18-D MS	Total/NA	Solid	8260B/CA_LUFT MS	116256
720-42947-A-18-E MSD	720-42947-A-18-E MSD	Total/NA	Solid	8260B/CA_LUFT MS	116256
LCS 720-116256/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116256
LCSD 720-116256/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116256
MB 720-116256/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116256

Prep Batch: 116249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	5030B	
LCS 720-116249/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116249/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116249/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS VOA (Continued)

Prep Batch: 116256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	5030B	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	5030B	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	5030B	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	5030B	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	5030B	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	5030B	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	5030B	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	5030B	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	5030B	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	5030B	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	5030B	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	5030B	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	5030B	
720-42947-14	HA27-37-5.0	Total/NA	Solid	5030B	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	5030B	
720-42947-A-18-D MS	720-42947-A-18-D MS	Total/NA	Solid	5030B	
720-42947-A-18-E MSD	720-42947-A-18-E MSD	Total/NA	Solid	5030B	
LCS 720-116256/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116256/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116256/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116280
LCS 720-116280/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116280
LCSD 720-116280/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116280
MB 720-116280/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116280

Prep Batch: 116280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	5030B	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	5030B	

GC/MS VOA (Continued)

Prep Batch: 116280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	5030B	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	5030B	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	5030B	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	5030B	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	5030B	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	5030B	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	5030B	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	5030B	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	5030B	
LCS 720-116280/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116280/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116280/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8260B/CA_LUFT MS	116366
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116366
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116366
MB 720-116366/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116366

Prep Batch: 116366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-18	HA31-G38-7.5	Total/NA	Solid	5030B	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	5030B	
LCS 720-116366/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116366/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116366/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3546	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3546	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3546	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3546	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3546	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3546	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3546	

GC/MS Semi VOA (Continued)

Prep Batch: 116270 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3546	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3546	
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116270/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-20 MS	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-20 MSD	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3546	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3546	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3546	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3546	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3546	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3546	
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116272/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8270C	116270
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8270C	116270
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8270C	116270
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8270C	116270
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8270C	116270
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8270C	116270
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8270C	116270
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8270C	116270
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8270C	116270
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8270C	116270
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8270C	116270
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8270C	116270
720-42947-14	HA27-37-5.0	Total/NA	Solid	8270C	116270
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8270C	116270
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8270C	116270
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8270C	116270
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8270C	116270
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8270C	116270
LCS 720-116270/2-A	Lab Control Sample	Total/NA	Solid	8270C	116270
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	8270C	116272
LCSD 720-116270/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116270
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116272
MB 720-116270/1-A	Method Blank	Total/NA	Solid	8270C	116270
MB 720-116272/1-A	Method Blank	Total/NA	Solid	8270C	116272

GC/MS Semi VOA (Continued)

Analysis Batch: 116436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8270C	116270
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8270C	116272
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8270C	116272
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8270C	116272
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8270C	116272
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8270C	116272
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8270C	116272
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8270C	116272
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8270C	116272
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8270C	116272

Analysis Batch: 116509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8270C	116272
720-42947-20 MS	HA11-G26-5.0	Total/NA	Solid	8270C	116272
720-42947-20 MSD	HA11-G26-5.0	Total/NA	Solid	8270C	116272

GC Semi VOA

Prep Batch: 116212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116212/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116230

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	3546	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3546	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3546	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3546	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3546	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3546	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3546	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3546	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3546	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3546	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3546	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3546	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3546	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3546	
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116230 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3546	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3546	
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116230/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8082	116212
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8082	116212
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8082	116212
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8082	116212
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8082	116212
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8082	116212
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8082	116212
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8082	116212
LCS 720-116212/2-A	Lab Control Sample	Total/NA	Solid	8082	116212
LCSD 720-116212/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116212
MB 720-116212/1-A	Method Blank	Total/NA	Solid	8082	116212

Prep Batch: 116277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-19 MS	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-19 MSD	HA10-G26-2.0	Total/NA	Solid	3546	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3546	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3546	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3546	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3546	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3546	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3546	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3546	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3546	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3546	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3546	
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116277/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	8015B	116230
720-42947-2	HA16-G31-2.0	Total/NA	Solid	8015B	116230
720-42947-3	HA17-G31-8.0	Total/NA	Solid	8015B	116230
720-42947-4	HA18-G32-5.0	Total/NA	Solid	8015B	116230
720-42947-5	HA19-G32-7.5	Total/NA	Solid	8015B	116230
720-42947-6	HA20-G33-2.0	Total/NA	Solid	8015B	116230
720-42947-7	HA21-G33-5.0	Total/NA	Solid	8015B	116230
720-42947-8	HA22-G33-7.5	Total/NA	Solid	8015B	116230
720-42947-9	HA36-G42-5.0	Total/NA	Solid	8015B	116230

GC Semi VOA (Continued)

Analysis Batch: 116331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-10	HA23-G34-2.0	Total/NA	Solid	8015B	116230
720-42947-13	HA26-G37-2.0	Total/NA	Solid	8015B	116230
720-42947-14	HA27-37-5.0	Total/NA	Solid	8015B	116230
720-42947-15	HA28-G37-7.5	Total/NA	Solid	8015B	116230
720-42947-16	HA29-G38-2.0	Total/NA	Solid	8015B	116230
720-42947-17	HA30-G38-5.0	Total/NA	Solid	8015B	116230
720-42947-18	HA31-G38-7.5	Total/NA	Solid	8015B	116230
LCS 720-116230/2-A	Lab Control Sample	Total/NA	Solid	8015B	116230
LCSD 720-116230/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116230
MB 720-116230/1-A	Method Blank	Total/NA	Solid	8015B	116230

Analysis Batch: 116374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-12	HA25-G35-5.0	Total/NA	Solid	8015B	116230
720-42947-19	HA10-G26-2.0	Total/NA	Solid	8015B	116277
720-42947-19 MS	HA10-G26-2.0	Total/NA	Solid	8015B	116277
720-42947-19 MSD	HA10-G26-2.0	Total/NA	Solid	8015B	116277
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	8015B	116277
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116277
MB 720-116277/1-A	Method Blank	Total/NA	Solid	8015B	116277

Analysis Batch: 116403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-20	HA11-G26-5.0	Total/NA	Solid	8015B	116277
720-42947-21	HA09-G20-4.0	Total/NA	Solid	8015B	116277
720-42947-22	HA08-G18-5.0	Total/NA	Solid	8015B	116277
720-42947-23	HA07-G17-5.0	Total/NA	Solid	8015B	116277
720-42947-24	HA05-G16-2.0	Total/NA	Solid	8015B	116277
720-42947-25	HA06-G16-7.5	Total/NA	Solid	8015B	116277
720-42947-26	HA01-G4-2.0	Total/NA	Solid	8015B	116277
720-42947-27	HA02-G5-2.0	Total/NA	Solid	8015B	116277
720-42947-28	HA03-G7-2.0	Total/NA	Solid	8015B	116277
720-42947-29	HA04-G8-2.0	Total/NA	Solid	8015B	116277

Prep Batch: 116419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3546	
LCS 720-116419/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116419/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116419/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-11	HA24-G34-7.5	Total/NA	Solid	8015B	116419
LCS 720-116419/2-A	Lab Control Sample	Total/NA	Solid	8015B	116419
LCSD 720-116419/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116419
MB 720-116419/1-A	Method Blank	Total/NA	Solid	8015B	116419

Metals

Prep Batch: 116448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	3050B	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	3050B	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	3050B	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	3050B	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	3050B	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	3050B	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	3050B	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	3050B	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	3050B	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	3050B	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	3050B	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	3050B	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	3050B	
720-42947-14	HA27-37-5.0	Total/NA	Solid	3050B	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	3050B	
LCS 720-116448/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116448/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116448/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116448/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	7471A	
720-42947-2	HA16-G31-2.0	Total/NA	Solid	7471A	
720-42947-3	HA17-G31-8.0	Total/NA	Solid	7471A	
720-42947-4	HA18-G32-5.0	Total/NA	Solid	7471A	
720-42947-5	HA19-G32-7.5	Total/NA	Solid	7471A	
720-42947-6	HA20-G33-2.0	Total/NA	Solid	7471A	
720-42947-7	HA21-G33-5.0	Total/NA	Solid	7471A	
720-42947-8	HA22-G33-7.5	Total/NA	Solid	7471A	
720-42947-9	HA36-G42-5.0	Total/NA	Solid	7471A	
720-42947-10	HA23-G34-2.0	Total/NA	Solid	7471A	
720-42947-11	HA24-G34-7.5	Total/NA	Solid	7471A	
720-42947-12	HA25-G35-5.0	Total/NA	Solid	7471A	
720-42947-13	HA26-G37-2.0	Total/NA	Solid	7471A	
720-42947-14	HA27-37-5.0	Total/NA	Solid	7471A	
720-42947-15	HA28-G37-7.5	Total/NA	Solid	7471A	
720-42947-16	HA29-G38-2.0	Total/NA	Solid	7471A	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	7471A	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	7471A	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	7471A	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	7471A	
LCS 720-116465/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116465/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116465/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 116468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21	HA09-G20-4.0	Total/NA	Solid	7471A	
720-42947-21 MS	HA09-G20-4.0	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 116468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21 MSD	HA09-G20-4.0	Total/NA	Solid	7471A	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	7471A	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	7471A	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	7471A	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	7471A	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	7471A	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	7471A	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	7471A	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	7471A	
LCS 720-116468/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116468/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116468/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-1 MS	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-1 MSD	HA15-G29-10.0	Total/NA	Solid	7471A	116465
720-42947-2	HA16-G31-2.0	Total/NA	Solid	7471A	116465
720-42947-3	HA17-G31-8.0	Total/NA	Solid	7471A	116465
720-42947-4	HA18-G32-5.0	Total/NA	Solid	7471A	116465
720-42947-5	HA19-G32-7.5	Total/NA	Solid	7471A	116465
720-42947-6	HA20-G33-2.0	Total/NA	Solid	7471A	116465
720-42947-7	HA21-G33-5.0	Total/NA	Solid	7471A	116465
720-42947-8	HA22-G33-7.5	Total/NA	Solid	7471A	116465
720-42947-9	HA36-G42-5.0	Total/NA	Solid	7471A	116465
720-42947-10	HA23-G34-2.0	Total/NA	Solid	7471A	116465
720-42947-11	HA24-G34-7.5	Total/NA	Solid	7471A	116465
720-42947-12	HA25-G35-5.0	Total/NA	Solid	7471A	116465
720-42947-13	HA26-G37-2.0	Total/NA	Solid	7471A	116465
720-42947-14	HA27-37-5.0	Total/NA	Solid	7471A	116465
720-42947-15	HA28-G37-7.5	Total/NA	Solid	7471A	116465
720-42947-16	HA29-G38-2.0	Total/NA	Solid	7471A	116465
720-42947-17	HA30-G38-5.0	Total/NA	Solid	7471A	116465
720-42947-18	HA31-G38-7.5	Total/NA	Solid	7471A	116465
720-42947-19	HA10-G26-2.0	Total/NA	Solid	7471A	116465
720-42947-20	HA11-G26-5.0	Total/NA	Solid	7471A	116465
LCS 720-116465/2-A	Lab Control Sample	Total/NA	Solid	7471A	116465
LCSD 720-116465/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116465
MB 720-116465/1-A	Method Blank	Total/NA	Solid	7471A	116465

Analysis Batch: 116483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-21	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-21 MS	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-21 MSD	HA09-G20-4.0	Total/NA	Solid	7471A	116468
720-42947-22	HA08-G18-5.0	Total/NA	Solid	7471A	116468
720-42947-23	HA07-G17-5.0	Total/NA	Solid	7471A	116468
720-42947-24	HA05-G16-2.0	Total/NA	Solid	7471A	116468
720-42947-25	HA06-G16-7.5	Total/NA	Solid	7471A	116468
720-42947-26	HA01-G4-2.0	Total/NA	Solid	7471A	116468
720-42947-27	HA02-G5-2.0	Total/NA	Solid	7471A	116468

Metals (Continued)

Analysis Batch: 116483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-28	HA03-G7-2.0	Total/NA	Solid	7471A	116468
720-42947-29	HA04-G8-2.0	Total/NA	Solid	7471A	116468
LCS 720-116468/2-A	Lab Control Sample	Total/NA	Solid	7471A	116468
LCSD 720-116468/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116468
MB 720-116468/1-A	Method Blank	Total/NA	Solid	7471A	116468

Prep Batch: 116499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116499/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116499/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116499/22-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116499/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-16 MS	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-16 MSD	HA29-G38-2.0	Total/NA	Solid	3050B	
720-42947-17	HA30-G38-5.0	Total/NA	Solid	3050B	
720-42947-18	HA31-G38-7.5	Total/NA	Solid	3050B	
720-42947-19	HA10-G26-2.0	Total/NA	Solid	3050B	
720-42947-20	HA11-G26-5.0	Total/NA	Solid	3050B	
720-42947-21	HA09-G20-4.0	Total/NA	Solid	3050B	
720-42947-22	HA08-G18-5.0	Total/NA	Solid	3050B	
720-42947-23	HA07-G17-5.0	Total/NA	Solid	3050B	
720-42947-24	HA05-G16-2.0	Total/NA	Solid	3050B	
720-42947-25	HA06-G16-7.5	Total/NA	Solid	3050B	
720-42947-26	HA01-G4-2.0	Total/NA	Solid	3050B	
720-42947-27	HA02-G5-2.0	Total/NA	Solid	3050B	
720-42947-28	HA03-G7-2.0	Total/NA	Solid	3050B	
720-42947-29	HA04-G8-2.0	Total/NA	Solid	3050B	
LCS 720-116515/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116515/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116515/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116515/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 116524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-1	HA15-G29-10.0	Total/NA	Solid	6010B	116448
720-42947-2	HA16-G31-2.0	Total/NA	Solid	6010B	116448
720-42947-3	HA17-G31-8.0	Total/NA	Solid	6010B	116448
720-42947-4	HA18-G32-5.0	Total/NA	Solid	6010B	116448
720-42947-5	HA19-G32-7.5	Total/NA	Solid	6010B	116448
720-42947-6	HA20-G33-2.0	Total/NA	Solid	6010B	116448
720-42947-7	HA21-G33-5.0	Total/NA	Solid	6010B	116448
720-42947-8	HA22-G33-7.5	Total/NA	Solid	6010B	116448
720-42947-9	HA36-G42-5.0	Total/NA	Solid	6010B	116448
720-42947-10	HA23-G34-2.0	Total/NA	Solid	6010B	116448
720-42947-11	HA24-G34-7.5	Total/NA	Solid	6010B	116448
720-42947-12	HA25-G35-5.0	Total/NA	Solid	6010B	116448
720-42947-13	HA26-G37-2.0	Total/NA	Solid	6010B	116448
720-42947-14	HA27-37-5.0	Total/NA	Solid	6010B	116448

Metals (Continued)

Analysis Batch: 116524 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-15	HA28-G37-7.5	Total/NA	Solid	6010B	116448
LCS 720-116448/2-A	Lab Control Sample	Total/NA	Solid	6010B	116448
LCSD 720-116448/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116448
LCSSRM 720-116448/25-A	Lab Control Sample	Total/NA	Solid	6010B	116448
MB 720-116448/1-A	Method Blank	Total/NA	Solid	6010B	116448

Analysis Batch: 116564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116499/2-A	Lab Control Sample	Total/NA	Solid	6010B	116499
LCSD 720-116499/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116499
MB 720-116499/1-A	Method Blank	Total/NA	Solid	6010B	116499

Analysis Batch: 116576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 720-116499/22-A	Lab Control Sample	Total/NA	Solid	6010B	116499

Analysis Batch: 116586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42947-16	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-16 MS	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-16 MSD	HA29-G38-2.0	Total/NA	Solid	6010B	116515
720-42947-17	HA30-G38-5.0	Total/NA	Solid	6010B	116515
720-42947-18	HA31-G38-7.5	Total/NA	Solid	6010B	116515
720-42947-19	HA10-G26-2.0	Total/NA	Solid	6010B	116515
720-42947-20	HA11-G26-5.0	Total/NA	Solid	6010B	116515
720-42947-21	HA09-G20-4.0	Total/NA	Solid	6010B	116515
720-42947-22	HA08-G18-5.0	Total/NA	Solid	6010B	116515
720-42947-23	HA07-G17-5.0	Total/NA	Solid	6010B	116515
720-42947-24	HA05-G16-2.0	Total/NA	Solid	6010B	116515
720-42947-25	HA06-G16-7.5	Total/NA	Solid	6010B	116515
720-42947-26	HA01-G4-2.0	Total/NA	Solid	6010B	116515
720-42947-27	HA02-G5-2.0	Total/NA	Solid	6010B	116515
720-42947-28	HA03-G7-2.0	Total/NA	Solid	6010B	116515
720-42947-29	HA04-G8-2.0	Total/NA	Solid	6010B	116515
LCS 720-116515/2-A	Lab Control Sample	Total/NA	Solid	6010B	116515
LCSD 720-116515/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116515
LCSSRM 720-116515/25-A	Lab Control Sample	Total/NA	Solid	6010B	116515
MB 720-116515/1-A	Method Blank	Total/NA	Solid	6010B	116515

Client Sample ID: HA15-G29-10.0

Lab Sample ID: 720-42947-1

Date Collected: 06/26/12 08:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/27/12 23:16	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 15:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:09	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:56	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:16	EFH	TAL SF

Client Sample ID: HA16-G31-2.0

Lab Sample ID: 720-42947-2

Date Collected: 06/26/12 08:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/27/12 23:45	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 16:16	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:29	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:33	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:01	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:20	EFH	TAL SF

Client Sample ID: HA17-G31-8.0

Lab Sample ID: 720-42947-3

Date Collected: 06/26/12 08:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 00:14	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 16:40	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 19:58	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:03	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:25	EFH	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA18-G32-5.0

Lab Sample ID: 720-42947-4

Date Collected: 06/26/12 08:55
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 00:43	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:04	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 20:22	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:05	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:29	EFH	TAL SF

Client Sample ID: HA19-G32-7.5

Lab Sample ID: 720-42947-5

Date Collected: 06/26/12 09:00
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 01:12	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 20:46	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:08	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:34	EFH	TAL SF

Client Sample ID: HA20-G33-2.0

Lab Sample ID: 720-42947-6

Date Collected: 06/26/12 09:10
Matrix: Solid
Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 01:41	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 17:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 21:11	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:15	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:38	EFH	TAL SF

Client Sample ID: HA21-G33-5.0

Lab Sample ID: 720-42947-7

Date Collected: 06/26/12 09:15

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 02:10	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 18:15	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 04:46	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 21:35	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:17	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:43	EFH	TAL SF

Client Sample ID: HA22-G33-7.5

Lab Sample ID: 720-42947-8

Date Collected: 06/26/12 09:25

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 02:39	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 18:39	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:00	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:20	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:47	EFH	TAL SF

Client Sample ID: HA36-G42-5.0

Lab Sample ID: 720-42947-9

Date Collected: 06/26/12 09:35

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 03:08	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:04	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:03	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:24	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:22	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF

Client Sample ID: HA36-G42-5.0

Lab Sample ID: 720-42947-9

Date Collected: 06/26/12 09:35

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		4	116524	07/03/12 11:52	EFH	TAL SF

Client Sample ID: HA23-G34-2.0

Lab Sample ID: 720-42947-10

Date Collected: 06/26/12 09:50

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 03:37	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/29/12 22:48	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:24	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 11:56	EFH	TAL SF

Client Sample ID: HA24-G34-7.5

Lab Sample ID: 720-42947-11

Date Collected: 06/26/12 10:00

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 04:06	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 19:52	ML	TAL SF
Total/NA	Prep	3546			116419	07/02/12 09:03	AM	TAL SF
Total/NA	Analysis	8015B		1	116486	07/03/12 10:48	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:27	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:09	EFH	TAL SF

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Date Collected: 06/26/12 10:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 04:35	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		2	116436	07/02/12 23:11	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF

Client Sample ID: HA25-G35-5.0

Lab Sample ID: 720-42947-12

Date Collected: 06/26/12 10:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	116374	06/30/12 09:26	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:29	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:14	EFH	TAL SF

Client Sample ID: HA26-G37-2.0

Lab Sample ID: 720-42947-13

Date Collected: 06/26/12 10:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 05:04	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 20:16	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:21	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:01	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:31	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:18	EFH	TAL SF

Client Sample ID: HA27-37-5.0

Lab Sample ID: 720-42947-14

Date Collected: 06/26/12 10:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 05:33	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 20:40	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:26	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:34	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:23	EFH	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA28-G37-7.5

Lab Sample ID: 720-42947-15

Date Collected: 06/26/12 10:45

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116256	06/27/12 19:05	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116236	06/28/12 06:02	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:04	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 00:50	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:37	SK	TAL SF
Total/NA	Prep	3050B			116448	07/02/12 14:29	EP	TAL SF
Total/NA	Analysis	6010B		4	116524	07/03/12 12:27	EFH	TAL SF

Client Sample ID: HA29-G38-2.0

Lab Sample ID: 720-42947-16

Date Collected: 06/26/12 10:55

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116249	06/27/12 16:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116233	06/28/12 03:17	LL	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:28	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 01:15	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:44	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 02:49	BA	TAL SF

Client Sample ID: HA30-G38-5.0

Lab Sample ID: 720-42947-17

Date Collected: 06/26/12 11:05

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 10:58	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 21:51	ML	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 01:39	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:46	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 02:58	BA	TAL SF

Client Sample ID: HA31-G38-7.5

Lab Sample ID: 720-42947-18

Date Collected: 06/26/12 11:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/30/12 00:27	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 22:15	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:38	EC	TAL SF
Total/NA	Prep	3546			116230	06/27/12 14:17	MP	TAL SF
Total/NA	Analysis	8015B		1	116331	06/30/12 02:03	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:48	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:02	BA	TAL SF

Client Sample ID: HA10-G26-2.0

Lab Sample ID: 720-42947-19

Date Collected: 06/26/12 12:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 11:27	AC	TAL SF
Total/NA	Prep	3546			116270	06/28/12 07:05	NP	TAL SF
Total/NA	Analysis	8270C		1	116340	06/29/12 22:39	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116374	06/30/12 23:13	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:51	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:06	BA	TAL SF

Client Sample ID: HA11-G26-5.0

Lab Sample ID: 720-42947-20

Date Collected: 06/26/12 12:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 11:56	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		5	116509	07/03/12 12:58	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 05:55	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		3	116403	07/02/12 18:56	JZ	TAL SF
Total/NA	Prep	7471A			116465	07/02/12 17:46	CDT	TAL SF
Total/NA	Analysis	7471A		1	116482	07/02/12 22:54	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF

Client Sample ID: HA11-G26-5.0

Lab Sample ID: 720-42947-20

Date Collected: 06/26/12 12:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		4	116586	07/04/12 03:11	BA	TAL SF

Client Sample ID: HA09-G20-4.0

Lab Sample ID: 720-42947-21

Date Collected: 06/26/12 12:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 12:25	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:04	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 11:46	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:50	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:15	BA	TAL SF

Client Sample ID: HA08-G18-5.0

Lab Sample ID: 720-42947-22

Date Collected: 06/26/12 12:55

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 12:54	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:28	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 12:13	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:50	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:19	BA	TAL SF

Client Sample ID: HA07-G17-5.0

Lab Sample ID: 720-42947-23

Date Collected: 06/26/12 13:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 13:23	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 15:54	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA07-G17-5.0

Lab Sample ID: 720-42947-23

Date Collected: 06/26/12 13:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	116403	07/02/12 12:37	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:53	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:23	BA	TAL SF

Client Sample ID: HA05-G16-2.0

Lab Sample ID: 720-42947-24

Date Collected: 06/26/12 13:15

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 13:52	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 16:21	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:02	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:56	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:36	BA	TAL SF

Client Sample ID: HA06-G16-7.5

Lab Sample ID: 720-42947-25

Date Collected: 06/26/12 13:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 14:21	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 16:45	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 06:12	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:26	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/02/12 23:58	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:41	BA	TAL SF

Client Sample ID: HA01-G4-2.0

Lab Sample ID: 720-42947-26

Date Collected: 06/26/12 13:40

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 14:50	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:09	ML	TAL SF
Total/NA	Prep	3546			116212	06/27/12 11:16	AM	TAL SF
Total/NA	Analysis	8082		1	116274	06/29/12 06:29	EC	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 13:51	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:06	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:45	BA	TAL SF

Client Sample ID: HA02-G5-2.0

Lab Sample ID: 720-42947-27

Date Collected: 06/26/12 14:10

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 15:19	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:33	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 14:16	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:09	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:49	BA	TAL SF

Client Sample ID: HA03-G7-2.0

Lab Sample ID: 720-42947-28

Date Collected: 06/26/12 14:20

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116366	06/29/12 19:37	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116358	06/30/12 00:57	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 17:57	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 14:40	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:12	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:53	BA	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Client Sample ID: HA04-G8-2.0

Lab Sample ID: 720-42947-29

Date Collected: 06/26/12 14:30

Matrix: Solid

Date Received: 06/26/12 15:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116280	06/28/12 07:00	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116269	06/28/12 16:17	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 20:47	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 15:04	JZ	TAL SF
Total/NA	Prep	7471A			116468	07/02/12 18:20	CAM	TAL SF
Total/NA	Analysis	7471A		1	116483	07/03/12 00:14	SK	TAL SF
Total/NA	Prep	3050B			116515	07/03/12 11:27	CAM	TAL SF
Total/NA	Analysis	6010B		4	116586	07/04/12 03:58	BA	TAL SF

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-42947-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42947-1	HA15-G29-10.0	Solid	06/26/12 08:20	06/26/12 15:40
720-42947-2	HA16-G31-2.0	Solid	06/26/12 08:30	06/26/12 15:40
720-42947-3	HA17-G31-8.0	Solid	06/26/12 08:40	06/26/12 15:40
720-42947-4	HA18-G32-5.0	Solid	06/26/12 08:55	06/26/12 15:40
720-42947-5	HA19-G32-7.5	Solid	06/26/12 09:00	06/26/12 15:40
720-42947-6	HA20-G33-2.0	Solid	06/26/12 09:10	06/26/12 15:40
720-42947-7	HA21-G33-5.0	Solid	06/26/12 09:15	06/26/12 15:40
720-42947-8	HA22-G33-7.5	Solid	06/26/12 09:25	06/26/12 15:40
720-42947-9	HA36-G42-5.0	Solid	06/26/12 09:35	06/26/12 15:40
720-42947-10	HA23-G34-2.0	Solid	06/26/12 09:50	06/26/12 15:40
720-42947-11	HA24-G34-7.5	Solid	06/26/12 10:00	06/26/12 15:40
720-42947-12	HA25-G35-5.0	Solid	06/26/12 10:20	06/26/12 15:40
720-42947-13	HA26-G37-2.0	Solid	06/26/12 10:30	06/26/12 15:40
720-42947-14	HA27-37-5.0	Solid	06/26/12 10:40	06/26/12 15:40
720-42947-15	HA28-G37-7.5	Solid	06/26/12 10:45	06/26/12 15:40
720-42947-16	HA29-G38-2.0	Solid	06/26/12 10:55	06/26/12 15:40
720-42947-17	HA30-G38-5.0	Solid	06/26/12 11:05	06/26/12 15:40
720-42947-18	HA31-G38-7.5	Solid	06/26/12 11:10	06/26/12 15:40
720-42947-19	HA10-G26-2.0	Solid	06/26/12 12:10	06/26/12 15:40
720-42947-20	HA11-G26-5.0	Solid	06/26/12 12:20	06/26/12 15:40
720-42947-21	HA09-G20-4.0	Solid	06/26/12 12:40	06/26/12 15:40
720-42947-22	HA08-G18-5.0	Solid	06/26/12 12:55	06/26/12 15:40
720-42947-23	HA07-G17-5.0	Solid	06/26/12 13:10	06/26/12 15:40
720-42947-24	HA05-G16-2.0	Solid	06/26/12 13:15	06/26/12 15:40
720-42947-25	HA06-G16-7.5	Solid	06/26/12 13:30	06/26/12 15:40
720-42947-26	HA01-G4-2.0	Solid	06/26/12 13:40	06/26/12 15:40
720-42947-27	HA02-G5-2.0	Solid	06/26/12 14:10	06/26/12 15:40
720-42947-28	HA03-G7-2.0	Solid	06/26/12 14:20	06/26/12 15:40
720-42947-29	HA04-G8-2.0	Solid	06/26/12 14:30	06/26/12 15:40

139127

720 423947

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

CHAIN OF CUSTODY RECORD

Phone (617) 886-7400
Fax (617) 886-7600
Page 1 of 3

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	6/26/2012
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA15-G29-10.0	6/26/12	0820	10.0	S	X		X	X					1	
HA16-G31-2.0	6/26/12	0830	2.0	S	X		X	X				X		
HA17-G31-8.0	6/26/12	0840	8.0	S	X		X	X						
HA18-G32-5.0	6/26/12	0855	5.0	S	X		X	X						
HA19-G32-7.5	6/26/12	0900	7.5	S	X		X	X						
HA20-G33-2.0	6/26/12	0910	2.0	S	X		X	X						
HA21-G33-5.0	6/26/12	0915	5.0	S	X		X	X				X		
HA22-G33-7.5	6/26/12	0925	7.5	S	X		X	X						
HA36-G42-5.0	6/26/12	0935	5.0	S	X		X	X				X		
HA23-G34-2.0	6/26/12	0950	2.0	S	X		X	X					N	

Sampled ~~and~~ Relinquished by	Received by
Sign	Sign Joan Mullen
Print Rae Brounsberger	Print Mullen
Firm HAI	Firm ~~and~~ Amec
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass X X X X
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled C NaOH E H_2SO_4 G Methanol
B Sample filtered D HNO_3 F HCL H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO
If YES, please explain in section below.

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

4.7°C / 6°C

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003

APRIL 2004

7/16/2012

139127

CHAIN OF CUSTODY RECORD

720-429947

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
DELIVERY DATE	6/26/2012		
TURNAROUND TIME	Standard		
PROJECT MANAGER	Dimple Sharma		

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA24-G34-7.5	6/26/12	1000	7.5	S	X		X	X					1	
HA25-G35-5.0	6/26/12	1020	5.0	S	X		X	X						
HA26-G37-2.0	6/26/12	1030	2.0	S	X		X	X				X		
HA27-G37-5.0	6/26/12	1040	5.0	S	X		X	X						
HA28-G37-7.5	6/26/12	1045	7.5	S	X		X	X						
HA29-G38-2.0	6/26/12	1055	2.0	S	X		X	X						
HA30-G38-5.0	6/26/12	1105	5.0	S	X		X	X						
HA31-G38-7.5	6/26/12	1110	7.5	S	X		X	X				X		
HA10-G26-2.0	6/26/12	1210	2.0	S	X		X	X						
HA11-G26-5.0	6/26/12	1220	5.0	S	X		X	X				X		

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brownberger	Print Mullen
Firm HAI	Firm TestAmer
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass X
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

4.7°C / 6E

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

APRIL 2004

Form 3003

7/16/2012

720-42947

139127

CHAIN OF CUSTODY RECORD

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596

Phone (617) 886-7400
Fax (617) 886-7600

7/16/2012

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	6/26/2012
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth (ft)	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA09-G20-4.0	6/26/12	1240	4.0	S	X		X	X					1	
HA08-G18-5.0	6/26/12	1255	5.0	S	X		X	X						
HA07-G17-5.0	6/26/12	1310	5.0	S	X		X	X						
HA05-G16-2.0	6/26/12	1315	2.0	S	X		X	X						
HA06-G16-7.5	6/26/12	1330	7.5	S	X		X	X				X		
HA01-G4-2.0	6/26/12	1340	2.0	S	X		X	X				X		
HA02-G5-2.0	6/26/12	1410	2.0	S	X		X	X						
HA03-G7-2.0	6/26/12	1420	2.0	S	X		X	X						
HA04-G8-2.0	6/26/12	1430	2.0	S	X		X	X						

Sampled and Relinquished by	Received by
Sign	Sign
Print Rae Brounsberger	Print Mullen
Firm HA1	Firm ~~TestAmerica~~
Date 6/26/12 Time 1540	Date 6-26-12 Time 1540
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID		SOLID	
	VOA Vial		VOA Vial
	Amber Glass		Amber Glass
	Plastic Bottle	X	Clear Glass
	Preservative		Preservative
	Volume		Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

4.7°/6°

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

Sharma, Dimple

From: Bernardini, Jessica [JBernardini@haleyaldrich.com]
Sent: Thursday, July 05, 2012 4:44 PM
To: Sharma, Dimple
Subject: RE: Files from 720-42947-1 Hansen

Hi Dimple – there is an error on the sample ID for this set of data. Sample HA37-G37-5.0 should be HA27-37-5.0

Please correct and forward back to me.

From: Sharma, Dimple [mailto:dimple.sharma@testamericainc.com]
Sent: Thursday, July 05, 2012 4:26 PM
To: Bernardini, Jessica
Subject: Files from 720-42947-1 Hansen

DIMPLE SHARMA

TestAmerica Pleasanton
THE LEADER IN ENVIRONMENTAL TESTING

Tel: 925.484,1919
www.testamericainc.com

Reference: [107443]
Attachments: 2

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-42947-1

Login Number: 42947

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Apostol, Anita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

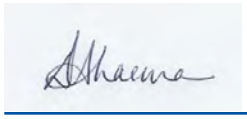
ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-43121-1
Client Project/Site: Hansen

For:
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, California 94596

Attn: Jessica Bernardini



Authorized for release by:
7/12/2012 2:28:44 PM

Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Qualifiers

Metals

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-43121-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-43121-1

Comments
No additional comments.

Receipt
The samples were received on 7/5/2012 10:37 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 23.2º C.

GC/MS VOA
Method 8260B: Internal standard responses were outside of acceptance limits for the following sample 43121-3. The sample shows ND and confirmed by reanalysis.

No other analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS1-22-2 — Lab Sample ID: 720-43121-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.5		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	5.4		3.8		mg/Kg	4		6010B	Total/NA
Barium	160		1.9		mg/Kg	4		6010B	Total/NA
Chromium	69		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	12		0.76		mg/Kg	4		6010B	Total/NA
Copper	28		5.7		mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	90		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	31		1.9		mg/Kg	4		6010B	Total/NA
Zinc	49		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.010		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS2-10-1' — Lab Sample ID: 720-43121-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3.3		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.2		3.7		mg/Kg	4		6010B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Chromium	91		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	19		0.74		mg/Kg	4		6010B	Total/NA
Copper	43		5.6		mg/Kg	4		6010B	Total/NA
Lead	11		1.9		mg/Kg	4		6010B	Total/NA
Nickel	140		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	42		1.9		mg/Kg	4		6010B	Total/NA
Zinc	66		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.13		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS3-24-0.5 — Lab Sample ID: 720-43121-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.4		0.99		mg/Kg	1		8015B	Total/NA
Arsenic	7.5		3.8		mg/Kg	4		6010B	Total/NA
Barium	240		1.9		mg/Kg	4		6010B	Total/NA
Chromium	94		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.76		mg/Kg	4		6010B	Total/NA
Copper	47		5.7		mg/Kg	4		6010B	Total/NA
Lead	12		1.9		mg/Kg	4		6010B	Total/NA
Nickel	120		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	48		1.9		mg/Kg	4		6010B	Total/NA
Zinc	74		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.093		0.0090		mg/Kg	1		7471A	Total/NA

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*07/05/12 19:00*	*07/06/12 01:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 140*	*07/05/12 19:00*	*07/06/12 01:14*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*07/05/12 19:00*	*07/06/12 01:14*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Chlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Methylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachloroethane	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Nitrobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Isophorone	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Nitrophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Naphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Acenaphthylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Acenaphthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dibenzofuran	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Fluorene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Phenanthrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Chrysene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Azobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*45*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2-Fluorobiphenyl	*52*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
Terphenyl-d14	*50*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2-Fluorophenol	*43*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
Phenol-d5	*43*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:00*	*1*
2,4,6-Tribromophenol	*45*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:00*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.5**		1.0		mg/Kg		07/06/12 14:33	07/07/12 13:12	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/06/12 14:33	07/07/12 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*88*		*40 - 130*	*07/06/12 14:33*	*07/07/12 13:12*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Arsenic	**5.4**		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Barium	**160**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Beryllium	ND		0.38		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Cadmium	ND		0.48		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Chromium	**69**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Cobalt	**12**		0.76		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Copper	**28**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Lead	**7.3**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS1-22-2
Date Collected: 07/05/12 09:30
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-1
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Nickel	**90**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Selenium	ND		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Silver	ND		0.95		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Vanadium	**31**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:05	4
Zinc	**49**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:05	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.010		mg/Kg		07/07/12 12:27	07/09/12 16:31	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/05/12 19:00*	*07/06/12 01:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*07/05/12 19:00*	*07/06/12 01:43*	*1*
Toluene-d8 (Surr)	*89*		*58 - 140*	*07/05/12 19:00*	*07/06/12 01:43*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Chlorophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Methylphenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachloroethane	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Nitrobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Isophorone	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Nitrophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Naphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Acenaphthylene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Acenaphthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dibenzofuran	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Fluorene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Phenanthrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Anthracene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Chrysene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Azobenzene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/05/12 21:55	07/06/12 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*48*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2-Fluorobiphenyl	*56*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
Terphenyl-d14	*56*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2-Fluorophenol	*43*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
Phenol-d5	*43*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:24*	*1*
2,4,6-Tribromophenol	*48*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:24*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**3.3**		0.99		mg/Kg		07/06/12 14:33	07/07/12 13:36	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/06/12 14:33	07/07/12 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*40 - 130*	*07/06/12 14:33*	*07/07/12 13:36*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Arsenic	**7.2**		3.7		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Barium	**270**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Beryllium	ND		0.37		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Cadmium	ND		0.46		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Chromium	**91**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Cobalt	**19**		0.74		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Copper	**43**		5.6		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Lead	**11**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS2-10-1'
Date Collected: 07/05/12 09:50
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-2
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Nickel	**140**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Selenium	ND		3.7		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Silver	ND		0.93		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Vanadium	**42**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:09	4
Zinc	**66**		5.6		mg/Kg		07/07/12 15:30	07/09/12 16:09	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.13**		0.0092		mg/Kg		07/07/12 12:27	07/09/12 15:18	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 19:00	07/06/12 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*71*		*45 - 131*	*07/05/12 19:00*	*07/06/12 02:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*60 - 140*	*07/05/12 19:00*	*07/06/12 02:12*	*1*
Toluene-d8 (Surr)	*85*		*58 - 140*	*07/05/12 19:00*	*07/06/12 02:12*	*1*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Chlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Methylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachloroethane	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Nitrobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Isophorone	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Nitrophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Naphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Acenaphthylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Acenaphthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dibenzofuran	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Fluorene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Phenanthrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Chrysene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Azobenzene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/05/12 21:55	07/06/12 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*51*		*21 - 98*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2-Fluorobiphenyl	*59*		*30 - 112*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
Terphenyl-d14	*62*		*32 - 117*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2-Fluorophenol	*47*		*28 - 98*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
Phenol-d5	*49*		*23 - 101*	*07/05/12 21:55*	*07/06/12 19:48*	*1*
2,4,6-Tribromophenol	*59*		*37 - 114*	*07/05/12 21:55*	*07/06/12 19:48*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.4**		0.99		mg/Kg		07/06/12 14:33	07/07/12 14:01	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/06/12 14:33	07/07/12 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*100*		*40 - 130*	*07/06/12 14:33*	*07/07/12 14:01*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1221	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1232	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1242	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1248	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1254	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1
PCB-1260	ND		50		ug/Kg		07/05/12 21:51	07/09/12 19:57	1

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Client Sample ID: HAS3-24-0.5
Date Collected: 07/05/12 10:10
Date Received: 07/05/12 10:37

Lab Sample ID: 720-43121-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*32 - 112*	*07/05/12 21:51*	*07/09/12 19:57*	*1*
DCB Decachlorobiphenyl	*75*		*2 - 122*	*07/05/12 21:51*	*07/09/12 19:57*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Arsenic	**7.5**		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Barium	**240**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Beryllium	ND		0.38		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Cadmium	ND		0.48		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Chromium	**94**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Cobalt	**17**		0.76		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Copper	**47**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Lead	**12**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Molybdenum	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Nickel	**120**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Selenium	ND		3.8		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Silver	ND		0.95		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Thallium	ND		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Vanadium	**48**		1.9		mg/Kg		07/07/12 15:30	07/09/12 16:13	4
Zinc	**74**		5.7		mg/Kg		07/07/12 15:30	07/09/12 16:13	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.093**		0.0090		mg/Kg		07/07/12 12:30	07/09/12 15:20	1

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Lab Sample ID: MB 720-116670/1-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 18:00	07/05/12 18:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*07/05/12 18:00*	*07/05/12 18:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*07/05/12 18:00*	*07/05/12 18:57*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/05/12 18:00*	*07/05/12 18:57*	*1*

Lab Sample ID: LCS 720-116670/4-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	986		ug/Kg		99	61 - 128		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-116670/5-A
Matrix: Solid
Analysis Batch: 116653

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116670

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	986		ug/Kg		99	61 - 128	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Chlorophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzyl alcohol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methylphenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachloroethane	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Nitrobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Isophorone	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Nitrophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Naphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chloroaniline	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Nitroaniline	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Acenaphthylene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
3-Nitroaniline	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Acenaphthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Nitrophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dibenzofuran	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Diethyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Fluorene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Nitroaniline	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Pentachlorophenol	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Phenanthrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Anthracene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Chrysene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: MB 720-116636/1-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Benzoic acid	ND		0.33		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Azobenzene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/05/12 13:49	07/06/12 13:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*21 - 98*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2-Fluorobiphenyl	*79*		*30 - 112*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
Terphenyl-d14	*79*		*32 - 117*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2-Fluorophenol	*68*		*28 - 98*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
Phenol-d5	*68*		*23 - 101*	*07/05/12 13:49*	*07/06/12 13:04*	*1*
2,4,6-Tribromophenol	*76*		*37 - 114*	*07/05/12 13:49*	*07/06/12 13:04*	*1*

Lab Sample ID: LCS 720-116636/2-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.66	1.26		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.66	1.01		mg/Kg		61	45 - 115
2-Chlorophenol	1.66	1.18		mg/Kg		71	48 - 115
1,3-Dichlorobenzene	1.66	1.17		mg/Kg		70	41 - 115
1,4-Dichlorobenzene	1.66	1.10		mg/Kg		66	40 - 115
Benzyl alcohol	1.66	1.25		mg/Kg		75	54 - 115
1,2-Dichlorobenzene	1.66	1.18		mg/Kg		71	44 - 115
2-Methylphenol	1.66	1.22		mg/Kg		73	54 - 115
Methylphenol, 3 & 4	3.33	2.17		mg/Kg		65	42 - 115
N-Nitrosodi-n-propylamine	1.66	1.22		mg/Kg		73	46 - 115
Hexachloroethane	1.66	1.12		mg/Kg		68	44 - 115
Nitrobenzene	1.66	1.25		mg/Kg		75	48 - 115
Isophorone	1.66	1.26		mg/Kg		76	54 - 115
2-Nitrophenol	1.66	1.23		mg/Kg		74	48 - 115
2,4-Dimethylphenol	1.66	1.08		mg/Kg		65	52 - 115
Bis(2-chloroethoxy)methane	1.66	1.19		mg/Kg		71	46 - 115
2,4-Dichlorophenol	1.66	1.29		mg/Kg		78	49 - 100
1,2,4-Trichlorobenzene	1.66	1.28		mg/Kg		77	47 - 115
Naphthalene	1.66	1.33		mg/Kg		80	44 - 115
4-Chloroaniline	1.66	1.13		mg/Kg		68	30 - 115
Hexachlorobutadiene	1.66	1.42		mg/Kg		85	44 - 115
4-Chloro-3-methylphenol	1.66	1.39		mg/Kg		84	58 - 115
2-Methylnaphthalene	1.66	1.32		mg/Kg		80	49 - 115
Hexachlorocyclopentadiene	1.66	1.39		mg/Kg		83	42 - 132
2,4,6-Trichlorophenol	1.66	1.35		mg/Kg		81	45 - 115

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCS 720-116636/2-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	1.66	1.30		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.66	1.37		mg/Kg		82	52 - 115
2-Nitroaniline	1.66	1.32		mg/Kg		79	54 - 115
Dimethyl phthalate	1.66	1.39		mg/Kg		83	64 - 119
Acenaphthylene	1.66	1.53		mg/Kg		92	61 - 129
3-Nitroaniline	1.66	1.20		mg/Kg		72	50 - 115
Acenaphthene	1.66	1.39		mg/Kg		83	50 - 115
2,4-Dinitrophenol	1.66	1.15		mg/Kg		69	21 - 115
4-Nitrophenol	1.66	1.56		mg/Kg		94	54 - 125
Dibenzofuran	1.66	1.37		mg/Kg		83	55 - 115
2,4-Dinitrotoluene	1.66	1.46		mg/Kg		88	57 - 115
2,6-Dinitrotoluene	1.66	1.48		mg/Kg		89	54 - 119
Diethyl phthalate	1.66	1.47		mg/Kg		88	49 - 117
4-Chlorophenyl phenyl ether	1.66	1.64		mg/Kg		98	57 - 115
Fluorene	1.66	1.42		mg/Kg		85	54 - 115
4-Nitroaniline	1.66	1.50		mg/Kg		90	59 - 115
2-Methyl-4,6-dinitrophenol	1.66	1.30		mg/Kg		78	48 - 115
N-Nitrosodiphenylamine	1.66	1.35		mg/Kg		81	56 - 115
4-Bromophenyl phenyl ether	1.66	1.34		mg/Kg		81	53 - 115
Hexachlorobenzene	1.66	1.38		mg/Kg		83	55 - 115
Pentachlorophenol	1.66	1.26		mg/Kg		76	35 - 115
Phenanthrene	1.66	1.42		mg/Kg		85	54 - 115
Anthracene	1.66	1.36		mg/Kg		82	55 - 115
Di-n-butyl phthalate	1.66	1.42		mg/Kg		86	55 - 115
Fluoranthene	1.66	1.40		mg/Kg		84	54 - 115
Pyrene	1.66	1.53		mg/Kg		92	48 - 115
Butyl benzyl phthalate	1.66	1.56		mg/Kg		94	53 - 115
3,3'-Dichlorobenzidine	1.66	1.37		mg/Kg		82	42 - 115
Benzo[a]anthracene	1.66	1.43		mg/Kg		86	55 - 115
Bis(2-ethylhexyl) phthalate	1.66	1.76		mg/Kg		106	53 - 115
Chrysene	1.66	1.61		mg/Kg		97	58 - 115
Di-n-octyl phthalate	1.66	1.50		mg/Kg		90	53 - 115
Benzo[b]fluoranthene	1.66	1.34		mg/Kg		81	56 - 115
Benzo[a]pyrene	1.66	1.39		mg/Kg		84	55 - 115
Benzo[k]fluoranthene	1.66	1.64		mg/Kg		99	57 - 115
Indeno[1,2,3-cd]pyrene	1.66	1.45		mg/Kg		87	56 - 115
Benzo[g,h,i]perylene	1.66	1.40		mg/Kg		84	56 - 115
Benzoic acid	1.66	1.05		mg/Kg		63	10 - 115
Azobenzene	1.66	1.30		mg/Kg		78	52 - 115
Dibenz(a,h)anthracene	1.66	1.49		mg/Kg		89	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*78*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*84*		*32 - 117*
2-Fluorophenol	*70*		*28 - 98*
Phenol-d5	*75*		*23 - 101*
2,4,6-Tribromophenol	*81*		*37 - 114*

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116636/3-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116636

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol			1.64	1.24		mg/Kg		76	48 - 115	1	35
Bis(2-chloroethyl)ether			1.64	1.08		mg/Kg		66	45 - 115	6	35
2-Chlorophenol			1.64	1.18		mg/Kg		72	48 - 115	0	35
1,3-Dichlorobenzene			1.64	1.14		mg/Kg		69	41 - 115	3	35
1,4-Dichlorobenzene			1.64	1.13		mg/Kg		69	40 - 115	2	35
Benzyl alcohol			1.64	1.25		mg/Kg		76	54 - 115	0	35
1,2-Dichlorobenzene			1.64	1.17		mg/Kg		71	44 - 115	1	35
2-Methylphenol			1.64	1.22		mg/Kg		75	54 - 115	1	35
Methylphenol, 3 & 4			3.28	2.18		mg/Kg		66	42 - 115	1	35
N-Nitrosodi-n-propylamine			1.64	1.24		mg/Kg		76	46 - 115	2	35
Hexachloroethane			1.64	1.12		mg/Kg		68	44 - 115	0	35
Nitrobenzene			1.64	1.25		mg/Kg		76	48 - 115	0	35
Isophorone			1.64	1.22		mg/Kg		74	54 - 115	3	35
2-Nitrophenol			1.64	1.21		mg/Kg		74	48 - 115	2	35
2,4-Dimethylphenol			1.64	1.01		mg/Kg		62	52 - 115	6	35
Bis(2-chloroethoxy)methane			1.64	1.17		mg/Kg		71	46 - 115	2	35
2,4-Dichlorophenol			1.64	1.29		mg/Kg		78	49 - 100	1	35
1,2,4-Trichlorobenzene			1.64	1.25		mg/Kg		76	47 - 115	2	35
Naphthalene			1.64	1.30		mg/Kg		79	44 - 115	2	35
4-Chloroaniline			1.64	1.09		mg/Kg		67	30 - 115	3	35
Hexachlorobutadiene			1.64	1.37		mg/Kg		84	44 - 115	3	35
4-Chloro-3-methylphenol			1.64	1.38		mg/Kg		84	58 - 115	1	35
2-Methylnaphthalene			1.64	1.28		mg/Kg		78	49 - 115	3	35
Hexachlorocyclopentadiene			1.64	1.34		mg/Kg		82	42 - 132	3	35
2,4,6-Trichlorophenol			1.64	1.32		mg/Kg		81	45 - 115	2	35
2,4,5-Trichlorophenol			1.64	1.26		mg/Kg		77	48 - 115	3	35
2-Chloronaphthalene			1.64	1.34		mg/Kg		82	52 - 115	2	35
2-Nitroaniline			1.64	1.33		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate			1.64	1.36		mg/Kg		83	64 - 119	2	35
Acenaphthylene			1.64	1.48		mg/Kg		90	61 - 129	3	35
3-Nitroaniline			1.64	1.20		mg/Kg		73	50 - 115	1	35
Acenaphthene			1.64	1.38		mg/Kg		84	50 - 115	1	35
2,4-Dinitrophenol			1.64	1.16		mg/Kg		71	21 - 115	1	35
4-Nitrophenol			1.64	1.50		mg/Kg		91	54 - 125	4	35
Dibenzofuran			1.64	1.36		mg/Kg		83	55 - 115	1	35
2,4-Dinitrotoluene			1.64	1.44		mg/Kg		88	57 - 115	1	35
2,6-Dinitrotoluene			1.64	1.44		mg/Kg		88	54 - 119	3	35
Diethyl phthalate			1.64	1.48		mg/Kg		90	49 - 117	0	35
4-Chlorophenyl phenyl ether			1.64	1.62		mg/Kg		98	57 - 115	1	35
Fluorene			1.64	1.42		mg/Kg		86	54 - 115	0	35
4-Nitroaniline			1.64	1.45		mg/Kg		89	59 - 115	3	35
2-Methyl-4,6-dinitrophenol			1.64	1.25		mg/Kg		76	48 - 115	4	35
N-Nitrosodiphenylamine			1.64	1.29		mg/Kg		79	56 - 115	5	35
4-Bromophenyl phenyl ether			1.64	1.30		mg/Kg		79	53 - 115	3	35
Hexachlorobenzene			1.64	1.34		mg/Kg		82	55 - 115	3	35
Pentachlorophenol			1.64	1.21		mg/Kg		74	35 - 115	4	35
Phenanthrene			1.64	1.35		mg/Kg		82	54 - 115	5	35
Anthracene			1.64	1.34		mg/Kg		82	55 - 115	2	35

Method: 8270C - Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (Continued)

Lab Sample ID: LCSD 720-116636/3-A
Matrix: Solid
Analysis Batch: 116693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116636

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Di-n-butyl phthalate	1.64	1.37		mg/Kg		84	55 - 115	4	35
Fluoranthene	1.64	1.38		mg/Kg		84	54 - 115	2	35
Pyrene	1.64	1.49		mg/Kg		91	48 - 115	3	35
Butyl benzyl phthalate	1.64	1.49		mg/Kg		91	53 - 115	5	35
3,3'-Dichlorobenzidine	1.64	1.31		mg/Kg		80	42 - 115	5	35
Benzo[a]anthracene	1.64	1.39		mg/Kg		85	55 - 115	3	35
Bis(2-ethylhexyl) phthalate	1.64	1.64		mg/Kg		100	53 - 115	7	35
Chrysene	1.64	1.53		mg/Kg		93	58 - 115	5	35
Di-n-octyl phthalate	1.64	1.44		mg/Kg		88	53 - 115	4	35
Benzo[b]fluoranthene	1.64	1.27		mg/Kg		77	56 - 115	6	35
Benzo[a]pyrene	1.64	1.35		mg/Kg		82	55 - 115	4	35
Benzo[k]fluoranthene	1.64	1.59		mg/Kg		97	57 - 115	3	35
Indeno[1,2,3-cd]pyrene	1.64	1.40		mg/Kg		85	56 - 115	4	35
Benzo[g,h,i]perylene	1.64	1.36		mg/Kg		83	56 - 115	3	35
Benzoic acid	1.64	1.06		mg/Kg		64	10 - 115	1	35
Azobenzene	1.64	1.28		mg/Kg		78	52 - 115	2	35
Dibenz(a,h)anthracene	1.64	1.42		mg/Kg		86	58 - 115	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*80*		*30 - 112*
Terphenyl-d14	*84*		*32 - 117*
2-Fluorophenol	*70*		*28 - 98*
Phenol-d5	*77*		*23 - 101*
2,4,6-Tribromophenol	*84*		*37 - 114*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 720-116713/1-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116713

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/06/12 14:33	07/07/12 11:22	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/06/12 14:33	07/07/12 11:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*93*		*40 - 130*	*07/06/12 14:33*	*07/07/12 11:22*	*1*

Lab Sample ID: LCS 720-116713/2-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	83.3	67.1		mg/Kg		81	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 720-116713/2-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116713

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*74*		*40 - 130*

Lab Sample ID: LCSD 720-116713/3-A
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116713

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			83.3	66.8		mg/Kg		80	50 - 150	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*75*		*40 - 130*

Lab Sample ID: 720-43121-1 MS
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2.5		83.2	51.4		mg/Kg		59	50 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl	*64*		*40 - 130*

Lab Sample ID: 720-43121-1 MSD
Matrix: Solid
Analysis Batch: 116746

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2.5		83.3	57.4		mg/Kg		66	50 - 150	11	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl	*75*		*40 - 130*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 720-116618/1-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:49	07/06/12 12:14	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 720-116618/1-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116618

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*07/05/12 09:49*	*07/06/12 12:14*	*1*
DCB Decachlorobiphenyl	*93*		*2 - 122*	*07/05/12 09:49*	*07/06/12 12:14*	*1*

Lab Sample ID: LCS 720-116618/2-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			131	124		ug/Kg		95	65 - 120		
PCB-1260			131	129		ug/Kg		99	65 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*88*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Lab Sample ID: LCSD 720-116618/3-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116618

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			133	120		ug/Kg		90	65 - 120	3	20
PCB-1260			133	129		ug/Kg		97	65 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116777/1-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Arsenic	ND		1.0		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Barium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Beryllium	ND		0.10		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Cadmium	ND		0.13		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Chromium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Cobalt	ND		0.20		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Copper	ND		1.5		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Lead	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Molybdenum	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Nickel	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Selenium	ND		1.0		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Silver	ND		0.25		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Thallium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1
Vanadium	ND		0.50		mg/Kg		07/07/12 15:29	07/09/12 14:14	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-116777/1-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		1.5		mg/Kg		07/07/12 15:29	07/09/12 14:14	1

Lab Sample ID: LCS 720-116777/2-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	47.6		mg/Kg		95	80 - 120
Arsenic	50.0	48.0		mg/Kg		96	80 - 120
Barium	50.0	50.2		mg/Kg		100	80 - 120
Beryllium	50.0	50.4		mg/Kg		101	80 - 120
Cadmium	50.0	48.1		mg/Kg		96	80 - 120
Chromium	50.0	49.8		mg/Kg		100	80 - 120
Cobalt	50.0	49.6		mg/Kg		99	80 - 120
Copper	50.0	50.2		mg/Kg		100	80 - 120
Lead	50.0	50.1		mg/Kg		100	80 - 120
Molybdenum	50.0	50.5		mg/Kg		101	80 - 120
Nickel	50.0	50.3		mg/Kg		101	80 - 120
Selenium	50.0	47.6		mg/Kg		95	80 - 120
Silver	25.0	24.1		mg/Kg		97	80 - 120
Thallium	50.0	50.4		mg/Kg		101	80 - 120
Vanadium	50.0	50.5		mg/Kg		101	80 - 120
Zinc	50.0	48.2		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 720-116777/3-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	47.0		mg/Kg		94	80 - 120	1	20
Arsenic	50.0	47.2		mg/Kg		94	80 - 120	2	20
Barium	50.0	49.2		mg/Kg		98	80 - 120	2	20
Beryllium	50.0	49.6		mg/Kg		99	80 - 120	2	20
Cadmium	50.0	47.4		mg/Kg		95	80 - 120	1	20
Chromium	50.0	49.2		mg/Kg		98	80 - 120	1	20
Cobalt	50.0	48.8		mg/Kg		98	80 - 120	2	20
Copper	50.0	49.4		mg/Kg		99	80 - 120	2	20
Lead	50.0	49.4		mg/Kg		99	80 - 120	2	20
Molybdenum	50.0	49.7		mg/Kg		99	80 - 120	2	20
Nickel	50.0	49.4		mg/Kg		99	80 - 120	2	20
Selenium	50.0	46.8		mg/Kg		94	80 - 120	2	20
Silver	25.0	23.8		mg/Kg		95	80 - 120	1	20
Thallium	50.0	49.7		mg/Kg		99	80 - 120	1	20
Vanadium	50.0	50.0		mg/Kg		100	80 - 120	1	20
Zinc	50.0	47.5		mg/Kg		95	80 - 120	2	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 720-116777/25-A
Matrix: Solid
Analysis Batch: 116830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116777

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	41.0		mg/Kg		54	11 - 101
Arsenic	84.1	81.1		mg/Kg		96	69 - 119
Barium	517	495		mg/Kg		96	61 - 117
Beryllium	153	148		mg/Kg		97	56 - 102
Cadmium	42.0	40.1		mg/Kg		95	67 - 118
Chromium	269	264		mg/Kg		98	67 - 121
Cobalt	323	314		mg/Kg		97	64 - 133
Copper	263	261		mg/Kg		99	68 - 126
Lead	280	268		mg/Kg		96	62 - 113
Molybdenum	215	214		mg/Kg		100	62 - 128
Nickel	106	102		mg/Kg		96	65 - 117
Selenium	138	132		mg/Kg		95	63 - 126
Silver	50.4	49.5		mg/Kg		98	51 - 130
Thallium	331	317		mg/Kg		96	64 - 124
Vanadium	142	144		mg/Kg		101	67 - 123
Zinc	574	537		mg/Kg		94	62 - 110

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116762/1-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/07/12 12:27	07/09/12 15:03	1

Lab Sample ID: LCS 720-116762/2-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.802		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 720-116762/3-A
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.826		mg/Kg		99	80 - 120	3	20

Lab Sample ID: 720-43121-1 MS
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.093		0.794	1.18	F	mg/Kg		137	75 - 125

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 720-43121-1 MSD
Matrix: Solid
Analysis Batch: 116831

Client Sample ID: HAS1-22-2
Prep Type: Total/NA
Prep Batch: 116762

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.093		0.758	0.985		mg/Kg		118	75 - 125	18	20

GC/MS VOA

Analysis Batch: 116653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8260B/CA_LUFT MS	116670
720-43121-2	HAS2-10-1'	Total/NA	Solid	8260B/CA_LUFT MS	116670
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8260B/CA_LUFT MS	116670
LCS 720-116670/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116670
LCSD 720-116670/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116670
MB 720-116670/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116670

Prep Batch: 116670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	5030B	
720-43121-2	HAS2-10-1'	Total/NA	Solid	5030B	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	5030B	
LCS 720-116670/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116670/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116670/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3546	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3546	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116636/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116636/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116636/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8270C	116636
720-43121-2	HAS2-10-1'	Total/NA	Solid	8270C	116636
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8270C	116636
LCS 720-116636/2-A	Lab Control Sample	Total/NA	Solid	8270C	116636
LCSD 720-116636/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116636
MB 720-116636/1-A	Method Blank	Total/NA	Solid	8270C	116636

GC Semi VOA

Prep Batch: 116618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116618/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116618/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116618/1-A	Method Blank	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Analysis Batch: 116675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116618/2-A	Lab Control Sample	Total/NA	Solid	8082	116618
LCSD 720-116618/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116618
MB 720-116618/1-A	Method Blank	Total/NA	Solid	8082	116618

Prep Batch: 116713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3546	
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	3546	
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	3546	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3546	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3546	
LCS 720-116713/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116713/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116713/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	8015B	116713
720-43121-2	HAS2-10-1'	Total/NA	Solid	8015B	116713
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8015B	116713
LCS 720-116713/2-A	Lab Control Sample	Total/NA	Solid	8015B	116713
LCSD 720-116713/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116713
MB 720-116713/1-A	Method Blank	Total/NA	Solid	8015B	116713

Analysis Batch: 116787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-3	HAS3-24-0.5	Total/NA	Solid	8082	116618

Metals

Prep Batch: 116762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	7471A	
720-43121-2	HAS2-10-1'	Total/NA	Solid	7471A	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	7471A	
LCS 720-116762/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116762/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116762/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 116777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	3050B	
720-43121-2	HAS2-10-1'	Total/NA	Solid	3050B	
720-43121-3	HAS3-24-0.5	Total/NA	Solid	3050B	
LCS 720-116777/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116777/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116777/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116777/1-A	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Analysis Batch: 116830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	6010B	116777
720-43121-2	HAS2-10-1'	Total/NA	Solid	6010B	116777
720-43121-3	HAS3-24-0.5	Total/NA	Solid	6010B	116777
LCS 720-116777/2-A	Lab Control Sample	Total/NA	Solid	6010B	116777
LCSD 720-116777/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116777
LCSSRM 720-116777/25-A	Lab Control Sample	Total/NA	Solid	6010B	116777
MB 720-116777/1-A	Method Blank	Total/NA	Solid	6010B	116777

Analysis Batch: 116831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43121-1	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-1 MS	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-1 MSD	HAS1-22-2	Total/NA	Solid	7471A	116762
720-43121-2	HAS2-10-1'	Total/NA	Solid	7471A	116762
720-43121-3	HAS3-24-0.5	Total/NA	Solid	7471A	116762
LCS 720-116762/2-A	Lab Control Sample	Total/NA	Solid	7471A	116762
LCSD 720-116762/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116762
MB 720-116762/1-A	Method Blank	Total/NA	Solid	7471A	116762

Client Sample ID: HAS1-22-2

Lab Sample ID: 720-43121-1

Date Collected: 07/05/12 09:30

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 01:14	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:00	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 13:12	DH	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:05	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:27	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 16:31	ASB	TAL SF

Client Sample ID: HAS2-10-1'

Lab Sample ID: 720-43121-2

Date Collected: 07/05/12 09:50

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 01:43	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:24	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 13:36	DH	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:09	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:27	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 15:18	ASB	TAL SF

Client Sample ID: HAS3-24-0.5

Lab Sample ID: 720-43121-3

Date Collected: 07/05/12 10:10

Matrix: Solid

Date Received: 07/05/12 10:37

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116670	07/05/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116653	07/06/12 02:12	AC	TAL SF
Total/NA	Prep	3546			116636	07/05/12 21:55	ND	TAL SF
Total/NA	Analysis	8270C		1	116693	07/06/12 19:48	ML	TAL SF
Total/NA	Prep	3546			116713	07/06/12 14:33	ND	TAL SF
Total/NA	Analysis	8015B		1	116746	07/07/12 14:01	DH	TAL SF
Total/NA	Prep	3546			116618	07/05/12 21:51	AM	TAL SF
Total/NA	Analysis	8082		1	116787	07/09/12 19:57	EC	TAL SF
Total/NA	Prep	3050B			116777	07/07/12 15:30	ET	TAL SF
Total/NA	Analysis	6010B		4	116830	07/09/12 16:13	BA	TAL SF
Total/NA	Prep	7471A			116762	07/07/12 12:30	ND	TAL SF
Total/NA	Analysis	7471A		1	116831	07/09/12 15:20	ASB	TAL SF

Lab Chronicle

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496

Accreditation may not be offered or required for all methods and analytes reported in this package . Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C	Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Haley & Aldrich, Inc.
Project/Site: Hansen

TestAmerica Job ID: 720-43121-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-43121-1	HAS1-22-2	Solid	07/05/12 09:30	07/05/12 10:37
720-43121-2	HAS2-10-1'	Solid	07/05/12 09:50	07/05/12 10:37
720-43121-3	HAS3-24-0.5	Solid	07/05/12 10:10	07/05/12 10:37

720-43121

139296

CHAIN OF CUSTODY RECORD

HALEY & ALDRICH
Haley & Aldrich, Inc.
2033 North Main Street
Suite 309
Walnut Creek, CA 94596
Phone (617) 886-7400
Fax (617) 886-7600

Page 1 of 1

H&A FILE NO.	39048-000	LABORATORY	TestAmerica Pleasanton
PROJECT NAME	Former Hansons Stockpile	ADDRESS	1220 Quarry Lane, Pleasanton, CA
H&A CONTACT	Jessica Bernardini 925.949.1027	CONTACT	925.484.1919
		DELIVERY DATE	
		TURNAROUND TIME	Standard
		PROJECT MANAGER	Dimple Sharma

Sample No.	Date	Time	Depth	Type	SVOCs by EPA 8270C	VOCs by EPA 8260B	TPH by EPA 8015	Heavy Metals by 7471A-CAM17	Pesticides by EPA 8081A, 8141A	pH	Asbestos by CARB 435	PCB by EPA 8082	Number of Containers	Comments (special instructions, precautions, additional method numbers, etc.)
HA51-22-2'	7/5/12	930	2'	S	X		X	X					1	depth at 1'
HA52-10-1'	7/5/12	950	1'	S	X		X	X						"
JAB HA53-39-2'	7/5/12	1018	2'	S	X		X	X				X		depth at 1'
HA53-24-0.5'	7/5/12	1010	0.5	S	X		X	X				X		depth at 0.5'

Sampled and Relinquished by	Received by
Sign	Sign
Print Michael Elliott	Print Mullen
Firm Haley & Aldrich	Firm TestAmerica
Date 7/05/2012 Time 1037	Date 7-5-12 Time 1037
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time
Relinquished by	**Received by**
Sign	Sign
Print	Print
Firm	Firm
Date Time	Date Time

LIQUID	SOLID
VOA Vial	VOA Vial
Amber Glass	Amber Glass
Plastic Bottle	Clear Glass
Preservative	Preservative
Volume	Volume

PRESERVATION KEY

A Sample chilled	C NaOH	E H_2SO_4	G Methanol
B Sample filtered	D HNO_3	F HCL	H Water/NaHSO4 (circle)

Sampling Comments

Evidence samples were tampered with? YES NO

If YES, please explain in section below.

23.2°C 4hrs

Presumptive Certainty Data Package (Laboratory to use applicable DEP CAM methods)

If Presumptive Certainty Data Package is needed, initial all sections:

_____ The required minimum field QC samples, as designated in BWSC CAM-VII have been or will be collected, as appropriate, to meet the requirements of Presumptive Certainty.

_____ Matrix Spike (MS) samples for MCP Metals and/or Cyanide are included and identified herein.

_____ This Chain of Custody Record (specify) _____ includes _____ does not include samples defined as Drinking Water Samples.

_____ If this Chain of Custody Record identifies samples defined as Drinking Water Samples, Trip Blanks and Field Duplicates are included and identified and analysis of TICs are required, as appropriate. Laboratory should (specify if applicable) _____ analyz

Required Reporting Limits and Data Quality Objectives

☐ RC-S1 ☐ S1 ☐ GW1
☐ RC-S2 ☐ S2 ☐ GW2
☐ RC-GW1 ☐ S3 ☐ GW3
☐ RC-GW2

WHITE - Laboratory CANARY - Project Manager PINK - Haley & Aldrich Laboratory GOLDENROD - Haley & Aldrich Contact

Form 3003 APRIL 2004

7/12/2012

Login Sample Receipt Checklist

Client: Haley & Aldrich, Inc.

Job Number: 720-43121-1

Login Number: 43121

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Mullen, Joan

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

18 December 2013
File No. 39746-000

USL Pleasanton Lakes, L.P.
c/o 100 Waugh Drive, Suite 600
Houston, Texas 77007

Attention: Ms. Debbie Patterson

Subject: Geotechnical Services During Construction
Filling of Busch Pit
Pleasanton Lakes Development
Pleasanton, California

Ladies and Gentlemen:

This letter summarizes the geotechnical services provided by Haley & Aldrich, Inc. (Haley & Aldrich) during placement and compaction of fill in Busch Pit at the Pleasanton Lakes Development (Site) in Pleasanton, California. The approximate location of the Site is presented on Figure 1.

Prior to filling, the pit was located immediately north of Busch Road at the western end of the Site. It had plan dimensions of approximately 400 feet in the east-west direction and about 500 feet in the north-south direction. The surface elevation of the pit varied from approximately 50 feet deep at the southern end to 70 feet deep at the northern end, with the sides of the excavation supported by slopes cut at inclinations of approximately 1.5:1 to 2:1 (horizontal to vertical).

To satisfy surface mining permit requirements, the Busch Pit was filled with soil from a nearby on-site soil stockpile. This letter describes our site observations and presents the test results associated with the placement and compaction fill within Busch Pit.

GRADING AND EARTHWORK

Between 2 and 30 April 2013 and 25 and 26 July 2013, Teichert Construction of Stockton, California placed and compacted approximately 367,000 cubic yards (cy) of fill within Busch Pit in general accordance with the drawings titled “Rough Grading Plan Scheme B of Busch Pit Fill and Regrading Project,” prepared by Kier & Wright, dated 12 June 2012, and “Grading and Drainage Plan of SMP 31/36 for Area B,” prepared by Kier & Wright and dated 13 May 2013.

The fill originated from an on-site stockpile located north of the pit, as shown on Figure 2. The stockpiled fill was previously evaluated by Haley & Aldrich and the results of the soil sampling and analytical testing program were presented in a report titled “Environmental On-Site Stockpile Sampling Results, Former Hanson Aggregates Facility, 3000 Busch Road, Pleasanton, California,” dated 17 July 2012. Alameda County Health Care Services Agency reviewed the report and issued a letter dated 28 August 2012 indicating that they had no objections to the use of the material, as represented by the analytical test results, to fill Busch Pit.

The fill material from the stockpile was generally uniform and homogeneous in composition and was typically characterized as sandy clay to clayey sand with traces of gravel. Trace roots and organics were occasionally encountered in the fill.

The contractor placed fill throughout the pit using 637G and 615F Caterpillar scrapers. Prior to placement, the fill was moisture-conditioned, as needed, to a point at or near its optimum moisture content. The scrapers placed fill in thin lifts spread evenly throughout the base of the pit. Compaction was achieved by driving scrapers and 815F Caterpillar compactors equipped with sheepsfoot wheels over the loose fill. Filling of the pit proceeded until rough grades had been achieved in general conformance with the original grading plan.

Following the completion of rough grading in April 2013, Kier & Wright amended the grading plan to eliminate a "low spot" at the northern end of the pit and modify the grades along the pit's western and southern boundaries. Specific details of this grading plan are depicted on the drawing prepared by Kier & Wright dated 13 May 2013. The improvements were constructed by Teichert in July 2013.

Haley & Aldrich observed the placement and compaction of fill at Busch Pit on a part-time basis. The compaction of the fill was checked by Haley & Aldrich personnel using a nuclear moisture-density gauge to verify that a minimum of 90 percent relative compaction was being achieved for each lift. Compaction tests were typically performed two to three times per day. Unless stated otherwise in this report, all areas initially failing to meet the minimum standard of compaction were reworked and retested until adequate compaction was achieved. Exceptions to this standard and other notable events observed during grading are listed as follows:

- On 10 April 2013, a problem with the density gauge prevented testing of the fill; no data could be collected during the midday testing period to confirm that 90 percent compaction was achieved. However, based on our field personnel's observations of the behavior of the loaded scrapers and compaction equipment over compacted subgrade, we concluded that the fill was adequately compacted and the contractor was allowed to proceed.

- On 19 April 2013, high winds occurred during grading. The amount of water supplied to the fill for dust suppression was higher than usual.

Results of field density tests are summarized in Appendix A. The approximate locations of these tests are shown on Figure 3, Field Density Test Location Map. The final site grades are shown on the drawing titled "As-Built of SMP 31/36 Area B," prepared by Kier & Wright, dated 10 November 2013.

LABORATORY AND FIELD DENSITY TESTING

The maximum dry density and optimum-moisture content criteria for compaction testing were obtained by conducting a total of six Modified Proctor compaction tests on samples from the on-site soil stockpile. In-situ moisture content tests were performed to confirm calibration of the nuclear density gauge. The laboratory test results of fill materials are included in Appendix B.

Field density tests were performed in accordance with ASTM Test Method D 6938. The tests were performed using a nuclear moisture-density gauge supplied by Instrotek, Inc. of Concord, California.

CONCLUSIONS

Based on the results of our field observations and compaction testing activities, we conclude that where tested, the grading and earthwork at the site conformed to the project requirements and our geotechnical recommendations.

The presence of our field representative at the site was intended to provide the owner with professional advice, opinions, and recommendations based on observations of the contractor's work. Although our observations did not reveal deficiencies or deviations from project specifications, we do not guarantee the contractor's work, nor do our services relieve the contractor of responsibility if defects in the work are subsequently discovered. The conclusions in this report are based on test results and observations of the grading and earthwork procedures used, and represent our engineering opinion as to the compliance of the results with the project specifications.

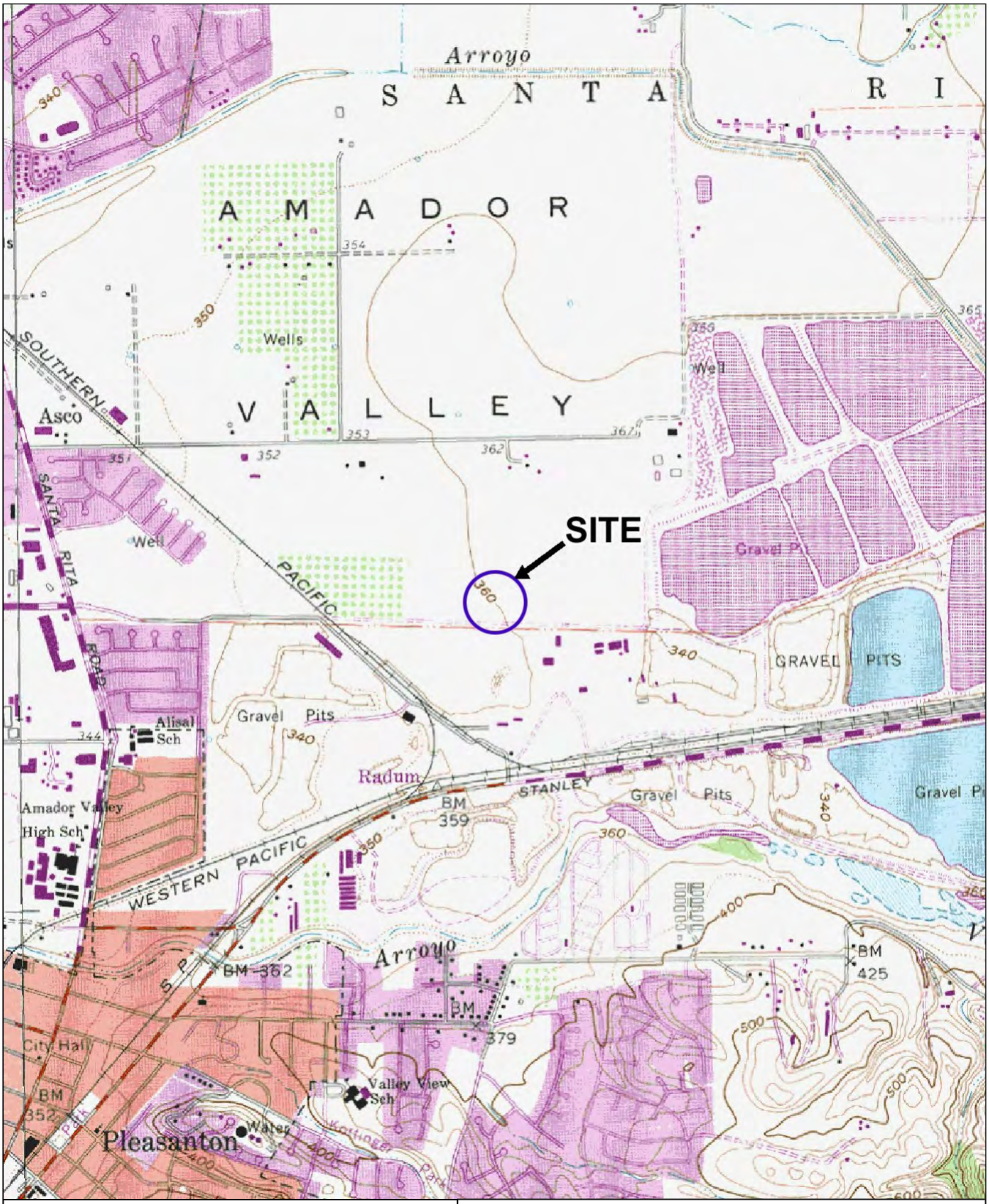
We appreciate the opportunity to provide geotechnical observation and testing services on this project. Please do not hesitate to call if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Dean H. Iwasa, P.E., G.E.
Senior Project Manager

Enclosures:
- Figure 1 – Project Locus
- Figure 2 – Site Map
- Figure 3 – Field Density Test Location Map
- Appendix A – Field Density Test Summary
- Appendix B – Laboratory Test Results

G:\39746_Busch Pit Grading\Report Final\2013-1218-HAI-USL-Final Report of Grading Observation.docx



SITE COORDINATES:37°40'36"N 121°51'23"W

U.S.G.S. QUADRANGLE: LIVERMORE, CA

HALEY & ALDRICH

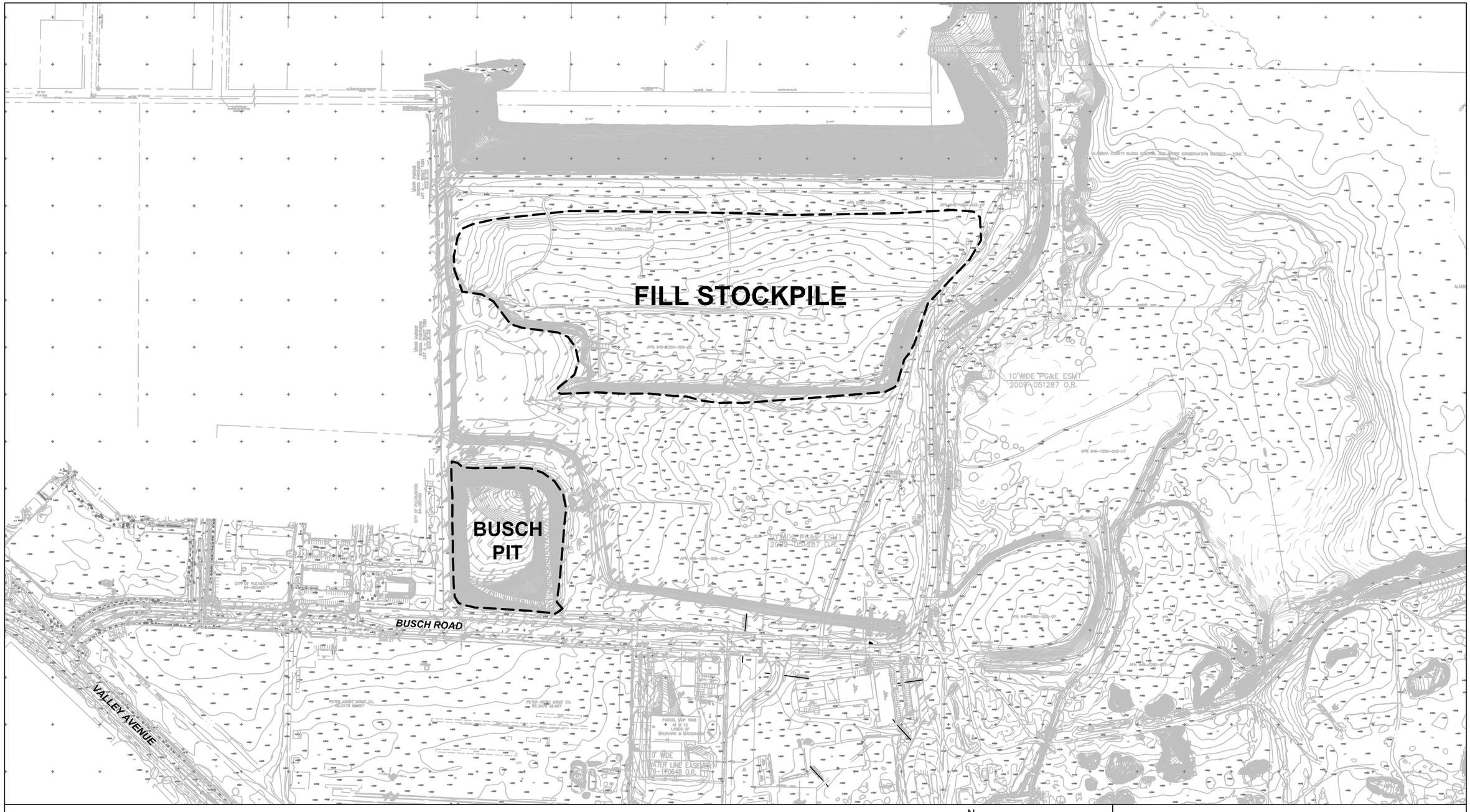
FILLING OF BUSCH PIT
USL PLEASANTON LAKES
3000 BUSCH RD
PLEASANTON, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
MAY 2013

FIGURE 1

39746 1.PDF



NOTE:

Base map was prepared by HJW GeoSpatial, Inc., in Oakland California.

The grid is based on the California Coordinate System, Zone III, NAD 1983.

N
W E
S

0 400 800

SCALE IN FEET

HALEY & ALDRICH

BUSCH PIT
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SITE MAP

SCALE: AS SHOWN
NOVEMBER 2013

FIGURE 2

\\WNC\COMMON\39746_BUSCH PIT GRADING\CAD\FIGURE 2 - SITE MAP.DWG

203 Location of Field Density Tests

(Note: GPS margin of error +/- 35 feet possible under certain conditions)

N

W E

S

0 30 60 120 180 240 Feet

HALEY & ALDRICH

BUSCH PIT
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FIELD DENSITY TEST LOCATION MAP

NOVEMBER 2013

FIGURE 3

APPENDIX A

Field Density Test Summary

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
1	297	4/2/2013	Brown CL(s)	113.2	15.9	1	126.4	10.0	90%	
2	298	4/2/2013	Brown CL(s)	114.2	15.4	1	126.4	10.0	90%	
3	303	4/2/2013	Brown CL(s)	110.0	14.5	1	126.4	10.0	87%	Retest: Test No. 9
4	305	4/2/2013	Brown CL(s)	116.2	14.5	1	126.4	10.0	92%	
5	303	4/2/2013	Brown CL(s)	111.9	15.4	1	126.4	10.0	89%	Retest: Test No. 6
6	303	4/3/2013	Brown CL(s)	113.8	13.5	1	126.4	10.0	90%	
7	303	4/3/2013	Brown CL(s)	115.0	14.8	1	126.4	10.0	91%	
8	303	4/3/2013	Brown CL(s)	114.1	13.1	1	126.4	10.0	90%	
9	303	4/3/2013	Brown CL(s)	114.9	13.8	1	126.4	10.0	91%	
10	305	4/3/2013	Brown CL(s)	116.4	13.9	1	126.4	10.0	92%	
11	305	4/3/2013	Brown CL(s)	113.9	12.6	1	126.4	10.0	90%	
12	306	4/3/2013	Brown CL(s)	117.4	12.1	1	126.4	10.0	93%	
13	309	4/3/2013	Brown CL(s)	116.4	13.1	1	126.4	10.0	92%	
14	309	4/3/2013	Brown CL(s)	112.9	14.6	1	126.4	10.0	89%	Retest: Test No. 14
15	309	4/3/2013	Brown CL(s)	111.4	14.0	1	126.4	10.0	88%	Retest: Test No. 16
16	309	4/3/2013	Brown CL(s)	119.5	13.3	1	126.4	10.0	95%	
17	311	4/8/2013	Brown CL(s)	112.8	14.7	3	128.1	10.0	88%	Retest: Test No. 24
18	312	4/8/2013	Brown CL(s)	111.4	15.7	3	128.1	10.0	87%	Retest: Test No. 21
19	312	4/8/2013	Brown CL(s)	109.4	13.9	3	128.1	10.0	85%	Retest: Test No. 22
20	311	4/8/2013	Brown CL(s)	119.7	13.7	3	128.1	10.0	93%	
21	312	4/8/2013	Brown CL(s)	111.9	14.5	3	128.1	10.0	87%	Retest: Test No. 23
22	312	4/8/2013	Brown CL(s)	111.0	13.4	3	128.1	10.0	87%	Retest: Test No. 27
23	312	4/8/2013	Brown CL(s)	113.9	12.0	3	128.1	10.0	89%	Retest: Test No. 28
24	311	4/8/2013	Brown CL(s)	109.6	11.9	3	128.1	10.0	86%	Retest: Test No. 25
25	311	4/8/2013	Brown CL(s)	115.8	12.2	3	128.1	10.0	90%	
26	312	4/8/2013	Brown CL(s)	112.5	13.5	3	128.1	10.0	88%	Retest: Test No. 28
27	312	4/8/2013	Brown CL(s)	118.2	12.4	3	128.1	10.0	92%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
28	312	4/8/2013	Brown CL(s)	115.1	13.6	3	128.1	10.0	90%	
29	315	4/9/2013	Brown CL(s)	118.5	12.4	3	128.1	10.0	93%	
30	317	4/9/2013	Brown CL(s)	109.2	13.2	3	128.1	10.0	85%	Retest: Test No. 35
31	318	4/9/2013	Brown CL(s)	112.0	12.1	3	128.1	10.0	87%	Retest: Test No. 39
32	318	4/9/2013	Brown CL(s)	110.5	15.1	3	128.1	10.0	86%	Retest: Test No. 38
33	317	4/9/2013	Brown CL(s)	115.2	13.4	3	128.1	10.0	90%	
34	318	4/9/2013	Brown CL(s)	114.4	13.1	3	128.1	10.0	89%	Retest: Test No. 36
35	317	4/9/2013	Brown CL(s)	111.0	13.1	3	128.1	10.0	87%	Reworked to 90%
36	318	4/9/2013	Brown CL(s)	114.0	14.0	3	128.1	10.0	89%	Reworked to 90%
37	318	4/9/2013	Brown CL(s)	111.9	12.8	3	128.1	10.0	87%	Retest: Test No. 40
38	318	4/9/2013	Brown CL(s)	115.6	13.5	3	128.1	10.0	90%	
39	318	4/9/2013	Brown CL(s)	115.3	12.8	3	128.1	10.0	90%	
40	318	4/9/2013	Brown CL(s)	112.8	14.0	3	128.1	10.0	88%	Retest: Test No. 41
41	318	4/9/2013	Brown CL(s)	115.9	11.8	3	128.1	10.0	90%	
42	321	4/10/2013	Brown CL(s)	111.1	13.7	3	128.0	10.0	87%	Retest: Test No. 49
43	322	4/10/2013	Brown CL(s)	113.3	12.5	3	128.0	10.0	89%	Retest: Test No. 54
44	320	4/10/2013	Brown CL(s)	115.1	13.2	3	128.0	10.0	90%	
45	321	4/10/2013	Brown CL(s)	113.4	11.9	3	128.0	10.0	89%	Retest: Test No. 50
46	321	4/10/2013	Brown CL(s)	115.3	13.4	3	128.0	10.0	90%	
47	321	4/10/2013	Brown CL(s)	113.3	12.0	3	128.0	10.0	89%	Retest: Test No. 48
48	321	4/10/2013	Brown CL(s)	111.5	11.6	3	128.0	10.0	87%	Retest: Test No. 52
49	321	4/11/2013	Brown CL(s)	119.5	10.7	3	128.0	10.0	93%	
50	321	4/11/2013	Brown CL(s)	114.9	12.8	3	128.0	10.0	90%	
51	322	4/11/2013	Brown CL(s)	114.9	11.8	3	128.0	10.0	90%	
52	321	4/11/2013	Brown CL(s)	114.2	10.7	3	128.0	10.0	89%	Retest: Test No. 55
53	323	4/11/2013	Brown CL(s)	116.4	10.6	3	128.0	10.0	91%	
54	322	4/11/2013	Brown CL(s)	114.6	10.3	3	128.0	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
55	324	4/11/2013	Brown CL(s)	118.2	11.0	3	128.0	10.0	92%	
56	325	4/12/2013	Brown CL(s)	115.9	10.1	3	128.0	10.0	91%	
57	326	4/12/2013	Brown CL(s)	111.8	10.1	3	128.0	10.0	87%	Retest: Test No. 62
58	325	4/12/2013	Brown CL(s)	115.1	12.2	3	128.0	10.0	90%	
59	326	4/12/2013	Brown CL(s)	117.4	12.5	3	128.0	10.0	92%	
60	326	4/12/2013	Brown CL(s)	112.9	10.7	3	128.0	10.0	88%	Retest: Test No. 65
61	326	4/12/2013	Brown CL(s)	115.4	13.1	3	128.0	10.0	90%	
62	326	4/12/2013	Brown CL(s)	113.5	10.8	3	128.0	10.0	89%	Retest: Test No. 67
63	327	4/12/2013	Brown CL(s)	116.6	9.8	3	128.0	10.0	91%	
64	327	4/12/2013	Brown CL(s)	115.8	11.6	3	128.0	10.0	90%	
65	326	4/12/2013	Brown CL(s)	113.1	11.4	3	128.0	10.0	88%	Retest: Test No. 70
66	327	4/12/2013	Brown CL(s)	112.3	12.0	3	128.0	10.0	88%	Retest: Test No. 72
67	326	4/12/2013	Brown CL(s)	112.9	11.8	3	128.0	10.0	88%	Retest: Test No. 68
68	326	4/12/2013	Brown CL(s)	117.3	9.9	3	128.0	10.0	92%	
69	327	4/12/2013	Brown CL(s)	117.3	12.7	3	128.0	10.0	92%	
70	327	4/12/2013	Brown CL(s)	117.0	12.5	3	128.0	10.0	91%	
71	328	4/12/2013	Brown CL(s)	116.1	12.2	3	128.0	10.0	91%	
72	327	4/12/2013	Brown CL(s)	115.5	14.3	3	128.0	10.0	90%	
73	328	4/15/2013	Brown CL(s)	111.6	14.7	3	128.1	10.0	87%	Retest: Test No. 75
74	329	4/15/2013	Brown CL(s)	115.0	14.6	3	128.1	10.0	90%	
75	328	4/15/2013	Brown CL(s)	114.7	14.7	3	128.1	10.0	90%	
76	330	4/15/2013	Brown CL(s)	114.5	12.3	3	128.1	10.0	89%	Retest: Test No. 77
77	330	4/15/2013	Brown CL(s)	108.7	12.6	3	128.1	10.0	85%	Retest: Test No. 78
78	330	4/15/2013	Brown CL(s)	106.6	13.1	3	128.1	10.0	83%	Retest: Test No. 79
79	330	4/15/2013	Brown CL(s)	116.6	12.8	3	128.1	10.0	91%	
80	330	4/15/2013	Brown CL(s)	114.9	11.8	3	128.1	10.0	90%	
81	330	4/15/2013	Brown CL(s)	116.2	13.1	3	128.1	10.0	91%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
82	330	4/16/2013	Brown CL(s)	114.8	11.9	3	128.1	10.0	90%	
83	332	4/16/2013	Brown CL(s)	108.9	13.9	3	128.1	10.0	85%	Retest: Test No. 90
84	333	4/16/2013	Brown CL(s)	111.6	12.1	3	128.1	10.0	87%	Retest: Test No. 97
85	333	4/16/2013	Brown CL(s)	112.4	13.7	3	128.1	10.0	88%	Retest: Test No. 92
86	332	4/16/2013	Brown CL(s)	112.9	12.0	3	128.1	10.0	88%	Retest: Test No. 96
87	332	4/16/2013	Brown CL(s)	115.9	11.4	3	128.1	10.0	90%	
88	332	4/16/2013	Brown CL(s)	116.3	13.2	3	128.1	10.0	91%	
89	332	4/16/2013	Brown CL(s)	116.0	12.5	3	128.1	10.0	91%	
90	332	4/16/2013	Brown CL(s)	112.8	13.1	3	128.1	10.0	88%	Retest: Test No. 94
91	333	4/16/2013	Brown CL(s)	112.3	12.8	3	128.1	10.0	88%	Retest: Test No. 93
92	333	4/16/2013	Brown CL(s)	120.4	13.4	3	128.1	10.0	94%	
93	333	4/16/2013	Brown CL(s)	115.9	14.4	3	128.1	10.0	90%	
94	332	4/16/2013	Brown CL(s)	114.9	13.2	3	128.1	10.0	90%	
95	334	4/16/2013	Brown CL(s)	116.2	12.9	3	128.1	10.0	91%	
96	332	4/16/2013	Brown CL(s)	113.8	11.7	3	128.1	10.0	89%	Retest: Test No. 98
97	333	4/16/2013	Brown CL(s)	115.1	11.6	3	128.1	10.0	90%	
98	332	4/16/2013	Brown CL(s)	113.2	13.4	3	128.1	10.0	88%	Retest: Test No. 99
99	332	4/16/2013	Brown CL(s)	113.4	14.2	1	126.4	10.0	90%	
100	334	4/17/2013	Brown CL(s)	118.7	11.9	3	128.1	10.0	93%	
101	335	4/17/2013	Brown CL(s)	116.3	12.7	3	128.1	10.0	91%	
102	335	4/17/2013	Brown CL(s)	117.9	12.4	3	128.1	10.0	92%	
103	335	4/17/2013	Brown CL(s)	115.4	11.4	3	128.1	10.0	90%	
104	335	4/17/2013	Brown CL(s)	118.1	12.0	3	128.1	10.0	92%	
105	335	4/17/2013	Brown CL(s)	115.0	14.0	3	128.1	10.0	90%	
106	335	4/17/2013	Brown CL(s)	122.2	12.6	3	128.1	10.0	95%	
107	335	4/17/2013	Brown CL(s)	117.0	11.5	3	128.1	10.0	91%	
108	335	4/17/2013	Brown CL(s)	115.7	12.4	3	128.1	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
109	335	4/17/2013	Brown CL(s)	112.8	13.1	3	128.1	10.0	88%	Retest: Test No. 111
110	336	4/17/2013	Brown CL(s)	117.9	12.7	3	128.1	10.0	92%	
111	335	4/17/2013	Brown CL(s)	116.5	15.1	3	128.1	10.0	91%	
112	336	4/18/2013	Brown CL(s)	114.2	13.1	3	128.1	10.0	89%	Retest: Test No. 113
113	336	4/18/2013	Brown CL(s)	112.5	10.6	3	128.1	10.0	88%	Retest: Test No. 118
114	336	4/18/2013	Brown CL(s)	117.8	11.0	3	128.1	10.0	92%	
115	336	4/18/2013	Brown CL(s)	117.4	12.6	3	128.1	10.0	92%	
116	337	4/18/2013	Brown CL(s)	112.5	12.3	3	128.1	10.0	88%	Retest: Test No. 119
117	337	4/18/2013	Brown CL(s)	115.7	12.3	3	128.1	10.0	90%	
118	336	4/18/2013	Brown CL(s)	115.0	13.7	3	128.1	10.0	90%	
119	337	4/18/2013	Brown CL(s)	116.4	13.0	3	128.1	10.0	91%	
120	338	4/18/2013	Brown CL(s)	116.3	12.8	3	128.1	10.0	91%	
121	338	4/18/2013	Brown CL(s)	114.7	14.4	3	128.1	10.0	90%	
122	338	4/18/2013	Brown CL(s)	117.2	12.5	3	128.1	10.0	91%	
123	338	4/18/2013	Brown CL(s)	116.4	13.5	3	128.1	10.0	91%	
124	339	4/19/2013	Brown CL(s)	109.5	16.4	3	128.1	10.0	85%	Retest: Test No. 132
125	339	4/19/2013	Brown CL(s)	114.7	12.2	3	128.1	10.0	90%	
126	339	4/19/2013	Brown CL(s)	110.2	12.0	3	128.1	10.0	86%	Retest: Test No. 133
127	339	4/19/2013	Brown CL(s)	113.3	11.6	1	126.4	10.0	90%	
128	340	4/19/2013	Brown CL(s)	110.4	13.0	3	128.1	10.0	86%	Retest: Test No. 134
129	339	4/19/2013	Brown CL(s)	118.5	14.4	3	128.1	10.0	93%	
130	340	4/19/2013	Brown CL(s)	115.3	14.0	3	128.1	10.0	90%	
131	340	4/19/2013	Brown CL(s)	117.8	13.6	3	128.1	10.0	92%	
132	339	4/19/2013	Brown CL(s)	117.6	13.9	3	128.1	10.0	92%	
133	339	4/19/2013	Brown CL(s)	116.0	14.5	3	128.1	10.0	91%	
134	340	4/19/2013	Brown CL(s)	115.7	12.7	3	128.1	10.0	90%	
135	340	4/19/2013	Brown CL(s)	109.5	13.0	3	128.1	10.0	85%	Retest: Test No. 138

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
136	340	4/19/2013	Brown CL(s)	117.1	13.5	3	128.1	10.0	91%	
137	340	4/19/2013	Brown CL(s)	116.4	13.6	3	128.1	10.0	91%	
138	340	4/19/2013	Brown CL(s)	117.3	13.4	3	128.1	10.0	92%	
139	343	4/22/2013	Brown CL(s)	117.2	11.6	3	128.1	10.0	91%	
140	343	4/22/2013	Brown CL(s)	116.8	11.1	3	128.1	10.0	91%	
141	343	4/22/2013	Brown CL(s)	117.4	9.9	3	128.1	10.0	92%	
142	343	4/22/2013	Brown CL(s)	116.0	11.4	3	128.1	10.0	91%	
143	343	4/22/2013	Brown CL(s)	116.3	10.4	3	128.1	10.0	91%	
144	344	4/22/2013	Brown CL(s)	123.9	10.7	3	128.1	10.0	97%	
145	344	4/22/2013	Brown CL(s)	116.1	12.1	3	128.1	10.0	91%	
146	344	4/22/2013	Brown CL(s)	114.7	10.6	3	128.1	10.0	90%	
147	345	4/22/2013	Brown CL(s)	110.5	12.0	3	128.1	10.0	86%	Retest: Test No. 150
148	345	4/22/2013	Brown CL(s)	114.9	12.5	3	128.1	10.0	90%	
149	345	4/22/2013	Brown CL(s)	116.9	11.4	3	128.1	10.0	91%	
150	345	4/22/2013	Brown CL(s)	112.1	13.4	3	128.1	10.0	88%	Retest: Test No. 151
151	345	4/22/2013	Brown CL(s)	116.5	11.9	1	126.4	10.0	92%	
152	346	4/23/2013	Brown CL(s)	119.1	11.3	3	128.1	10.0	93%	
153	346	4/23/2013	Brown CL(s)	119.6	12.9	3	128.1	10.0	93%	
154	346	4/23/2013	Brown CL(s)	116.2	12.0	3	128.1	10.0	91%	
155	346	4/23/2013	Brown CL(s)	119.2	12.0	3	128.1	10.0	93%	
156	346	4/23/2013	Brown CL(s)	120.0	12.6	3	128.1	10.0	94%	
157	347	4/23/2013	Brown CL(s)	115.0	12.9	3	128.1	10.0	90%	
158	347	4/23/2013	Brown CL(s)	114.3	10.5	1	126.4	10.0	90%	
159	347	4/23/2013	Brown CL(s)	113.3	11.8	3	128.1	10.0	88%	Retest: Test No. 160
160	347	4/23/2013	Brown CL(s)	115.3	11.0	3	128.1	10.0	90%	
161	348	4/23/2013	Brown CL(s)	115.0	12.8	3	128.1	10.0	90%	
162	348	4/23/2013	Brown CL(s)	117.2	12.5	3	128.1	10.0	91%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
163	348	4/23/2013	Brown CL(s)	113.8	14.4	1	126.4	10.0	90%	
164	349	4/24/2013	Brown CL(s)	115.0	15.2	1	126.4	10.0	91%	
165	349	4/24/2013	Brown CL(s)	114.4	12.5	1	126.4	10.0	91%	
166	349	4/24/2013	Brown CL(s)	115.9	11.5	3	128.1	10.0	90%	
167	349	4/24/2013	Brown CL(s)	115.6	13.9	3	128.1	10.0	90%	
168	350	4/24/2013	Brown CL(s)	117.6	12.1	1	126.4	10.0	93%	
169	350	4/24/2013	Brown CL(s)	119.0	12.1	3	128.1	10.0	93%	
170	350	4/24/2013	Brown CL(s)	116.7	14.6	1	126.4	9.7	92%	
171	351	4/24/2013	Brown CL(s)	115.0	14.1	6	127.7	10.0	90%	
172	351	4/24/2013	Brown CL(s)	115.6	13.3	3	128.1	10.0	90%	
173	352	4/24/2013	Brown CL(s)	116.8	13.1	3	128.1	10.0	91%	
174	352	4/24/2013	Brown CL(s)	114.7	14.5	3	128.1	10.0	90%	
175	353	4/25/2013	Brown CL(s)	116.4	13.3	3	128.1	10.0	91%	
176	355	4/25/2013	Brown CL(s)	112.0	12.7	3	128.1	10.0	87%	Retest: Test No. 185
177	355	4/25/2013	Brown CL(s)	111.4	13.8	3	128.1	10.0	87%	Retest: Test No. 183
178	355	4/25/2013	Brown CL(s)	109.4	13.4	1	126.4	9.7	87%	Retest: Test No. 184
179	354	4/25/2013	Brown CL(s)	114.6	13.2	6	127.7	9.7	90%	
180	355	4/25/2013	Brown CL(s)	114.6	14.8	6	127.7	9.7	90%	
181	355	4/25/2013	Brown CL(s)	119.9	15.2	6	127.7	10.0	94%	
182	355	4/25/2013	Brown CL(s)	117.3	12.7	3	128.1	10.0	92%	
183	355	4/25/2013	Brown CL(s)	116.7	12.3	3	128.1	10.0	91%	
184	355	4/25/2013	Brown CL(s)	112.0	14.6	3	128.1	10.0	87%	Retest: Test No. 186
185	355	4/25/2013	Brown CL(s)	117.3	11.5	3	128.1	10.0	92%	
186	355	4/26/2013	Brown CL(s)	113.5	11.1	1	126.4	10.0	90%	
187	361	7/25/2013	Brown CL(s)	117.6	NR	3	128.1	10.0	92%	
188	361	7/25/2013	Brown CL(s)	119.9	9.1	3	128.1	10.0	94%	
189	361	7/25/2013	Brown CL(s)	115.9	9.2	3	128.1	10.0	90%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

Field Density Test Results

Haley & Aldrich, Inc.

Project Name: Filling of Busch Pit

Project No.: 39746-000

Field Technician: J. Sebik

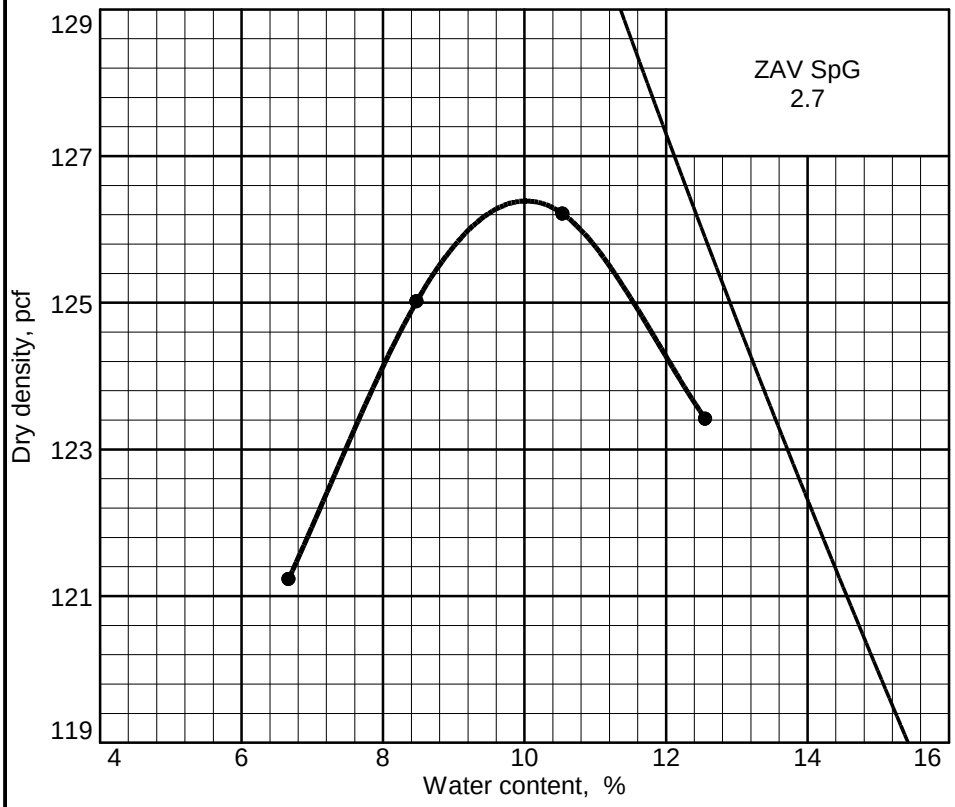
Test Number	Approx. Elevation (ft)	Date	Soil Type	Field Dry Density (pcf)	Field Moisture (%)	Proctor Curve	Maximum Dry Density (pcf)	Optimum Moisture (%)	Relative Density	Comments
190	361	7/25/2013	Brown CL(s)	121.5	9.8	3	128.1	10.0	95%	
191	361	7/25/2013	Brown CL(s)	123.3	11.4	3	128.1	10.0	96%	
192	361	7/25/2013	Brown CL(s)	117.5	11.8	3	128.1	10.0	92%	
193	361	7/25/2013	Brown CL(s)	127.0	5.8	3	128.1	10.0	99%	
194	361	7/25/2013	Brown CL(s)	119.1	9.3	3	128.1	10.0	93%	
195	361	7/26/2013	Brown CL(s)	119.2	12.6	3	128.1	10.0	93%	
196	361	7/26/2013	Brown CL(s)	117.1	5.3	3	128.1	10.0	91%	
197	361	7/26/2013	Brown CL(s)	122.6	12.8	3	128.1	10.0	96%	
198	361	7/26/2013	Brown CL(s)	124.5	9.8	3	128.1	10.0	97%	
199	361	7/26/2013	Brown CL(s)	116.5	9.3	3	128.1	10.0	91%	Not in Grading Area
200	361	7/26/2013	Brown CL(s)	117.0	14.9	3	128.1	10.0	91%	Not in Grading Area
201	361	7/26/2013	Brown CL(s)	121.1	12.8	3	128.1	10.0	95%	
202	361	7/26/2013	Brown CL(s)	117.9	15.5	3	128.1	10.0	92%	
203	361	7/26/2013	Brown CL(s)	120.7	10.8	3	128.1	10.0	94%	

*FG = Finish Grade, SG = Subgrade, NR = Not Recorded

APPENDIX B

Laboratory Test Results

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data

NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.06	9.08	8.95	8.74		
WM	4.43	4.43	4.43	4.43		
WW + T #1	850.40	766.80	785.60	879.10		
WD + T #1	791.65	722.05	747.00	844.55		
TARE #1	323.70	297.40	291.50	326.20		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	12.6	10.5	8.5	6.7		
DRY DENSITY	123.4	126.2	125.0	121.2		

TEST RESULTS

Maximum dry density = 126.4 pcf

Optimum moisture = 10.0 %

Material Description

Brown Sandy CLAY near Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 1

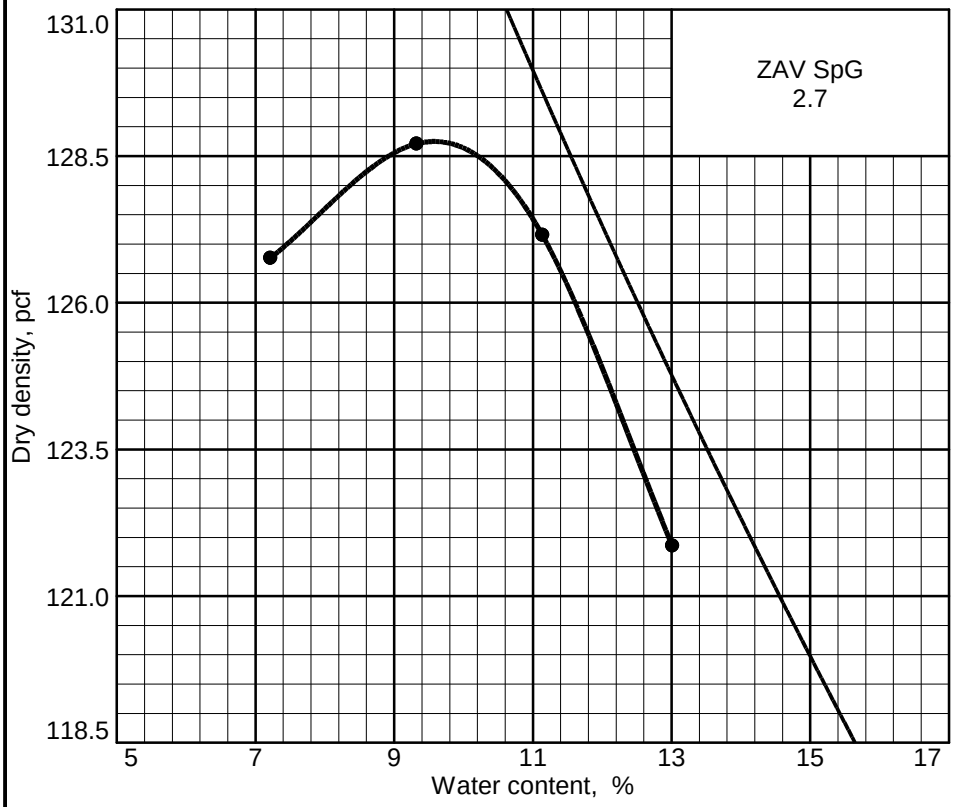
Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data
NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.14	9.12	8.96	9.02		
WM	4.43	4.43	4.43	4.43		
WW + T #1	643.30	530.80	623.60	671.10		
WD + T #1	588.45	491.90	588.10	605.00		
TARE #1	95.80	74.70	96.10	96.90		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	11.1	9.3	7.2	13.0		
DRY DENSITY	127.2	128.7	126.8	121.9		

TEST RESULTS

Maximum dry density = 128.8 pcf

Optimum moisture = 9.6 %

Material Description

Brown Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 2

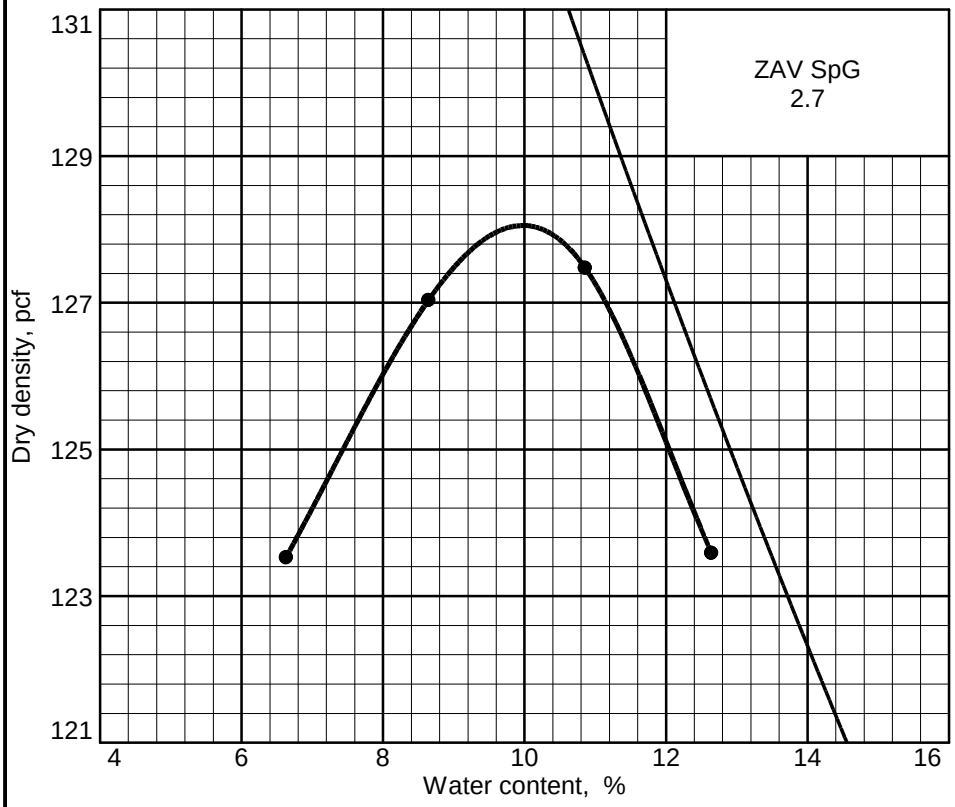
Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

COMPACTION TEST REPORT



Curve No.

Test Specification:
ASTM D 1557-00 Method B Modified

Hammer Wt.: 10 lb.
Hammer Drop: 18 in.
Number of Layers: five
Blows per Layer: 25
Mold Size: .03333 cu.ft.

Test Performed on Material Passing 3/8 in. **Sieve**

Soil Data

NM _____ **Sp.G.** 2.7
LL _____ **PI** _____
%>3/8 in. _____ **%<#200** _____
USCS _____ **AASHTO** _____

TESTING DATA

	1	2	3	4	5	6
WM + WS	9.07	9.03	8.82	9.14		
WM	4.43	4.43	4.43	4.43		
WW + T #1	1179.50	881.00	782.80	866.70		
WD + T #1	1083.30	834.20	754.60	810.60		
TARE #1	322.30	292.60	329.00	293.80		
WW + T #2						
WD + T #2						
TARE #2						
MOISTURE	12.6	8.6	6.6	10.9		
DRY DENSITY	123.6	127.0	123.5	127.5		

TEST RESULTS

Maximum dry density = 128.1 pcf

Optimum moisture = 10.0 %

Material Description

Brown Sandy CLAY near Clayey SAND

Project No. 715-006 **Client:** Haley & Aldrich, Inc.
Project: Busch Pit - 39746

● **Source:** Grab 3

Remarks:

COMPACTION TEST REPORT

COOPER TESTING LABORATORY

Figure

Laboratory Compaction Curve

Project No.: 113221C
Project: Busch Pit

Date: 04/05/13

Location:
Elev./Depth:
Sample No. Compaction 4
Remarks: Sampled By Client on 04/02/13

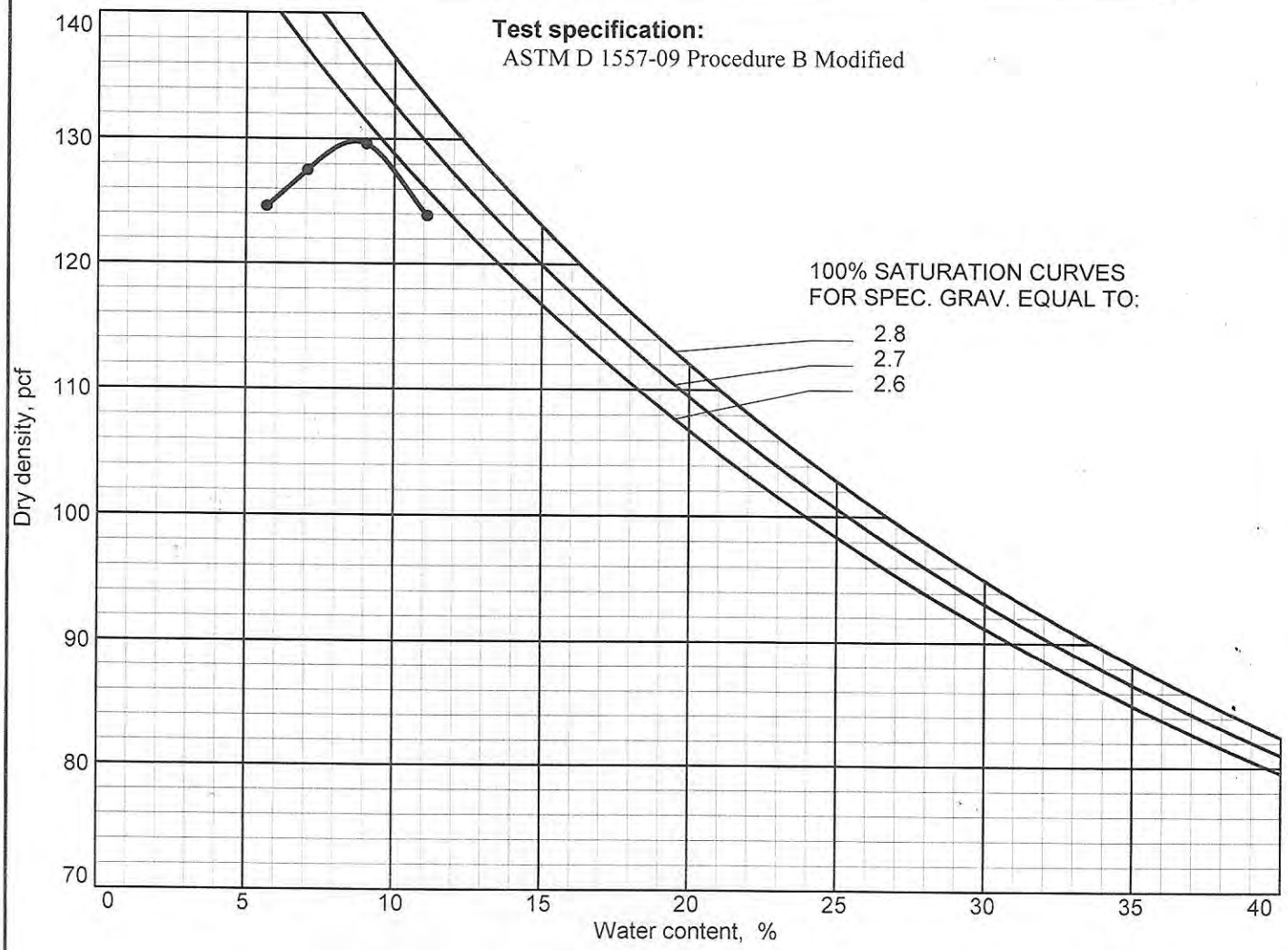
MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 129.8 pcf
Optimum moisture = 8.7 %

Test specification:
ASTM D 1557-09 Procedure B Modified



Figure

APPLIED MATERIALS & ENGINEERING, INC.

Laboratory Compaction Curve

Project No.: 113221C
Project: Busch Pit

Date: 4/15/13

Location:
Elev./Depth:
Remarks: Sampled on 4/10/13

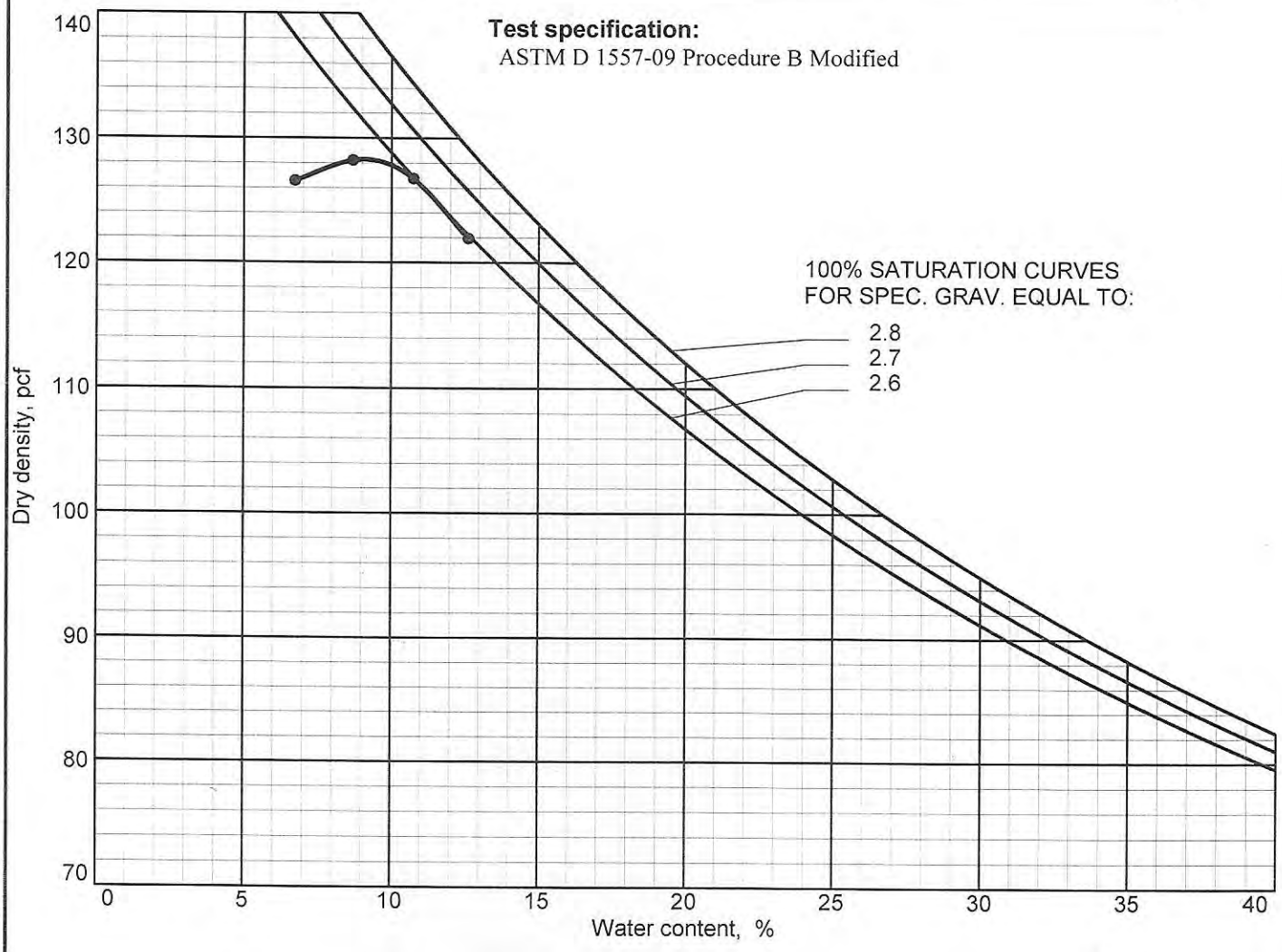
Sample No. Compaction 5

MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 128.3 pcf
Optimum moisture = 9.1 %



Figure

APPLIED MATERIALS & ENGINEERING, INC.

Laboratory Compaction Curve

Project No.: 113221C **Date:** 04/22/2013
Project: Busch Pit

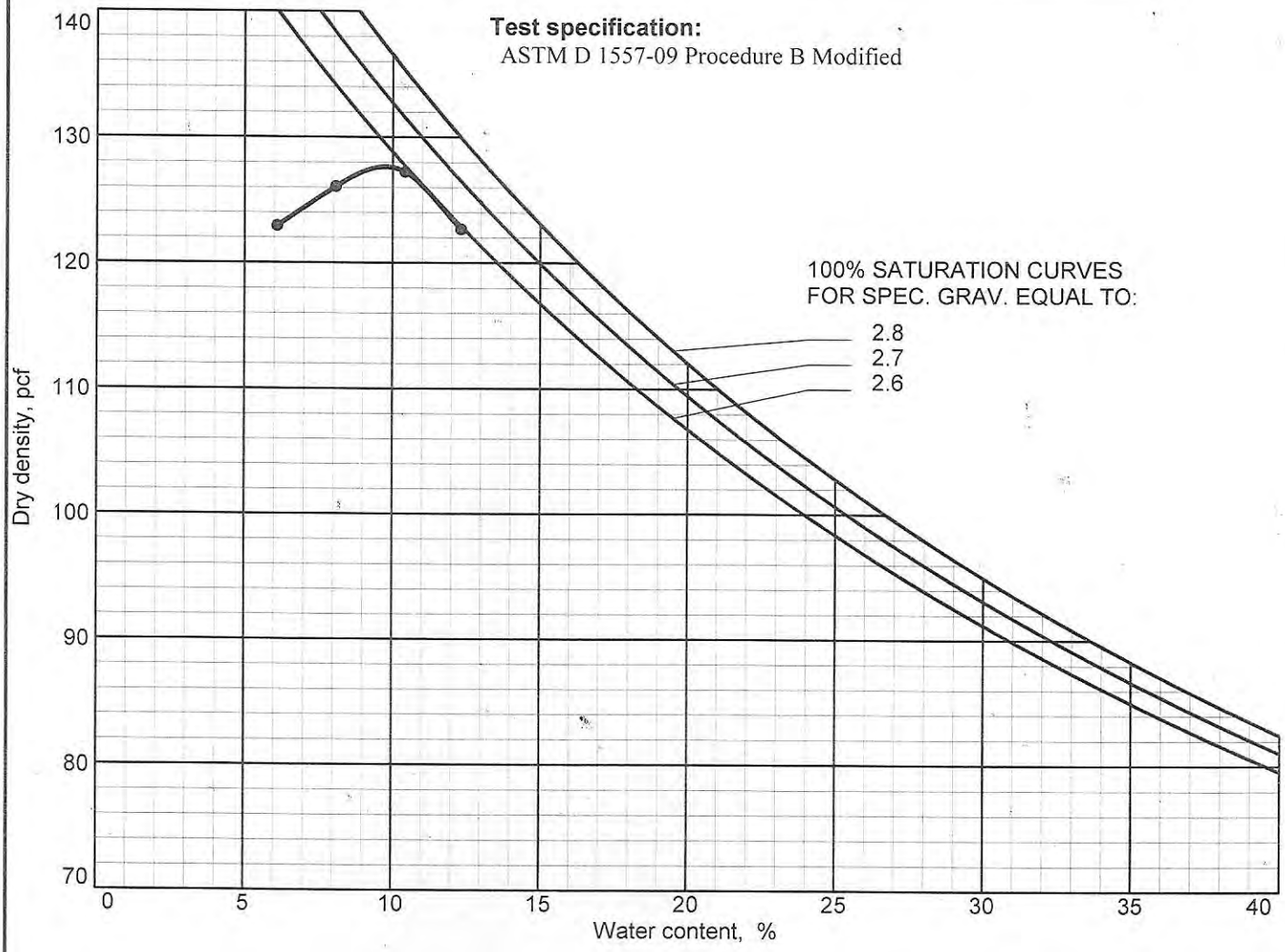
Location:
Elev./Depth: **Sample No.** Compaction 6
Remarks: Sampled on 4/18/13

MATERIAL DESCRIPTION

Description: Brown Sandy CLAY

Classifications - **USCS:** **AASHTO:**
Nat. Moist. = **Sp.G. =**
Liquid Limit = **Plasticity Index =**
% > 3/8 in. = % **% < No.200 =**

TEST RESULTS
Maximum dry density = 127.7 pcf
Optimum moisture = 9.7 %



Figure

APPLIED MATERIALS & ENGINEERING, INC.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 28, 2012

Mr. Lee Cover (*Sent via E-mail to: Lee.Cover@hanson.biz*)
Hanson Aggregates West Region
12667 Alcosta Blvd., Suite 400
San Ramon, CA 94583

Mr. Steven Dunn (*Sent via E-mail to: dunn@legacypartners.com*)
Legacy Partners
4000 East Third Avenue, Suite 600
Foster City, CA 94404-4805

Ms. Debra Patterson (*Sent via E-mail to: dpatterson@lionstonegroup.com*)
Lionstone Group
100 Waugh, Suite 600
Houston, TX 77007

Subject: Soil Sampling Results for Backfilling Activities at the Busch Pit, SLIC Case RO0002952 and GeoTracker Global ID SL0600101555, Hanson Aggregates Radum Plant, 3000 Busch Road, Pleasanton, CA 94566

Dear Mr. Cover, Mr. Dunn, and Ms. Patterson:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site including the recently submitted document entitled, "*Environmental On-Site Stockpile Sampling Results, Former Hanson Aggregates Facility, 3000 Bush Road, Pleasanton, California,*" dated July 17, 2012 and received by ACEH on July 23, 2012 (Report). The Report, which was prepared by Haley & Aldrich, presents sampling and analytical results from 53 soil samples collected from an on-site stockpile. The purpose of the sampling and analyses was to evaluate whether the soil stockpile is an acceptable fill source for backfilling the Bush Pit. Soil samples were collected from the material to be removed during backfill activities as defined by a grading plan shown on Figure 2 of the Report.

Haley & Aldrich conclude in the Report that the stockpile soils meet the acceptance criteria for use as backfill material in the Busch Pit. Based on the results presented, ACEH has no objection to use of the material represented by the soil samples as backfill material within the Busch Pit.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **October 31, 2012** – Quarterly Summary Report of Fill Activities for the Busch Pit
  File to be named: STAT_R_yyyy-mm-dd RO2952

- **January 31, 2013** – Quarterly Summary Report of Fill Activities for the Busch Pit
  File to be named: STAT_R_yyyy-mm-dd RO2952

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566 (*Sent via E-mail to: dstefani@lpfire.org*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551 (*Sent via E-mail to: cwiney@zone7water.com*

John Rigter, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566 (*Sent via E-mail to: jrigter@lpfire.org*)

James Gilford, Alameda County Development Agency, 224 W. Winton Avenue, Room 205, Hayward, CA 94544 (*Sent via E-mail to: james.gilford@acgov.org*)

Kevin Colin, Lamphier-Gregory, 1944 Embarcadero, Oakland, CA 94606 (*Sent via E-mail to: kcolin@lamphier-gregory.com*)

Voytek Bajsarowicz, Haley & Aldrich, 9040 Friars Road, Suite 220, San Diego, CA 92108-5860 (*Sent via E-mail to: VBajsarowicz@haleyaldrich.com*)

Ron Goloubow, LFR, 1900 Powell Street, 12th Floor
Emeryville, CA 94608-1827 (*Sent via E-mail to: Ron.Goloubow@lfr.com*)

Jonathan P. Lowell, City Attorney, City of Pleasanton, P.O. Box 520, Pleasanton, CA 94566 (*Sent via E-mail to: jlowell@ci.pleasanton.ca.us*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH *(Sent via E-mail to: jerry.wickham@acgov.org)*

GeoTracker, e-File

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**REVISION DATE:** July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**.
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted**.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

  RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

1) Obtain User Name and Password
   a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
      i) Send an e-mail to deh.loptoxic@acgov.org
   b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses**, and the **Case Numbers (RO# available in Geotracker) you will be posting for**.

2) Upload Files to the ftp Site
   a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
      (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
   b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
   c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
   d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
   e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.

3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
   a) Send email to deh.loptoxic@acgov.org notify us that you have placed a report on our ftp site.
   b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
   c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
   d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

APPENDIX C

USL Pleasanton Proposed Development

EAST PLEASANTON PROJECT OVERVIEW
3000 BUSCH ROAD

MASTER PLAN PROGRAM

- 320 Total Acres owned by Steelwave
- 195 Acres within Master Plan boundary
- 889 Total Units developed over 10+ years
- 26 acres of programmed park space and preserved open space
- 600 acres of open space within Zone 7 boundaries
- 386,000 square feet of neighborhood retail and commercial office space
- Traditional neighborhood design focused on walkability, connectivity, mix of uses, respect for nature and open space

PROJECT HIGHLIGHTS:

Access to the Chain of Lakes
Extensive recreation and education opportunities

Improved Circulation
• New El Charro Rd. connects Stoneridge & Stanley
• New Iron Horse trail connection along Busch Road greenway
• Busch Road extension connects Pleasanton to the parks, lakes and mountain views

Diverse housing options
Incl. senior housing and smaller footprint

Respects Urban Growth Boundary

New Village Center and Village Green

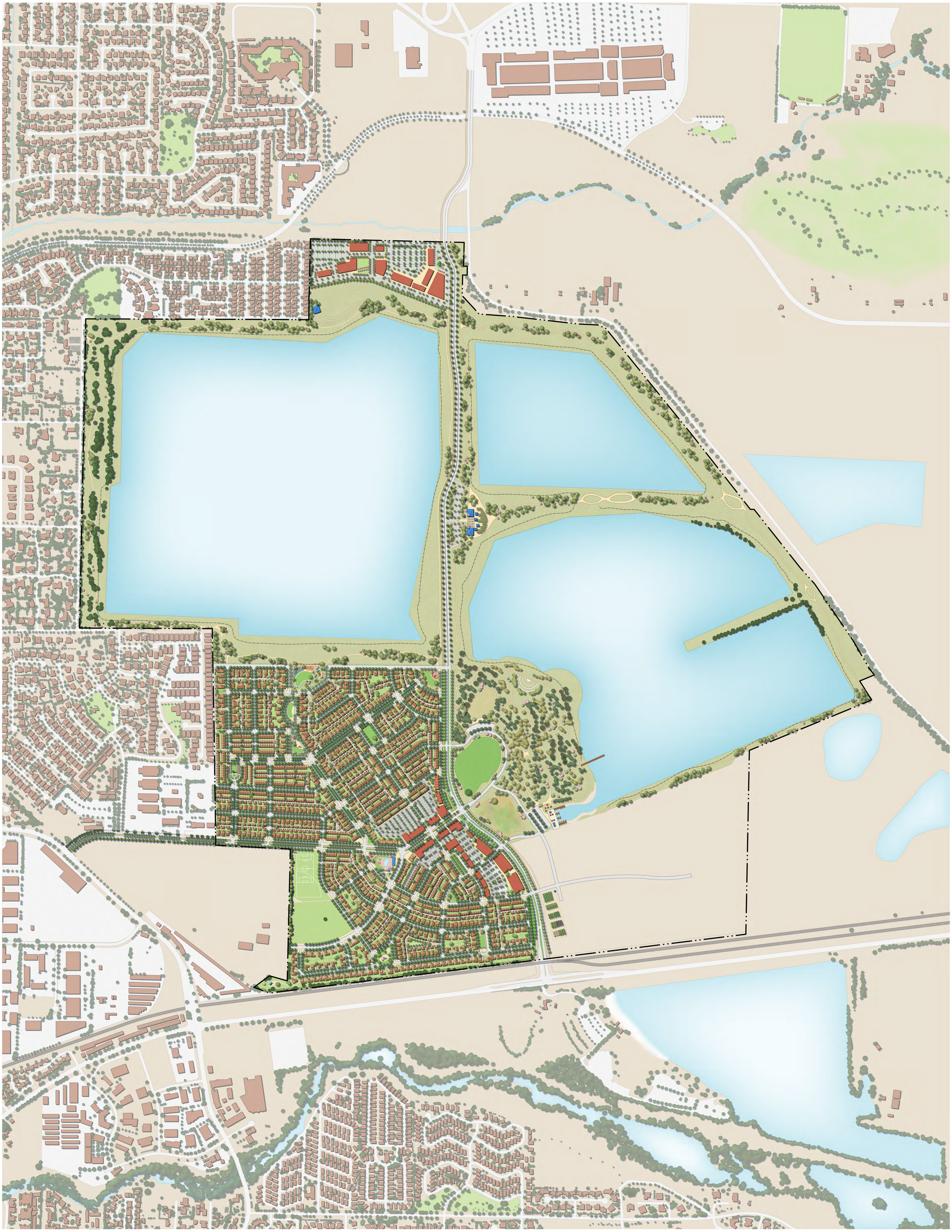
New Community Pool and Gathering Hall

Schools
• Land for new school
• Millions in fees for schools city-wide

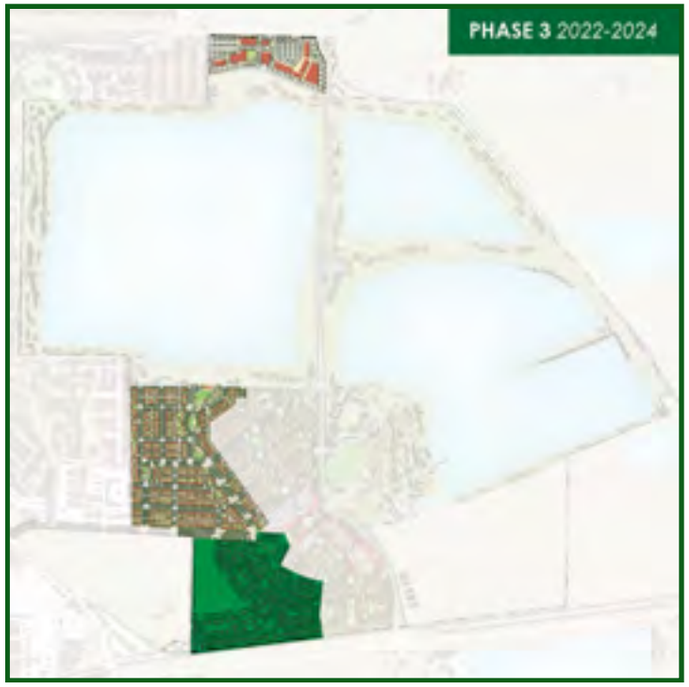
Traffic
• New street grid provides for better traffic dispersion and helps reduce congestion
• Integration of "Complete Streets" enhance vehicular circulation while promoting bike and pedestrian connectivity.

Water
• Fixture replacement program, additional recycled water infrastructure and extensive grey water reuse to achieve net zero on new water use

Soccer Fields, Hiker/Biker trails and other Active Recreation areas



Phased Approach



	Gross Acreage	Single Family Large	Single Family Regular	Single Family Attached	Total DU	Office (sq. ft.)	Retail (sq. ft.)	Medians (Acres)	Open Space (Acres)
PHASE 1	25.6	30	41	79	150		231,968	0.44	0.73
PHASE 2	36.3	21	79	68	168	-	-	1.74	3.78
PHASE 3	49.5	56	69	41	166	-	-	0.27	12.26
PHASE 4	53.3	0	117	159	276	-	67,947	1.46	1.75
PHASE 5	29.7	28	26	75	129	87,973	-	0.00	1.05
							El Charro Medians:	2.45	
Total	194.4	135	332	422	**889**			6.35	19.57

	El Charro Road North	**El Charro Road South**	**Frontage Road**	**Busch Road**	**Boulder Street**	**Entry Spine**	**Local**	**Median Street**
PHASE			4,5	1,2,3,4	3	1	all	1,2,4
Total Right-of-Way	81'	110'	39'	112'	78'	74'	56'	106'
Number of Lanes	Four	Four	One	Two	Two	Two	Two	Two
Width of Travel Lane	11'	12'	13'	12'	12'	10'	10'	11'
Median	4'	13'	-	36'	-	-	-	36'
Bicycle Lanes	5'	5'	-	6'	6'	-	-	6'
Landscape Buffer	2'	2'	6'/7'	7'	7'	10'	5'	5'
Sidewalks	-	5'	6'	5'	6'	10'	6'	6'
Multi-Use Trail	17'	16'	-	16'	-	-	-	16'
Parking Lane	-	-	7'	8'	8'	7'	7'	7'
Street Lights	Yes to all							

HALEY ALDRICH

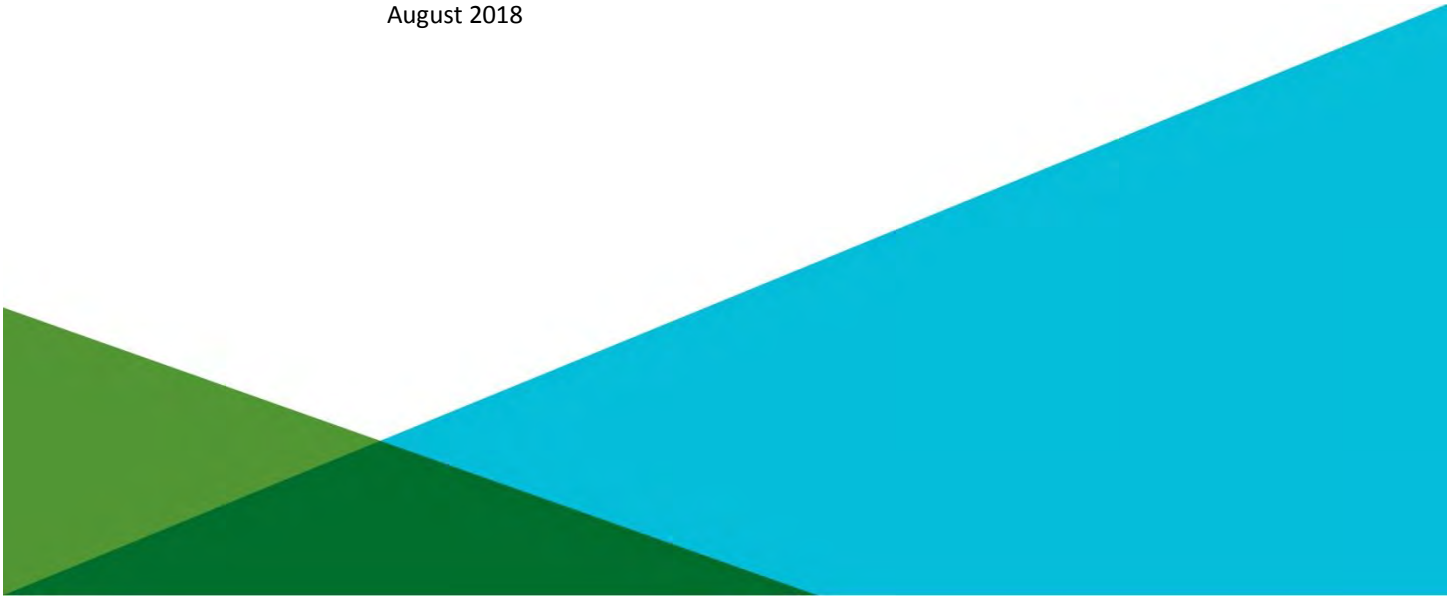
www.haleyaldrich.com

SOIL IMPORT MANAGEMENT PLAN
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 130540-006
August 2018



USL Pleasanton Lakes, L.P.

8 August 2018

Dilan Roe, P.E.
Program Manager
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Import Management Plan
Former Hanson Aggregates Radum Facility
Pleasanton, California

Dear Ms. Roe:

The enclosed *Soil Import Management Plan,* dated 8 August 2018, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

100 Waugh Drive, Suite 600, Houston, Texas 77007 Phone 713.533.6860 Fax 713.533.5897

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

8 August 2018
File No. 130540-006

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Dilan Roe, P.E.
Program Manager

Subject: Soil Import Management Plan
Former Hanson Aggregates Radum Facility
Pleasanton, California

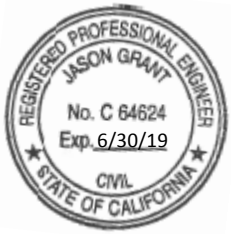
Dear Ms. Roe:

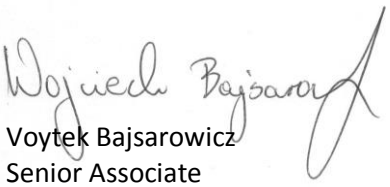
On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Import Management Plan* for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (Site). Haley & Aldrich prepared this *Soil Import Management Plan* as requested by Alameda County Department of Environmental Health (ACDEH) to establish environmental criteria for the acceptance of imported soil to the Site.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager





Voytek Bajsarowicz
Senior Associate

Enclosures

c: Zone 7 Water Agency; Attn: Colleen Winey
USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
SteelWave, LLC; Attn: Bridget Metz

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1	Project Location

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Import Management Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (Site). USL Pleasanton is currently planning the redevelopment of this former mining facility. Alameda County Department of Environmental Health (ACDEH) is providing regulatory environmental oversight for this redevelopment. This *Soil Import Management Plan* was requested by ACDEH as USL Pleasanton is required to receive approval from ACDEH on the environmental conditions for any soil imported to the Site.

This *Soil Import Management Plan* presents: 1) criteria required to evaluate the environmental conditions of the proposed import borrow site; 2) the environmental sampling and analysis required to characterize the soil to be imported from the proposed import borrow site; 3) the Site-specific screening levels to be referenced for accepting the soil proposed to be imported; and 4) the documentation to be submitted to ACDEH for their timely review and approval of the soil proposed to be imported.

1.1 BACKGROUND

ACDEH is providing oversight for the Site under the following three regulatory cases, which are separated by the Site's nine Areas of Concerns (AOCs):

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – established for AOCs 2, 3, 4, 5, 8 and 9; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Figure 1 shows the location of the Site and the nine AOCs. Additional information regarding the environmental conditions for the Site's nine AOCs is provided in the following reports:

- Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California, dated 29 March 2017, prepared by Haley & Aldrich; and,
- Summary of Environmental Status: AOCs 1-5, 8 & 9, Former Hanson Aggregates Radum Facility, Pleasanton, California, dated 17 August 2017, prepared by Haley & Aldrich.

This *Soil Import Management Plan* has been prepared to be consistent with the provisions established in the *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California,* dated 29 March 2017, prepared by Haley & Aldrich, including permitting, best management practices, and health and safety.

2. Soil Import Environmental Screening

Presented below are the requirements for screening the environmental conditions of soil proposed to be imported to the Site. USL Pleasanton will retain an Environmental Professional to perform this screening, which will include evaluating the environmental conditions of the import borrow site, collecting and analyzing soil samples of the proposed imported material, and assessing the analytical results against the site-specific import screening levels presented in this *Soil Import Management Plan*. If the Environmental Professional indicates the proposed import material is acceptable, an email will be submitted to ACDEH documenting this evaluation and requesting approval from ACDEH. No soil shall be imported to the Site without prior approval from ACDEH.

2.1 IMPORT BORROW SITE BACKGROUND

The environmental conditions of the proposed import borrow site will be assessed by the Environmental Professional. Background information will be evaluated to determine if current or historical conditions and/or operations may have impacted the borrow site's environmental conditions. Specific information required for this evaluation include:

- Location/address of the proposed import borrow site.
- History of the borrow site, including any previous activities or development. If a Phase I Environmental Site Assessment has been prepared for the borrow site, it will be reviewed.
- Total volume of soil proposed to be imported, including a figure showing the location within the borrow site from which this soil would be obtained, and the total depth of the soil excavation.
- Schedule for the soil excavation activities planned for the borrow site.

2.2 ENVIRONMENTAL SAMPLING

The environmental conditions of the proposed import borrow site will be characterized in accordance with the California Department of Toxic Substances Control (DTSC) *Information Advisory Clean Imported Fill Material*, dated October 2001,[1] with additionally requested requirements specified by Zone 7. The DTSC Information Advisory provides recommended analytical methods for testing the proposed import material based on the proposed borrow site's setting (e.g., agricultural land, residential property), and specifies the number of soil samples to be collected to adequately characterize the soil's environmental conditions. The sampling requirements also depend on whether the proposed import material will be obtained from an "Individual Borrow Area," which is a site where the soil has not been impacted by historical activities or constructed upon, or a "Borrow Area Stockpile," which is a site with soil generated and then stockpiled for general construction activities. If the Environmental Professional identifies the proposed borrow import site as an "Individual Borrow Area," an email will be submitted to Zone 7 presenting the respective site's classification. Upon receiving concurrence from Zone 7 on the site's classification, the environmental sampling will be implemented.

Tables 1 and 2 respectively summarize the laboratory analyses and soil sampling requirements to characterize proposed import material.

[1] A copy of this DTSC Information Advisory is provided in Appendix A.

2.3 SITE-SPECIFIC IMPORT SCREENING LEVELS

The analytical characterization results will be compared against the Environmental Screening Levels (ESLs), dated February 2016 (Revision 3), established by the San Francisco Bay Regional Water Quality Control Board (RWQCB). The ESLs include various screening level concentrations calculated for a range of human health and environmental exposure scenarios. The RWQCB has specified Tier 1 ESLs as the most conservative (i.e., lowest) concentration, which will be referenced to screen imported soil analytical results.

For select metals, including arsenic, chromium, and nickel, naturally occurring background concentrations for soil in the San Francisco Bay Area region are at levels exceeding their respective Tier 1 ESL. Given this condition, the Site-specific import screening level for arsenic is based on the findings of *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region*, dated December 2011, prepared by Dylan Jacques Duverge, a copy of which is provided in Appendix B. For chromium and nickel, the Site-specific import screening levels are based on the findings of the Zone 7 Water Agency (Zone 7) analysis of soil data collected in the area of Cope Lake, a copy of which is provided in Appendix C.

Table 3 summarizes the Site-specific import screening levels for evaluating the acceptance of soil proposed to be imported to the Site.

2.3.1 Leachability Testing

Several of the Tier 1 ESLs selected to be Site-specific import screening levels are established to assess potential leaching of impacted soil conditions to an underlying groundwater unit. If a Site-specific import screening level for soil is exceeded, or if a non-detect result is reported where the method detection limit exceeds the Site-specific import screening level, with the exceeded screening level based on potential leachability concerns, then further analysis of the sample will be conducted using the California Waste Extraction Test modified with distilled water (DI-WET).[2] To evaluate potential leachability concerns, a dilution attenuation factor (DAF) is applied to the DI-WET analytical result to calculate the theoretical groundwater concentration. For this evaluation, a DAF of 20[3] will be applied, with the theoretical groundwater concentration calculated by dividing the DI-WET analytical result (reported in micrograms per liter [µg/L]) by the DAF. The calculated groundwater concentration will be compared against the ESLs for groundwater established by the RWQCB based on maximum contaminant level (MCL) human health direct exposure, as summarized in Table 4.

[2] Conducting the DI-WET analysis to evaluate potential leachability concerns complies with the RWQCB *ESL User's Guide*. As indicated in Section 6.3, site-specific evaluations for assessing potential soil leachability concerns can include simulated leaching tests for sites where the depth to groundwater is deep, and specifically references performing the DI-WET.

[3] The RWQCB *ESL User's Guide* references the US Environmental Protection Agency (USEPA) 1996 *Soil Screening Guidance: Technical Background Document* (https://www.epa.gov/superfund/superfund-soil-screening-guidance) to determine DAFs. This USEPA guidance establishes a default DAF of 20.

2.4 ACDEH SUBMITTAL

If the Environmental Professional's review of the proposed borrow import site indicates acceptable environmental conditions, an email will be submitted to ACDEH documenting this evaluation. This email will summarize the review and include the following:

- Background information on the borrow site, including location/address and previous development(s) and/or operation(s);
- Total volume of soil proposed to be imported, including a figure showing the location within the borrow site from which this soil would be obtained, and the total depth of the soil excavation;
- A figure depicting the proposed location within the Former Hanson Aggregate Site where the import soil will be placed;
- Summary of the environmental sampling activities and the associated analytical results tabulated and compared against the Site-specific screening levels; and,
- Copies of the certified analytical laboratory reports.

3. Reporting

Following the completion of importing soil to the Site, a final report will be prepared documenting the various import events. This report will summarize the information presented in the email submittals to ACDEH for each respective import borrow site.

TABLES

TABLE 1: LABORATORY ANALYSES FOR PROPOSED IMPORT BORROW SITE

Laboratory Analysis	USEPA Method	Site Setting			
		Land Near an Existing Freeway	Land Near a Mining Area or Rock Quarry	Agricultural Land	Residential/ Acceptable Commercial Land
California Title 22 Metals	USEPA Methods 6010B and 7471A	X	X	X	X
Asbestos	Polarized Light Microscopy (PLM) or OSHA Method ID-191		X (PLM)		X (OSHA)
pH	USEPA Method 9045D		X		
Pesticides	Organochlorine Pesticides: USEPA Method 8081A or 8080A; Organophosphorus Pesticides: USEPA Method 8141A; Chlorinated Herbicides: USEPA Method 8151A	X [1]	X [1]	X	X [1]
VOCs	USEPA Method 8260B, combined with collection by USEPA Method 5035				X
Semi-VOCs/ PAHs	USEPA Method 8270C/8270C SIM	X (PAHs only)			X
TPH Gasoline, Diesel and Motor Oil	USEPA Method 8015B; USEPA Method 8260B also acceptable for TPH Gasoline	X [1]	X [1]	X [1]	X
PCBs	USEPA Method 8082 or 8080A				X

Notes:

The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: USEPA method 7199.

1 = Laboratory analysis added as Zone 7's request

TABLE 2: SAMPLING REQUIREMENTS FOR PROPOSED IMPORT MATERIAL

Site Classification	Area/Volume	Number of Soil Samples to be Collected
Individual Borrow Area [1]	≤ 2 acres	minimum of 8 samples
	2 – 4 acres	1 sample per every ¼ acre
	4 – 10 acres	Minimum of 16 samples
	≥ 10 acres	Minimum of 16 locations with 4 samples collected per location (minimum of 64 samples)
Borrow Area Stockpile [2]	≤ 1,000 cubic yards	1 sample per 250 cubic yards
	1,000 – 5,000 cubic yards	4 samples for first 1,000 cubic yards + 1 sample for each additional 500 cubic yards
	≥ 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample for each additional 1,000 cubic yards

Notes:

1 = site where the soil has not been impacted by historical activities or constructed upon

2 = site with soil generated and then stockpiled for general construction activities

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
California Title 22 Metals (mg/kg)		
Antimony	31	RWQCB Tier 1 ESL (Res. Direct Exposure)
Arsenic	11	Regional Background (Duvergé)[1]
Barium	15000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Beryllium	150	RWQCB Tier 1 ESL (Res. Direct Exposure)
Cadmium	39	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chromium	97	Local Background (Zone 7)[2]
Cobalt	23	RWQCB Tier 1 ESL (Res. Direct Exposure)
Copper	3100	RWQCB Tier 1 ESL (Res. Direct Exposure)
Lead	80	RWQCB Tier 1 ESL (Res. Direct Exposure)
Mercury	13	RWQCB Tier 1 ESL (Res. Direct Exposure)
Molybdenum	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Nickel	167	Local Background (Zone 7)[3]
Selenium	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Silver	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Thallium	0.78	RWQCB Tier 1 ESL (Res. Direct Exposure)
Vanadium	390	RWQCB Tier 1 ESL (Res. Direct Exposure)
Zinc	23000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides (mg/kg)		
2-(2-Methyl-4-chlorophenoxy)-propionic acid (MCPP)	-	-
2,4,5-T	-	-
2,4,5-TP (Silvex)	-	-
2,4-DB	-	-
2,4-Dichlorophenoxyacetic acid (2,4-D)	-	-
2-Methyl-4-chlorophenoxyacetic acid (MCPA)	-	-
4,4'-DDD	2.7	RWQCB Tier 1 ESL (Res. Direct Exposure)
4,4'-DDE	1.9	RWQCB Tier 1 ESL (Res. Direct Exposure)
4,4'-DDT	1.9	RWQCB Tier 1 ESL (Res. Direct Exposure)
Aldrin	0.036	RWQCB Tier 1 ESL (Res. Direct Exposure)
alpha-BHC	-	-
Azinphos-methyl	-	-
beta-BHC	-	-
Bolstar (Sulprofos)	-	-
Chlordane	0.48	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chlorpyrifos	-	-
Coumaphos	-	-
Dalapon	-	-
delta-BHC	-	-
Demeton	-	-
Diazinon	-	-
Dicamba	-	-
Dichlorprop	-	-
Dichlorvos	-	-
Dieldrin	0.00017	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dinoseb	-	-
Disulfoton	-	-
Endosulfan I	-	-
Endosulfan II	-	-
Endosulfan sulfate	-	-
Endrin	0.00065	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Endrin aldehyde	-	-
Endrin ketone	-	-
Ethoprop	-	-
Fensulfothion	-	-
Fenthion	-	-
gamma-BHC (Lindane)	-	-
Heptachlor	0.00077	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Heptachlor epoxide	0.00042	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
Merphos	-	-
Methoxychlor	19	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Methyl Parathion	-	-
Mevinphos	-	-
Naled	-	-
Phorate	-	-
Ronnel	-	-
Tetrachlorovinphos	-	-
Tokuthion	-	-
Toxaphene	0.00042	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Trichloronate	-	-
Polyaromatic Hydrocarbons (PAHs) (mg/kg)		
1-Methylnaphthalene	-	-
2-Methylnaphthalene	0.25	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acenaphthene	16	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acenaphthylene	13	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Anthracene	2.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Benzo(a)anthracene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(a)pyrene	0.016	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(b)fluoranthene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Benzo(g,h,i)perylene	2.5	RWQCB Tier 1 ESL (Gross Contamination)
Benzo(k)fluoranthene	1.6	RWQCB Tier 1 ESL (Res. Direct Exposure)
Chrysene	3.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dibenz(a,h)anthracene	0.016	RWQCB Tier 1 ESL (Res. Direct Exposure)
Fluoranthene	60	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Fluorene	8.9	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Indeno(1,2,3-cd)pyrene	0.16	RWQCB Tier 1 ESL (Res. Direct Exposure)
Naphthalene	0.033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Phenanthrene	11	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Pyrene	85	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Total Petroleum Hydrocarbons (TPH) (mg/kg)		
Diesel Range	230	RWQCB Tier 1 ESL (Res. Direct Exposure)
Gasoline Range	100	RWQCB Tier 1 ESL (Res. Nuisance/Odor)
Motor Oil Range	5300	RWQCB Tier 1 ESL (Gross Contamination)
Volatile Organic Compounds (VOCs) (mg/kg)		
1,1,1,2-Tetrachloroethane	0.010	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,1-Trichloroethane	7.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,2,2-Tetrachloroethane	0.018	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1,2-Trichloroethane	0.070	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloroethane	0.20	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloroethene	0.55	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,1-Dichloropropene	-	-
1,2,3-Trichlorobenzene	-	-
1,2,3-Trichloropropane	-	-
1,2,4-Trichlorobenzene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2,4-Trimethylbenzene	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.0045	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dibromoethane (Ethylene Dibromide)	0.00033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichlorobenzene	1.6	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichloroethane	0.0045	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,2-Dichloropropane	0.12	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,3,5-Trimethylbenzene	-	-
1,3-Dichlorobenzene	7.4	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
1,3-Dichloropropane	-	-
1,4-Dichlorobenzene	0.59	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
2,2-Dichloropropane	-	-

TABLE 3
SITE-SPECIFIC IMPORT SOIL SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Import Screening Level	Screening Level Reference
2-Butanone (Methyl Ethyl Ketone)	5.1	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
2-Chlorotoluene	-	-
2-Hexanone	-	-
2-Phenylbutane (sec-Butylbenzene)	-	-
4-Chlorotoluene	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Acetone	0.50	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Benzene	0.044	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Bromobenzene	-	-
Bromodichloromethane	0.52	RWQCB Tier 1 ESL (Res. Direct Exposure)
Bromoform	1.7	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Bromomethane (Methyl Bromide)	0.30	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Carbon disulfide	-	-
Carbon tetrachloride	0.048	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chlorobenzene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chlorobromomethane	-	-
Chloroethane	1.1	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chloroform (Trichloromethane)	0.068	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Chloromethane (Methyl Chloride)	29	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
cis-1,2-Dichloroethene	0.19	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
cis-1,3-Dichloropropene	-	-
Cymene (p-Isopropyltoluene)	-	-
Dibromochloromethane	3.8	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Dibromomethane	-	-
Dichlorodifluoromethane (CFC-12)	-	-
Ethylbenzene	1.4	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Isopropylbenzene (Cumene)	-	-
m,p-Xylenes	24000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Methyl Tert Butyl Ether	0.023	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Methylene chloride	0.077	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Naphthalene	0.033	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
n-Butylbenzene	-	-
n-Propylbenzene	-	-
o-Xylene	24000	RWQCB Tier 1 ESL (Res. Direct Exposure)
Styrene	1.5	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
tert-Butylbenzene	-	-
Tetrachloroethene	0.42	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Toluene	2.9	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
trans-1,2-Dichloroethene	0.67	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
trans-1,3-Dichloropropene	-	-
Trichloroethene	0.46	RWQCB Tier 1 ESL (Leaching to Groundwater - Drinking Water)
Trichlorofluoromethane (CFC-11)	-	-
Trifluorotrichloroethane (Freon 113)	-	-
Vinyl acetate	-	-
Vinyl chloride	0.0082	RWQCB Tier 1 ESL (Res. Direct Exposure)

References:

San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs) (2/2016, Revision 3).
Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University
Zone 7 Water Agency, "Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values"

Notes:
1. Tier 1 ESL for arsenic is 0.067 mg/kg.
2. Tier 1 ESL for trivalent chromium is 120,000 mg/kg. No ESL is established for total chromium in soil.
3. Tier 1 ESL for nickel is 86 mg/kg.
- = not established

TABLE 4
SITE-SPECIFIC GROUNDWATER SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

	Site-Specific Groundwater Screening Level
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides (µg/L)	
Dieldrin	0.00071
Endrin	2.0
Heptachlor	0.010
Heptachlor epoxide	0.010
Methoxychlor	30
Toxaphene	3.0
Polyaromatic Hydrocarbons (PAHs) (µg/L)	
2-Methylnaphthalene	36
Acenaphthene	530
Acenaphthylene	-
Anthracene	1800
Chrysene	0.17
Fluoranthene	800
Fluorene	290
Naphthalene	0.17
Phenanthrene	-
Pyrene	120
Volatile Organic Compounds (VOCs) (µg/L)	
1,1,1,2-Tetrachloroethane	0.57
1,1,1-Trichloroethane	200
1,1,2,2-Tetrachloroethane	1.0
1,1,2-Trichloroethane	5.0
1,1-Dichloroethane	5.0
1,1-Dichloroethene	6.0
1,2,4-Trichlorobenzene	5.0
1,2-Dibromo-3-chloropropane (DBCP)	0.20
1,2-Dibromoethane (Ethylene Dibromide)	0.050
1,2-Dichlorobenzene	100
1,2-Dichloroethane	0.50
1,2-Dichloropropane	5.0
1,3-Dichlorobenzene	600
1,4-Dichlorobenzene	5.0
2-Butanone (Methyl Ethyl Ketone)	5600
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	120
Acetone	14000
Benzene	1.0
Bromoform	80
Bromomethane (Methyl Bromide)	7.5
Carbon tetrachloride	0.50
Chlorobenzene	70

TABLE 4
SITE-SPECIFIC GROUNDWATER SCREENING LEVELS
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

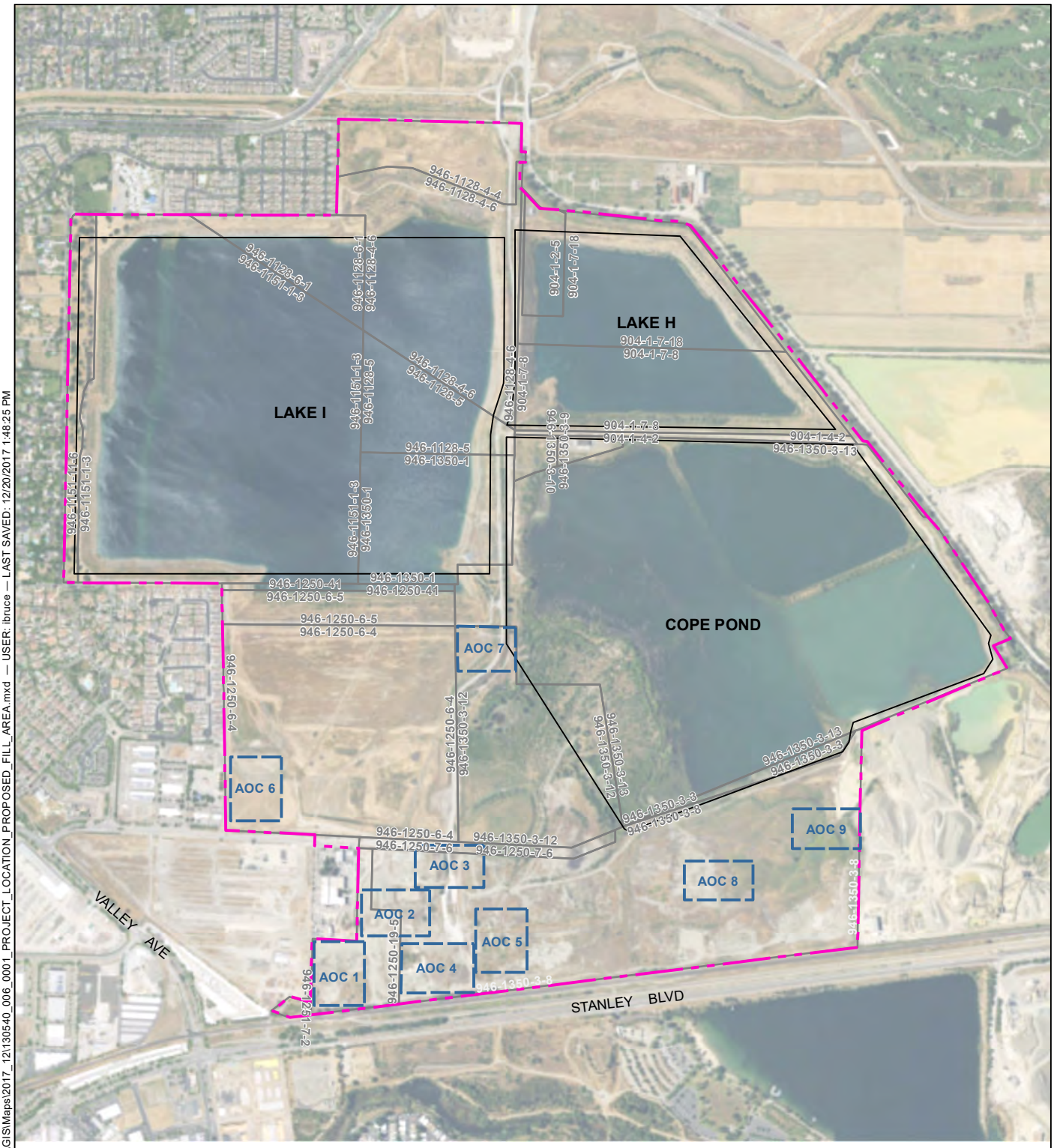
	Site-Specific Groundwater Screening Level
Chloroethane	21000
Chloroform (Trichloromethane)	80
Chloromethane (Methyl Chloride)	190
cis-1,2-Dichloroethene	6.0
Dibromochloromethane	80
Ethylbenzene	30
Methyl Tert Butyl Ether	5.0
Methylene chloride	5.0
Naphthalene	0.17
Styrene	10
Tetrachloroethene	5.0
Toluene	40
trans-1,2-Dichloroethene	10
Trichloroethene	5.0

References:

San Francisco Bay Regional Water Quality Control
Board (RWQCB) Environmental Screening Levels (ESLs) (2/2016, Revision 3);
Site-specific screening level based on maximum contaminant level (MCL)
human health direct exposure

Notes:
1. No direct exposure ESL established.
- = not established

FIGURES



LEGEND

- AREAS OF CONCERN
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- ALAMEDA COUNTY APN

N

0 650 1,300

SCALE IN FEET

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PROJECT LOCATION

DECEMBER 2017

FIGURE 1

GIS FILE PATH: G:\130540_USL_Pleasanton_Development\GIS\Maps\2017_12\130540_006_0001_PROJECT_LOCATION_PROPOSED_FILL_AREA.mxd — USER: lbruce — LAST SAVED: 12/20/2017 1:48:25 PM

APPENDIX A

DTSC Information Advisory Clean Imported Fill Material

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

APPENDIX B

Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region (Duverge 2011)

ESTABLISHING BACKGROUND ARSENIC IN SOIL OF THE URBANIZED SAN FRANCISCO BAY REGION

A thesis submitted to the faculty of
San Francisco State University
In partial fulfillment of
The Requirements for
The Degree

Master of Science
In
Geosciences

By

Dylan Jacques Duvergé

San Francisco, California

December 2011

Contact: dylanduv@gmail.com

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Dylan Jacques Duvergé
2011

Contact: dylanduv@gmail.com

CERTIFICATION OF APPROVAL

I certify that I have read *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region* by Dylan Jacques Duvergé, and that in my opinion this work meets the criteria for approving a thesis submitted in partial fulfillment of the requirements for the degree: Master of Science in Geosciences at San Francisco State University.

Dr. Jason Gurdak
Assistant Professor of Geology

Dr. Jerry Davis
Professor of Geography and Environmental Studies

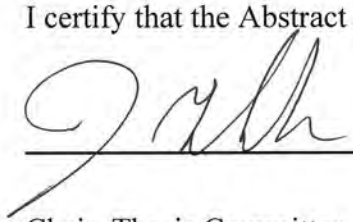
Mary Rose Cassa, P.G.
Professional Geologist, San Francisco Bay Regional Water Quality Control Board

ESTABLISHING BACKGROUND ARSENIC IN SOIL OF THE URBANIZED SAN FRANCISCO BAY REGION

Dylan Jacques Duvergé
San Francisco, California
2011

Soil analysis data within the nine-county San Francisco Bay Area was compiled from the State Water Quality Control Board's Geotracker online database to determine the background levels and variability of arsenic concentrations across four Quaternary geologic units. Arsenic analyses of 1,454 soil samples across 77 sites were screened from Geotracker for inclusion in a JMP 7.0 database. Mean arsenic concentrations within Holocene alluvium (5.10 mg/kg) were determined to be statistically greater than those within Pleistocene alluvium (3.65 mg/kg) and "other" Quaternary units (3.30 mg/kg); and no significant relationship was found between arsenic concentrations and sampling depth. The proposed upper estimate for background arsenic (99^{th} percentile) within undifferentiated flatland soils of the study area—11.00 mg/kg—is markedly lower than commonly cited sources in the literature. These findings present the first regional estimates of background arsenic concentrations in the San Francisco Bay Area.

I certify that the Abstract is a correct representation of the content of this thesis.



Chair, Thesis Committee

12-5-2011

Date

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1.0 INTRODUCTION AND BACKGROUND

1.1 Introduction

The San Francisco Bay Area (Bay Area) has an enormous natural and cultural diversity where concern for environmental quality permeates regional and local land use planning decisions on a daily basis. Among the broad spectrum of environmental problems is the potential for contaminated soil and groundwater to adversely affect human health. Arsenic—recognized as a potential contaminant by local, state and federal environmental agencies—is a trace metal that is present in low levels in all environmental media (soil and rock, water, and air). Over our lifetimes, we ingest trace levels of arsenic that are naturally occurring in food, drinking water, and (to a lesser extent) air without suffering adverse health effects. However, long-term exposure to elevated levels of inorganic arsenic is known to decrease production of red and white blood cells, cause damage to blood vessels, and lead to characteristic effects such as changes in skin pigmentation, appearance of warts or bruises, skin irritation, and increased risk of skin and other cancers (ASTDR, 2009). In the Bay Area, arsenic is present both as a natural component of soil and rock, as well as a byproduct of human activities such as historical pesticide applications and the presence of copper chromated arsenate- (CCA) treated wood. In this context, environmental investigators face the difficult challenge of determining whether arsenic detections at a site reflect the local soil type or anthropogenic inputs, particularly when detected in the upper range of arsenic concentrations thought to occur naturally.

By screening from an extensive database of soil sampling results that have been submitted to regulatory agencies in the course of environmental cleanup activities, this thesis aims to estimate background arsenic concentrations in soil around the Bay Area, and investigate whether spatial variability in arsenic concentrations can be at least

partially explained by variations in soil type. Estimates of the mean and range for trace metals have been developed nationally (7.2, <0.1 – 97 mg/kg) (Shacklette and Boerngen, 1984), for California (3.5, <0.2 -11 mg/kg) (UCR, 1996), and for localized areas in the San Francisco Bay region (5.5, <DL – 42 mg/kg) (LBNL, 2002; Scott, 1991); but there has thus far been no effort to characterize background arsenic on a regional scale or investigate the effect of soil type on arsenic concentrations in the Bay Area. An improved understanding of background concentrations of trace metals and their variability across soil types could help regulators make informed decisions on whether trace metal detections on a property reflect site-related contamination.

1.2 Definitions

This thesis uses several terms and concepts that may have various meanings in other works depending on their topic, scope, and purpose. The meaning of commonly used terms in this thesis is clarified below:

Arsenic: Toxicological profile sheets distributed by the U.S. Department of Health and Human Services (ASTDR, 2009) define arsenic as a naturally occurring element that is widely distributed in the Earth's crust. Arsenic is a chemical element (As) classified as a metalloid, having both properties of a metal and a nonmetal; however, it is frequently referred to as a metal. Elemental arsenic (sometimes referred to as metallic arsenic) is a steel grey solid material. However, arsenic is usually found in the environment combined with other elements such as oxygen, chlorine, and sulfur. Arsenic combined with these elements is called inorganic arsenic. Arsenic combined with carbon and hydrogen is called organic arsenic.

Background: Both U.S. Environmental Protection Agency (EPA) and U.S. Navy describes "background" as substances or locations that are not influenced by existing site-

related sources of contamination and is often specified as either representing the naturally occurring background or the anthropogenic background (NAVFAC, 2002; EPA, 2002):

- The *natural background* refers to substances present as a result of geochemical processes that have not been influenced by human activity. Naturally occurring organic and inorganic background substances in soil are solely attributable to the natural geological characteristics of the area.
- The *anthropogenic background* (sometimes referred as the "ambient" levels of a substance) refers to substances present at concentrations that potentially exceed the natural background as a result of human activities, but that cannot be attributed to a specific land-use activity or contaminated area.

Soil: The term "soil" as used in this thesis is broadly defined as loose, unconsolidated clay, silt, sand, and gravel found from the ground surface down to the depth of bedrock. This meaning is consistent with the usage in the field of engineering and environmental geology, and is broader than the definition used by soil scientists and agronomists.

Soil Type: Soils are classified in this thesis based on mapping of quaternary geology, which distinguishes soils by age (e.g., Holocene or Pleistocene) and depositional process (e.g., fluvial, marine, estuarine, or lacustrine). References to soil type contained herein are not synonymous with U.S. Department of Agriculture soil series or surveys, which are more specific and focused on the upper 200 cm of soil for agricultural and other resource management purposes.

Source Rock/Parent Material: The source rock or parent material of a soil refers to the bedrock upon which the soil formed (for residual soils), or from which the soil material was originally derived (for transported soils).

Censored Data: Censored data refers to analytical values that are determined by the laboratory, but that are lower than limits deemed reliable enough to report as numerical values. These observations are reported as seminumerical values that contain qualifiers indicating that the analyte is below the limits of reliability for accurate quantification. Typically, these values are expressed as ‘‘nondetects’’ or ‘‘less thans’’ such as <0.5.

Environmental Screening Levels (ESLs): ESLs are a compilation of screening levels specific for use at sites overseen by San Francisco Bay Regional Water Quality Control Board for a number of different environmental concerns. ESLs for chemicals in soil are developed for protection against direct exposure (ingestion, dermal absorption, inhalation of vapors and dust in outdoor air), protection of groundwater quality (leaching of chemicals from soil), protection of terrestrial (nonhuman) biota; and protection against nuisance concerns (odors, etc.).

1.3 Arsenic Variability in Soil and Rock

Arsenic (atomic number 33 and relative atomic mass 74.92) belongs to a group of elements often referred to as “trace” elements because its concentration does not normally exceed 1,000 mg/kg (0.1%) while a small group of ten “major” elements make up over 99% of the earth’s crust (Alloway, 1990). Trace elements are initially introduced into igneous rocks by substituting for the more common cations that form the crystal matrix of minerals. Typically, substitution occurs when arsenic has similar elemental properties and atomic radii of the more common heavy element. Numerous arsenic containing minerals have been identified, the most common of which are arsenopyrite (FeAsS), realgar (AsS), orpiment (As_2S_3), and enargite (Cu_3AsS_4). Arsenic in sedimentary rocks is related to the source and absorptive properties of the sedimentary material that was lithified, the properties of secondary minerals and clays, and the arsenic content of the water that deposited the sedimentary material (Alloway, 1999).

Alloway (1990) reported global mean concentrations of arsenic in different types of rock (Table 1). Mean arsenic content is generally consistent among the major rock types—about 1–1.5 mg/kg—except for some argillaceous sedimentary rocks (shales, mudstones, slates) and phosphorites, which have mean arsenic concentrations from 10–15 mg/kg and have locally been reported to have natural concentrations as high as 900 mg/kg. Separating by rock type, the typical range of concentrations is <1–15 mg/kg for various igneous rocks, <1–20 mg/kg for sandstones and limestones, and <1–200 mg/kg for phosphate rocks. The arsenic content of metamorphic rocks usually reflects the arsenic content of the original, unmetamorphosed rock type.

The typical range of concentrations for arsenic in soils is 1–40 mg/kg with most soils being on the lower end. Kabata-Pendias (1985) reported the mean and range of arsenic background concentrations for several different types of soil, including alluvial soils (8.2, 1.2 to 22 mg/kg), clay and clay loamy soils (7.7, 1.7 to 27 mg/kg), light loamy soils (7.3, 0.4 to 31 mg/kg), and granitic soils (3.6, 0.7 to 15 mg/kg). The type of parent rock is only one of the factors that control metal concentrations in soils. Weathering, biological chemical reactions, and other natural geochemical processes can significantly enrich or deplete the concentrations of certain metals. Due to the high capacity of clay and organic matter to adsorb metallic ions, arsenic concentrations tend to be highest in

Table 1 – Worldwide mean and range of arsenic for major rock types (mg/kg)

	Earth's Crust	Igneous Rocks			Sedimentary Rocks			Alluvial Soils
		Ultra Mafic	Mafic	Granitic	Limestone	Sandstone	Shale	
Mean	1.5	1.5	1	1	1.5	1	9	8.2
Range	--	1-15			1-20		1-900	1.2-22

Sources: Alloway, 1999; Kabata-Pendias, 1985

soils that contain high percentages of clay and organic material (e.g., clay and clay loamy soils, organic light [or rich] soils) (NAVFAC, 2002; Alloway, 1990). Therefore, it is expected that finer-grained depositional environments within the Bay Area would likely have higher natural concentrations of arsenic relative to sandy or gravelly soils.

1.4 Geologic Sources of Elevated Arsenic

As discussed above, soil and rock rich in clay and organic material have been reported to contain elevated concentrations of arsenic relative to other rock types and sandy soils. In addition, unusually high arsenic concentrations have been attributed to highly mineralized geologic environments and zones of hydrothermal alteration. For this reason, arsenic concentrations are commonly used as a pathfinding tool in mineral resource prospecting because high concentrations can indicate the presence of mineralized areas containing valuable commodities such as silver and gold (Alloway, 1990). Further, a national study by Welch et al. (2000) associated thermal waters (e.g. Yellowstone and the Mono Basin), presence of sulfide minerals (e.g. pyrite and marcasite), and areas of high evapotranspiration to high levels of arsenic in groundwater. Welch et al. (2000) did not identify the Bay Area as a region with high arsenic concentrations associated with these processes; however, due to the coarse scale of their study, the possibility that the Bay Area contains localized "hot spots" of naturally-occurring arsenic cannot be ruled out.

Hydrothermally altered mineral zones and coal deposits are relatively rare in the Bay Area, but such environments are locally present in the hills of the region. For example, abundant sulfide bearing rocks are present in the Mt. Diablo district in Contra Costa County, where mercury sulfides and copper were mined in scattered locations on and off throughout the latter half of the 18th century until about the mid-1950s (USGS, 1940; USGS, 2005). Sulfide minerals, including pyrite, marcasite, cinnabar and

metacinnibar were formed via hydrothermal deposits within Franciscan Complex rocks bounded on the east by the Great Valley Sequence (USGS, 1940). In addition, locations on either side of the central and southern Santa Clara Valley (including the historic New Almaden Quicksilver District) have also been reported to contain mercury and other precious metals, although associated sulfide minerals are less abundant than in the Mt. Diablo District (USGS, 2005: Bailey and Everhart, 1964). Aside from the mineral districts around Mt. Diablo and New Almaden, the USGS mineral resources data system indicates widely scattered locations within the hills and mountains of the region that contain occurrences of mercury, copper, gold, silver and other mineral commodities that are possible indicators of hydrothermally altered zones and sulfide minerals (USGS, 2005). The only extensive deposits of coal in Northern California are located in the Black Diamond Mines area, north of the Mt. Diablo district. The coal originates from lignite coal beds in the Domengine Formation, and was extensively mined from the 1860's to the beginning of this century (Mount Diablo Interpretive Association, 2009).

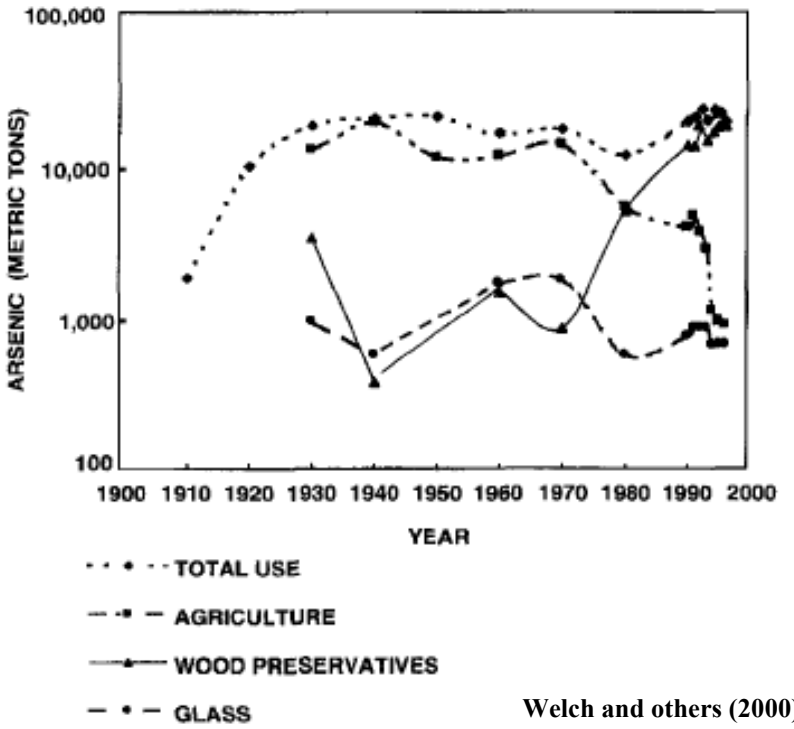
There are no studies specifically aimed at confirming or quantifying the presence of arsenic "hot spots" within the aforementioned locales; but similar geologic environments have been reported in the literature to contain naturally high concentrations of arsenic (USGS, 1940; Alloway, 1990; NAVFAC, 2002; Welch et al., 2000). Such mineralized areas and coal-bearing deposits are confined to a few localized areas in the hills and mountains of the region. Moreover, mercury deposits and associated sulfide minerals in these areas are concentrated in narrow fracture zones within the host rock (Bailey and Everhart, 1964; USGS, 1940). The predominant bedrock and the Quaternary-age deposits of the region are likely to have arsenic concentrations that reflect the more typical concentration ranges discussed in Section 1.3.

1.5 Anthropogenic Sources of Arsenic

Arsenic has a long history of use as a poison dating back to ancient times, but there are several modern uses of arsenic that has made primary production of arsenic compounds, primarily arsenic trioxide, commercially viable. Arsenic trioxide or elemental arsenic is no longer produced in the United States, but it continues to be imported in large quantities, primarily for use as a wood preservative using copper chromated arsenate (CCA). CCA-treated wood, also referred to a "pressure" treated wood, currently accounts for over 50% of domestic consumption of arsenic trioxide; though prior to 2004, it accounted for over 90% of consumption (USGS, 2010). CCA is a water-based product that protects several commercially available species of western lumber from decay and insect attack and is widely used in treating utility poles, building lumber, and wood foundations. The use of CCAs in the wood industry has experienced more recent declines, owing to voluntary elimination of CCA in residential wood products in 2004 (USGS, 2010). However, CCA continues to be used in commercial and industrial applications, and is present in residential structures built prior to 2004 (e.g., in wood needing all-weather proofing). None of the major manufacturers of CCA-treated wood are located in the Bay Area.

Arsenic has also been used in the agricultural industry for pest and weed control. As shown in Figure 1, the use of arsenic in the agricultural industry has experienced a significant decline since the early 1900s. Prior to the introduction of organic pesticides (such as DDT) in the 1940s, inorganic arsenic was the primary pesticide used by orchard growers and farmers. Inorganic arsenic compounds continued to be used as an herbicide, fungicide, growth regulator, desiccant, and/or as a weed control agent along railroad right-of-ways, in potato fields, on grape vines, on lawns, cotton crops, in industrial areas, as well as in baits and to debark trees (ASTDR, 2009). As a result of voluntary industry

Figure 1 – Arsenic consumption in the United States by industrial sector (1900-2000)



Welch and others (2000)

phase-outs and regulatory decisions by the EPA, the use of inorganic arsenic in agriculture has virtually disappeared since the 1980's and 1990's (ASTDR, 2009). The only remaining allowable uses are as ant baits and wood preservatives. Arsenic is also used in the manufacture of glass products, as an alloying element in ammunition and solders, and in semiconductors that are broadly used in computer, biomedical, communications, solar cells, space research and electronics applications (USGS, 2010). Certain industrial processes and mining activities release arsenic as a byproduct, such as stack emissions from copper smelting, coal combustion, and waste incineration; and from mine tailings (Alloway, 1990).

Of particular relevance to the Bay Area is that many of the flatlands surrounding the San Francisco Bay (in particular the Santa Clara Valley) have historically supported

irrigated agriculture, such as orchards and other crops that are likely to have utilized arsenic-based agricultural chemicals (Anderson, 1998). As urbanization has encroached on formerly agricultural land, the underlying soils may continue to have elevated arsenic levels representative of its past agricultural use. However, the extent to which former land owners actually applied arsenic-based pesticides, and whether or how much of the arsenic has since leeched out of soils is usually unknown. Generally, anthropogenic sources of arsenic which cannot be attributed to a specific waste discharge, disposal activity, or emission source can be considered "non-point" sources. As defined in Section 1.2, the natural background combined with the anthropogenic background (i.e., non-point anthropogenic sources) makes up the regional or "ambient" levels of background arsenic.

Arsenic may also have been released to the environment from current or former smelters, coal-fired power plants, and municipal incinerators; but very little is known about arsenic atmospheric deposition rates to Bay Area soils. Coal combustion is commonly cited as a source of atmospheric emissions of arsenic, although review of the USGS mineral resources data system shows no current or former coal mines or natural geological occurrence of coal in the Bay Area aside from the Black Diamond Mine area discussed in Section 1.3 (USGS, 2005). Alloway (1999) reports that the annual rate of increase in arsenic concentrations in soil due to atmospheric deposition is minor—about 0.05% for the northern hemisphere. Further, energy production facilities in the Bay Area use natural gas, solar, wind, geothermal, and landfill gas as energy sources rather than coal (EIA, 2009). Prior to the availability of natural gas, manufactured gas plants, primarily concentrated in San Francisco and Oakland, used coal and oil to produce gas for lighting, heating and cooking., these gas plants have all been closed and operated for a short time in the early 1900s (PG&E, 2011). Today, air pollution control technologies used in the Bay Area for stationary sources are advanced and tightly regulated by the EPA and the California Air Resources Board (BAAQMD, 2011). Given the lack of coal

combustion or copper smelting facilities in the Bay Area, atmospheric deposition is not likely to be a significant contributor to arsenic concentrations in soil. However, current and former stack emissions cannot be entirely ignored as a possible contributor to the anthropogenic background level of arsenic in the Bay Area.

Disposal of arsenic-containing products, including CCA-treated wood and electronic-wastes (for arsenic-containing products such as semiconductors), can cause locally concentrated levels of arsenic in regulated landfills; or if improperly disposed of, in undocumented areas on private or public property. Numerous former military bases located around the margins of the San Francisco Bay have been closed and identified as hazardous waste or superfund sites (EPA, 2011). Since arsenic was used for munitions and other military applications (USGS, 2010), areas on these bases that formerly stored munitions may also have elevated arsenic concentrations. Numerous state and federal laws—such as the Resource Conservation and Recovery Act and Title 22, Division 4.5 of the California Code of Regulations—regulate the generation, treatment, and disposal of solid and potentially hazardous wastes such that most arsenic-containing products are likely to end up in a landfill. However, such regulations originated in the 1970s and thus improper disposal of arsenic-containing wastes could have occurred prior to that time, and may still occur as a result of negligent or unlawful activities. Generally, anthropogenic sources of arsenic such as these, which can be traced back to an identifiable source, can be considered "point" sources.

1.6 Arsenic Background Studies

Many environmental scholars, managers, and regulators have recognized the need to characterize the source and distribution of trace metals in the soil environment. Previous work has focused on a) the association between groups of trace metals and their potential to predict other geochemical properties, b) the effect of rock type and land use

on metal concentrations at the scale of cities, and c) the advantages and disadvantages of various methods for characterizing geochemical background environments (Facchinelli et al, 2001; Yesilonis et al., 2008; Zhang and Selenius, 1998; Li et al., in press). Traditionally, classical statistics and multivariate analysis have been used to characterize trace metal populations in soils; however, researchers have increasingly recognized the value of using Geographic Information Systems (GIS) and geostatistics to map the spatial pattern and variability of trace metals in soil and visualizing relations with geology and land use (Zhang and Selenius, 1998). While researchers often carry out their own sampling and laboratory analyses for local studies, regional studies have increasingly utilized publically available geochemical databases for the study of trace metals (Rawlins et al., 2003; Zhao et al., 2007; and Lado et al., 2008). Existing studies of background concentrations of arsenic that are relevant to the Bay Area are listed in Table 2 and described below.

Table 2 – Scope and findings for existing background studies of arsenic

Author(s)	Geographic Scope	Number of Samples / Depth	Average, Range (mg/kg)
Shacklette and Boerngen (1984)	National, along major roads, average of 1 sample / 6000 km^2	1,318 / 20 cm (7.9 inches)	7.2, <0.1 – 97
UCR (1996)	Statewide, agricultural soils, primarily Central Valley	50 / 50 cm (1.6 feet)	3.5, <0.2 -11
Lawrence Berkeley National Laboratory (2002)	Local, Berkeley Hills, large cleanup site	1,397 / up to 60 meters (197 feet)	5.5, <DL - 42
Scott (1991)	Local, northern Santa Clara Valley, urbanized light industrial and research land uses	108 / up to 10 meters (33 feet)	2.86, <DL – 20

On a national level, the most comprehensive study of naturally-occurring trace metals in the environment has been performed by Shacklette and Boerngen (1984). The study collected 1,318 soil samples from around the country at depths of 20 cm below the ground surface (bgs) from locations about 80 km apart that, insofar as possible, had surficial materials that were very little altered from their natural condition and that supported native plants. The mean concentration of arsenic for the western conterminous United States was 7.2 mg/kg, with a maximum concentration of 97 mg/km. Three Bay Area samples that were collected near Stanford University, in the City of San Francisco, and near Mill Valley were all within the upper 40% of the frequency distribution plot (Shacklette and Boerngen, 1984). Gustavvson et al., (2001) later re-interpolated the results and produced a colored surface map of arsenic distribution in the United States, which indicated broad regional variability in arsenic concentrations. For example, high arsenic concentrations in northern Idaho and the Appalachian Basin were at least in part coincident with base- and precious-metal mining, coal-bearing deposits and coal-fired power plants (Gustavvson et al., 2001). An area in north-central Nebraska with low concentrations of arsenic corresponds to the Nebraska Sand Hills, the largest dune field in the Western Hemisphere. The authors observe that many of the geochemical abundance patterns reflect regional geological characteristics. However, they acknowledge that the low spatial density of the dataset means that some of the observed patterns may be due to random chance rather than geologic source controls.

On the state level, an important source of information on background trace metals is from the Kearny Foundation Special Report on Background Concentrations of Trace and Major Elements in California Soils (UCR, 1996). The study selected 50 samples from 22 benchmark soils from a collection of soil profiles held at the University of California, Berkeley (the soil profiles were collected in 1967). The profiles were taken from sites distant from known point sources of contamination throughout the state at 50

cm bgs, primarily within agricultural fields. Arsenic concentrations across the 22 "benchmark" soils had an average of 3.5 mg/kg, a standard deviation of 2.5 mg/kg, and values ranging from 0.6-11 mg/kg. The report authors used the W test for normality, finding arsenic to be neither normally nor lognormally distributed.

In the Bay Area, private consulting firms, local governments, and academic researchers have used a variety of methods to characterize background concentration of trace metals. A study by researchers at the Lawrence Berkeley National Laboratory (LBNL) (2002) characterized the natural background metal concentrations on the LBNL property in the Berkeley Hills by compiling the results of previous environmental investigations, eliminating outliers, evaluating the probability distributions of metal samples, and deriving summary statistics. The LBNL (2002) study determined that the 1,257 soil samples at various depths less than 60 meters (179 feet) bgs had a mean arsenic concentration of 5.5 mg/kg and standard deviation of 5.4 mg/kg. The authors also observed that naturally occurring concentrations of arsenic in samples taken from the Great Valley Sequence were elevated relative to those within Tertiary-age sedimentary rocks. Similar to the Kearny Foundation Special Report, the authors found that arsenic concentrations did not appear to be either normally or lognormally distributed, even after separating the dataset by rock type. The LBNL study determined the upper limit of background concentrations for arsenic to be 42 mg/kg for the Great Valley Sequence, and 24 mg/kg for other geologic units.

Anderson's (1998) literature review of natural concentrations of selenium, nickel, and arsenic in soil and groundwater of the South Bay identified that that certain geologic environments are naturally enriched in nickel (from serpentinite) and selenium (from marine shales and sulfides), but found no evidence or areas with naturally enriched with arsenic. A master's thesis by Scott (1991) characterized background soil metals in an area

within a two mile (3.2 kilometer) radius in Mountain View and Sunnyvale in northern Santa Clara County. An analysis of 108 samples up to 10 meters (33 feet) bgs revealed mean arsenic concentration to be 2.86 mg/kg with a standard deviation of 2.61 mg/kg. Neither of the studies proposed upper limits for background concentrations of arsenic.

The existing studies of background arsenic vary greatly in scale, geographic scope and data source. While all the studies described above took measures to avoid obvious sources of anthropogenic arsenic contamination, the studies at the local and state scale (UCR, 1996; LBNL, 2002; Scott, 1991) were located in agricultural fields or heavily urbanized settings previously disturbed by humans, whereas the study by Shacklette and Boerngen (1984) targeted natural areas supporting native plants (although many were located close to roads, and not necessarily outside of urban areas). While all of the studies reported high variability and ranges, even in relatively localized study areas; interestingly, arsenic concentrations detected in the national study were generally higher than those reported in the local and state studies which have high degree of anthropogenic disturbance relative to the undisturbed areas sampled in the Shacklette and Boerngen study. Due to differences in study design, such as variability in number and depth of samples, land-use setting, and geographic scope, the available background studies report inconsistent arsenic concentrations and thus may provide misleading benchmarks of background arsenic for use by environmental managers and regulators in the Bay Area or any other specific location.

1.7 Problem Statement and Purpose

Arsenic found in soil—either naturally occurring or from anthropogenic releases—forms insoluble complexes with iron, aluminum, and magnesium oxides found in soil surfaces, and in this form, arsenic is relatively immobile. However, under certain reducing conditions, arsenic can be released from the solid phase, resulting in soluble

mobile forms of arsenic, which may potentially leach into groundwater or result in runoff of arsenic into surface waters (Alloway, 1990). Thus, in addition, to arsenic in soil representing a direct exposure hazard (i.e., via inhalation of dust during construction activities; children eating soil in open-space areas; or consumption of food crops grown on contaminated soils), elevated arsenic levels in soil could also lead to elevated levels of arsenic in surface and groundwater used as sources of drinking water—leading to the potential for more dispersed and widespread exposure to the public. It is in this context that regulators seek to control and minimize potentially hazardous levels of arsenic in soil.

To protect the human health and/or the environment, state environmental regulators have established environmental screening levels (ESLs) for arsenic, above which trace metal concentrations are considered potentially hazardous (San Francisco Bay RWQCB, 2008). Generally, locations with arsenic concentrations below ESLs are assumed to not pose a significant, long-term (chronic) threat to human health and the environment. Locations with arsenic concentrations above ESLs usually require some form of action which may range from additional sampling and analysis to contaminant removal. The ELSs used in the San Francisco Bay Region are risk based screening values, which are derived from equations combining exposure assumptions with toxicity data, and are not related to background levels of a substance in the environment. The risk-based screening level for arsenic in soil varies based on exposures assumptions. For example, the ESL for arsenic in shallow residential soil is 0.39 mg/kg (San Francisco Bay RWQCB, 2008). Due to regional background concentrations of arsenic, ESLs are nearly always exceeded, even in locations where no anthropogenic arsenic contamination has occurred (UCR, 1996; San Francisco Bay RWQCB, 2008). Therefore, as a practical matter, regulators have generally accepted the background levels of arsenic found in the environment as an appropriate screening criteria, because property owners are not

considered liable for arsenic concentrations that are representative of background (ITRC, 2005).

When environmental contamination is reported or suspected on a site, or in the course of non-residential real estate transactions, environmental site assessments (ESAs) are typically performed to identify potential sources of contamination and guide further cleanup efforts. When laboratory analyses of soil are performed as part of an ESA, detections of arsenic above ESLs may require no further action (with respect to arsenic) if there is a reasonable basis to conclude that arsenic concentrations are representative of background (San Francisco Bay RWQCB, 2008). In the absence of site-specific background control samples, it is my experience that ESAs in the Bay Area frequently use data from Shacklette and Boerngen (1984), LBNL (2002) or other studies of uncertain applicability to conclude trace metal concentrations found on a property are non-anthropogenic in origin. Most Bay Area properties that require ESAs are located on the urbanized bay plain whereas the LBNL site is located in the east bay hills where the rock type, geomorphology and soil forming processes differ. As such, use of LBNL background concentrations, or nationwide estimates, may not be appropriate given that geology may be a significant control on background arsenic concentrations.

Despite the abundance of soil analytical data publically available through environmental agencies, in particular the State Water Resources Control Board (SWRCB), there has been little attempt to discern whether there are geochemical patterns of arsenic that correlate with soil types or source rocks. Sites undergoing environmental investigations and cleanups often submit soils for laboratory analysis of a standard suite of trace metals (referred to as CAM 17 metals) that are incidental to the primary contaminants of concern on the site, such as motor fuels or organic solvents. As such, the data represents a potentially valuable source of background information that has thus far

been underutilized. By incorporating regional information on soil type to these analytical results, this thesis will assess whether there are statistically significant differences in arsenic concentrations across the different soil environments in the Bay Area.

The purpose of this thesis is to provide regulators and environmental investigators with a locally relevant study of background arsenic in the Bay Area. The findings herein can be used as a tool to make informed decisions about whether arsenic detections on a property are indicative of background in cases where site-specific background reference samples are infeasible or cost-prohibitive. Rather than the current reliance on background arsenic data of low-resolution and questionable applicability, this thesis provides a regional and geologic context to the question of "what is background arsenic in soil?"

2.0 STUDY AREA

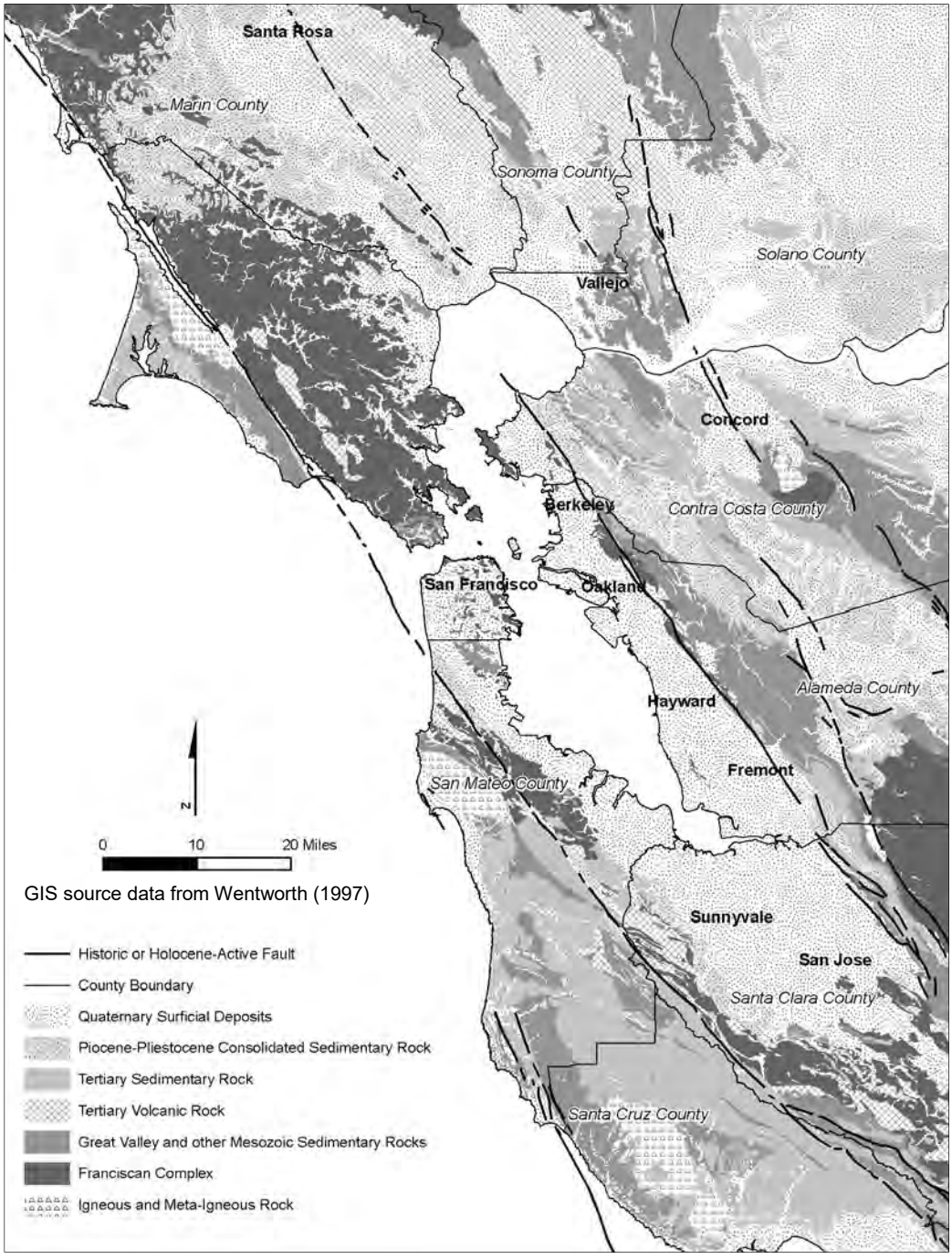
2.1 Study Area

The geographic scope of this study encompasses the nine-county Bay Area (Figure 2), including Alameda, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, and Sonoma Counties. Because environmental investigations are most often done in urban land use settings where the potential for contamination is greatest, the study area is restricted to the urbanized flatlands of the bay region underlain by Quaternary-age geologic units. By restricting the geographic scope of analysis in this way, the resulting background estimates are more likely to be directly applicable to future ESAs.

2.2 Regional Geologic Setting

The Bay Area is part of the Coast Range geomorphic province characterized by northwest-trending mountain ranges and valleys that are subparallel to the general structural trend of the San Andreas Fault System (CGS, 2008). The Coast Range is predominantly composed of thick Mesozoic and Cenozoic sedimentary strata. In the northern Bay Area, the Coast Ranges are dominated by the irregular, knobby, landslide topography of the Franciscan Complex, which is overlain in several regions by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. In the eastern Bay Area, the Coast Ranges are characterized by strike-ridges and valleys in Tertiary and Upper Mesozoic sedimentary strata. The southern Bay Area is characterized by a mix of Franciscan Complex rocks on the east side of the Santa Clara Valley, and both Tertiary sedimentary rocks as well as granitic rocks of the Salinian Block west of the valley in the Santa Cruz Mountains.

Figure 2 – Geologic map of the San Francisco Bay Area

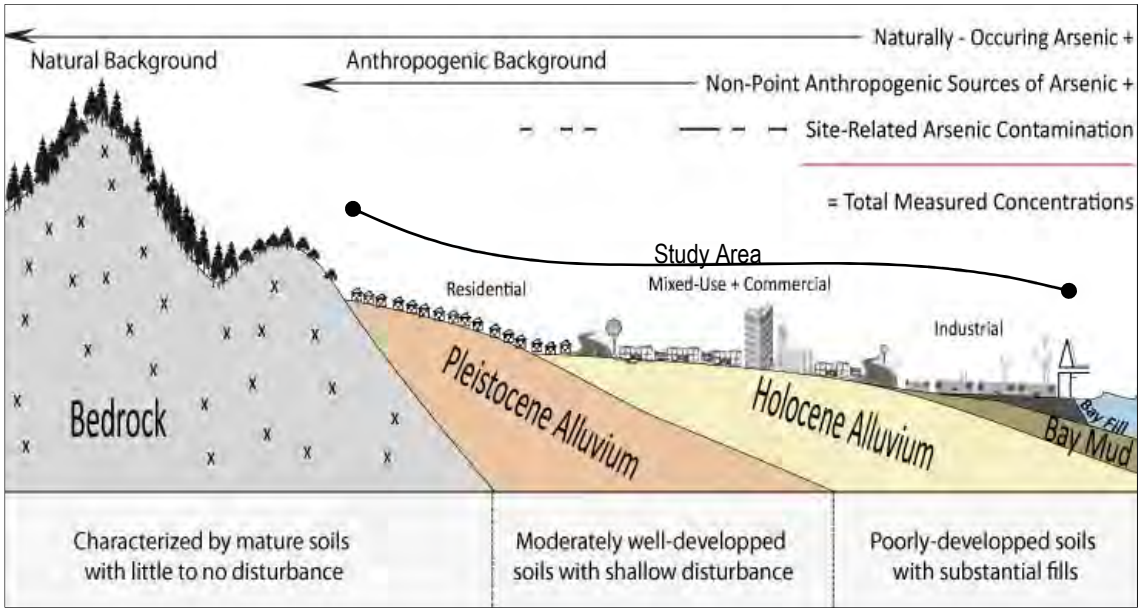


The core of the urbanized Bay Area is located on Quaternary-age surficial deposits that have formed the flatlands around the margins of the bay. These flatland deposits include Pleistocene and Holocene alluvial fans emanating out from the hills and mountains, as well as floodplain, basin and bay mud deposits located closer to the bay margins (Helley et al., 1979).

2.3 Land Use Setting

With 7.1 million residents, the Bay Area is the fifth most populous metropolitan area in the United States (ABAG and MTC, 2011). In 2000, approximately 16 percent (or about 700,000 acres) of the region's total acreage was developed for urban use (ABAG and MTC, 2011). The majority of the land areas developed for urban use consists of flatlands that surround the San Francisco Bay and which create several large inland valleys in the east bay. Generally the most intensely developed areas, including ports, airports, former military bases, and major industrial areas, are located close to the bay margins, whereas the urban fringes and foothills of major mountain ranges generally support low-density residential development. Mixed use, high-density residential areas, and commercial districts are concentrated in urban centers and along major highway corridors. Figure 3 presents a conceptual cross section of the east bay, showing the general relationship between geology, land use, and the components of total measured arsenic concentrations. Because this study is regional in scope, a rough understanding of the interplay between geology, land use and their possible effects on measured arsenic concentrations can help frame the discussion of results.

Figure 3 – Representative cross section of land use and geology and the relation to total measured arsenic concentrations



Geologic cross section based on Helley et al., 1979, not to scale.

3.0 METHODS

Results of soil chemical analyses from previous environmental investigations in the Bay Area were used to derive summary statistics and investigate the variability of arsenic concentrations across different Quaternary soil types. The source data, site selection criteria, database compilation, analysis and treatment of data, and statistical tests are described below.

3.1 Source Data

The data used in this study was retrieved from the State Water Resources Control Board (SWRCB) "Geotracker" database. Geotracker is a data system for managing sites that impact groundwater, especially those that require groundwater cleanup. In September 2004, the SWRCB formally adopted regulations that require Electronic Submittal of Information (ESI) for all groundwater cleanup programs, although parties responsible for cleanup of underground storage tanks had already been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database for several years (since about 2001). As of January 1, 2005, ESI has been required by all groundwater cleanup programs including underground storage tanks, non-tank site cleanups, military sites, and land disposal sites. ESIs include site location information, soil and groundwater analytical data, monitoring well and boring log information, and electronic (pdf) copies of site investigation reports prepared by responsible parties and/or their consultants. GeoTracker's ESI module is the largest receiving system nationally for analytical and field data for cleanup sites (SWRCB, 2010). Geotracker has about 4,500 sites from the Bay Area.

Other sources of publically accessible soil analytical data exist—namely from the Department of Toxics Substances Control (DTSC), which regulates sites that handle,

treat, store, or dispose of hazardous wastes, and some limited data from the U.S. Geological Survey (USGS) geochemical database. Geotracker has advantages over other data sources because of the large volume of data and the common reporting protocol required for Geotracker, which includes specific guidelines for preparing datasets and a defined set of valid values for each database field. This protocol helps ensure that the various laboratories that analyze soil samples report data in a consistent manner. Direct electronic reporting also avoids the need for manual re-entry of hard-copy laboratory data, minimizing data entry errors and inconsistencies. Data in Geotracker is generally less than five years old, which means that the laboratory methods used are consistent and reflect the current industry standard. This is important because analysis procedures and method detection limits have frequently changed over the past decades, which can present problems in obtaining reliable or comparable statistics.

Finally, the majority of the sites regulated by the SWRCB are those that have underground storage tanks that have leaked or are potentially leaking their contents, or that for other reasons have groundwater contaminated with motor fuels or organic solvents. For most sites, there will be little or no correlation between the metal and organic compound distributions (NAVFAC, 2010). Chemical releases that contain both types of contaminants are relatively uncommon and, more importantly, organic compounds and metals have very different fate and transport properties. It also is important to note that the presence of organic co-contaminants has no effect on metal concentration background ranges (NAVFAC, 2002). In most cases, the soils analyzed for arsenic are done so as a precautionary measure to demonstrate the absence of arsenic contamination, and are generally incidental to the primary contaminants of concern. In this context, such analyses have value as a potential source of background data.

3.2 Site Selection Criteria and Database Compilation

The user interface on the Geotracker website allows for site or location queries, allowing users to search by address, site name, or other identifying information. In order to perform a custom query of the database, raw ESI data was downloaded as a tab-delimited file for each of the nine counties in the Bay Area (called an electronic data file, or EDF). Geotracker is always being updated as additional sampling and analytical data is generated at regulated sites. As such, the arsenic-related data presented in this thesis should be considered as representative of the database as of March 2010, which is the date the EDFs were downloaded. The EDF contains raw laboratory analytical data for the numerous cleanup sites in the Bay Area that are associated with the specific locations using a Global ID field. Concurrently with the download of ESI data, an excel file of regulated site information was downloaded, which contains site names, addresses, coordinates, cleanup/regulatory status, potential contaminants of concern, and other site information fields that are also associated to a Global ID field. Additional information on the database structure is available on the Geotracker website (geotracker.waterboards.ca.gov).

Using JMP 7.0, a statistical software package, the ESI data and regulated site information were linked by Global ID and queried to return all sites that have analytical data for arsenic from soil samples. The criteria for including sites in the database were as follows:

- Arsenic is not identified as a contaminant of potential concern
- ESI data includes arsenic analyses on soil samples (analyte=AS and Matrix=Soil).
- At least 5 samples per site (N>=5)
- At least 25% of the data is above the reporting limit.

These criteria were applied in order to eliminate sites that were identified in Geotracker as being potentially contaminated with arsenic, or that contained insufficient data to reliably estimate a central tendency or derive other simple statistics. Sites that otherwise would have satisfied the criteria were excluded from the database due to one or more of the following reasons: 1) laboratory notes indicated excessive interference or other problems with the analysis, 2) arsenic contamination was suspected based on detected data, and 3) duplicate ESI entries (i.e. the same laboratory report was submitted to Geotracker more than once). The level of effort and approach taken to avoid sites with metals contamination used in this study is consistent with other works that have utilized existing data (LBNL, 2002; Scott, 1994; Yesilonis et al., 2008; Lado et al., 2008).

Following ESI data download and site selection, the JMP 7.0 database was expanded to include fields that were not a part of the original ESI, including sample depth and geologic unit. Using ArcMap 9.2, the site locations were overlain onto a regional geologic map of the Bay Area to assign geologic units to each site. The geologic map is a digital database containing a GIS shapefile for the general distribution of geologic materials in the San Francisco Bay Region released by the USGS (Wentworth 1997). Geologic materials are categorized in the database by general age and lithology. The cleanup sites used in this study were predominantly underlain by Pleistocene alluvium, Holocene alluvium, and Holocene bay mud deposits. Other geologic units included undifferentiated Quaternary units such as terrace deposits, colluvium, and dune sands. The fields included in the database, their definitions and source are provided in Table 3. All the samples in the database were analyzed by either inductively coupled plasma (ICP) atomic emission spectroscopy or ICP mass spectrometry.

Table 3 - Explanation of database fields by name, type and source

Field Name	Type	Source / Description
Global ID	text / nominal	Geotracker
Site name	text / nominal	Geotracker cleanup site database
City	text / nominal	Geotracker cleanup site database
County	text / nominal	Geotracker cleanup site database
Site N	numeric / ordinal	Number of samples per site; derived in JMP
Sample ID	text / nominal	Geotracker EDF download
Field point class	text / nominal	Identifies sample collection method. Geotracker EDF download
Depth	numeric / continuous	Site investigation reports
Depth class	text / nominal	Shallow or subsurface, based on Navy guidance. See section 3.3
Value (mg/kg)	numeric / continuous	Geotracker EDF download
RL	numeric / continuous	Reporting Limit, Geotracker website, site by site search
MDL	numeric / continuous	Method Detection Limit, Geotracker website, site by site search
D_Arsenic	numeric / ordinal	Censored data identifier
Arsenic	numeric / continuous	Arsenic value field with censored data estimates. See Section 3.4
Substitution method	text / nominal	See Section 3.4
Comments	text / nominal	Optional field for comments
Age-Lith	text / nominal	Age / lithology ID from USGS
Geologic Unit	text / nominal	Geologic unit name from USGS
Geology Class	text / nominal	Geologic units grouped into four categories for this analysis

In order to gather information on sample depths, pdf or scanned hard copies of the site investigation report(s) for each site were reviewed and pertinent information was then transferred to the database. Site investigation reports were not available for approximately 17 sites in the Geotracker database, in which case information on sample depth was either left blank, or assumed based on the sample ID (i.e., if the sample ID was "B-2@2'" the depth was recorded as 2 feet in the database). Sample depths and field collection method were reviewed to classify samples as being either surface or subsurface samples. Boring equipment used to collect soil samples may not be capable of collecting samples over discrete intervals less than 2 feet long. In addition, the boring action may mix soil from near the surface with deeper soils. Therefore, as recommended in a Navy guidance document for environmental background analysis (NAVFAC, 2002), each of the following were considered as surface soil samples:

- soil samples collected with hand tools ("grab samples") between the surface and 0.5 foot bgs
- soil samples collected from borings between the surface and 2 feet bgs
- soil samples explicitly identified as surface samples

All other samples were considered subsurface soil samples. Composites or samples without depth information were not assigned depths or depth classes.

As discussed in Chapter 2, the study area is within urban areas whose soils have likely been disturbed and reworked within several feet of the ground surface due to grading, soil moving, construction activity and utility work. It is possible that anthropogenic inputs of arsenic, if present, have been mixed down to the historical depth of disturbance. To account for this possibility, soil depths were also classified as shallow ($\leq$ 6 feet bgs) or deep (> 6 feet bgs). Six feet (1.8 meters), while somewhat arbitrary, was

considered a reasonable depth based on common depths of excavation needed for utilities, roads, building foundations and site leveling within flatland soils.

3.3 Assessment of Site Data, Treatment of Censored Data, and Identification of Outliers

Due to the broad geographical area, geological diversity, and land-use setting of the study area, before conducting an assessment of background arsenic concentrations within the Bay Area as a whole, outliers and censored data for each individual site were evaluated. For sites that contain censored data (i.e., nondetects, or values that are less than the laboratory reporting limit), normal quantile plots of site data were generated in JMP to characterize the distribution of arsenic concentrations. Where neither a normal nor lognormal model fit the data, non-parametric statistical methods were used to conduct further analyses. For several sites, especially those with a low number of samples, the graphical methods were insufficient to determine the type of population distribution. In such cases, goodness-of-fit tests available in ProUCL were used to best estimate the distribution type of the data. ProUCL is a statistical application released by the U.S. EPA that is designed specifically for environmental datasets with nondetects. Most of the statistical methods described and recommended in EPA's guidance on assessing background concentrations at contaminated sites (EPA, 2002) are incorporated into ProUCL. Either the Shapiro-Wilk test or the Lilliefors test, depending on sample size was used to determine the distribution type. Information on the distribution type was used to estimate the values of censored data, as described below.

The predominant method in the environmental field to incorporate nondetects data into statistical analysis is to replace censored data with artificial values, such as the reporting limit or half of the reporting limit (i.e., simple substitution). However, Helsel

and Hirsch (2002) found that summary statistics obtained using the simple substitution method do not perform well even when the percentage of nondetect observations is low, such as 5%-10%. Therefore, rather than handling non-detect values in the conventional way, the regression on order statistics (ROS) method recommended by Helsel and Hirsch (2002) was used to estimate the values of censored data. An ROS estimation function in ProUCL was used to generate estimated values for the censored data based on the most likely distribution type at each site. For censored data at sites where no discernable distribution was apparent, simple substitution using half the reporting limit was used to substitute for nondetects.

Outliers—defined as sample values that are unusually large (or small), and that are obvious deviations from the background distribution—may result from analytical errors, transcriptions errors, or the presence of contaminated samples in the background dataset. To identify outliers, box plots were generated for each site in JMP. Any values beyond the upper (or lower) quantile +/- 1.5x the inter-quartile range (IQR) were identified as outliers and eliminated from the database. The purpose of this evaluation was to minimize the effect of outliers on the background statistical analysis.

3.4 Summary Statistics and Statistical Tests

Using JMP, summary statistics were derived for each site in the database, including the number of observations (N), percent of observations that were nondetects, mean, median, standard deviation, and IQR. A frequency distribution and a normal probability plot were also generated to graphically display the site medians. The spatial autocorrelation tool in ArcMap 9.2 was used to assess the degree to which site medians were spatially clustered. The sites were then grouped based on the mapped geology, and summary statistics were derived for each soil type. Using analysis of variance (ANOVA) and the Tukey Kramer HSD test (Tukey test) available in JMP, each geological grouping

was used to test for significant differences among their means. The sites were also grouped by depth class, and Wilcoxon test was used to determine if the group medians are significantly different. A 95% confidence level was used for all statistical tests to determine statistically significant differences among group means. ProUCL provides a number of statistical options for calculating background threshold values (BTVs). Because of the large, well distributed nature of the dataset, and consistent with federal guidance (EPA, 2002; NAVFAC, 2002), the 99th percentile was selected as the appropriate measure of the upper range of background concentrations within the study area.

3.5 Limitations and Assumptions

Because this research is based on existing data and does not involve field sampling or field verification of geologic mapping, the statistical analyses and associated findings presented herein must be viewed in the context of several assumptions and associated limitations:

- It is assumed that the geology of a Geotracker site is representative of the lithology mapped by Wentworth (1997), and that Geotracker has recorded accurate locations for each of the sites. Locations close to the bay or in dense urban settings are likely to be underlain by a variable thickness of artificial fill soils used to prepare sites for development. Due to the relatively flat topography of Quaternary geologic units, it is standard practice to balance cuts and fills onsite during construction-related grading. Therefore, for sites mapped as being within Pleistocene or Holocene alluvium, it is assumed that fill soils are representative of the same geologic unit. For sites within bay mud, which are highly compressible and (from a geotechnical standpoint) not suitable for most urban development projects, fills from offsite sources have commonly been placed over the surface of

the bay mud (Helley at al., 1979). For sites in Geotracker mapped as being on bay mud, boring logs of the site were reviewed, if available, to verify the accuracy of the mapped geology. Samples identified as being within artificial fills were removed from the database because their origin and lithology is unknown.

- It is assumed that the Geotracker database fields identifying potential contaminants of concern are accurate and represent the full range of contaminants thought to be the result of site-related activities. If arsenic or metals were not identified as a contaminant of concern in the database, it is assumed that arsenic detections are generally representative of the anthropogenic background. This assumption was verified to the extent possible through review of the site investigation reports available in Geotracker.
- A generic method (see Section 3.2) was used to identify outliers for each site in the database that may not effectively identify outliers that are part of a second distribution. EPA guidance (NAVFAC, 2002) generally recommends identifying outliers through observation of log-transformed data on a probability plot. Data points that are not near the line or do not fit a continuous distribution are generally considered as outliers or belonging to a second, contaminated population. However, due to the high number of sites in the database, any values exceeding the upper quartile + 1.5*IQR were considered outliers for the purpose of efficiency.

This study does not attempt to characterize the geochemical behavior of arsenic in soil or explain the influence of small-scale geochemical processes on total arsenic concentrations. Rather, sufficient data is being collected to reasonably characterize arsenic concentrations representative of background at a regional scale, and to determine whether differences in flatland geology represents a statistically significant variable. The

results of this study are most relevant to areas underlain by quaternary geologic units within the Bay Area, and should not be used outside of the relevant geographical area.

4.0 RESULTS

4.1 Summary of the Database

Based on the site selection criteria (Section 3.2), 77 sites were selected from the Geotracker database for inclusion in this study. The 77 sites represent 2 percent of the total number of Geotracker sites within the 9-county Bay Area. The number of arsenic samples at each site ranges from 5 to a maximum of 139, totaling 1,454 samples across the 77 sites. All 1,454 records, including the fields described in Table 3 are included in a Microsoft Excel file on CD attached to this thesis. Approximately 65 percent of the data selected from Geotracker comes from soil borings, which were made for the purpose of collecting soil samples or as part of the installation of groundwater monitoring or remediation wells. The remaining 35 percent of the data consists of 1) soil samples collected from the walls or pits of excavated areas that formerly contained underground storage tanks or soils impacted by petroleum hydrocarbons or organic solvents, 2) surface samples collected by hand or hand-auger as part of an environmental investigation, or 3) soil stockpile samples for the purpose determining an appropriate off-site disposal method. Reporting limits in the database were generally below 1 mg/kg, although approximately 16 samples (less than 0.5 percent of the database) had high reporting limits over 5 mg/kg.

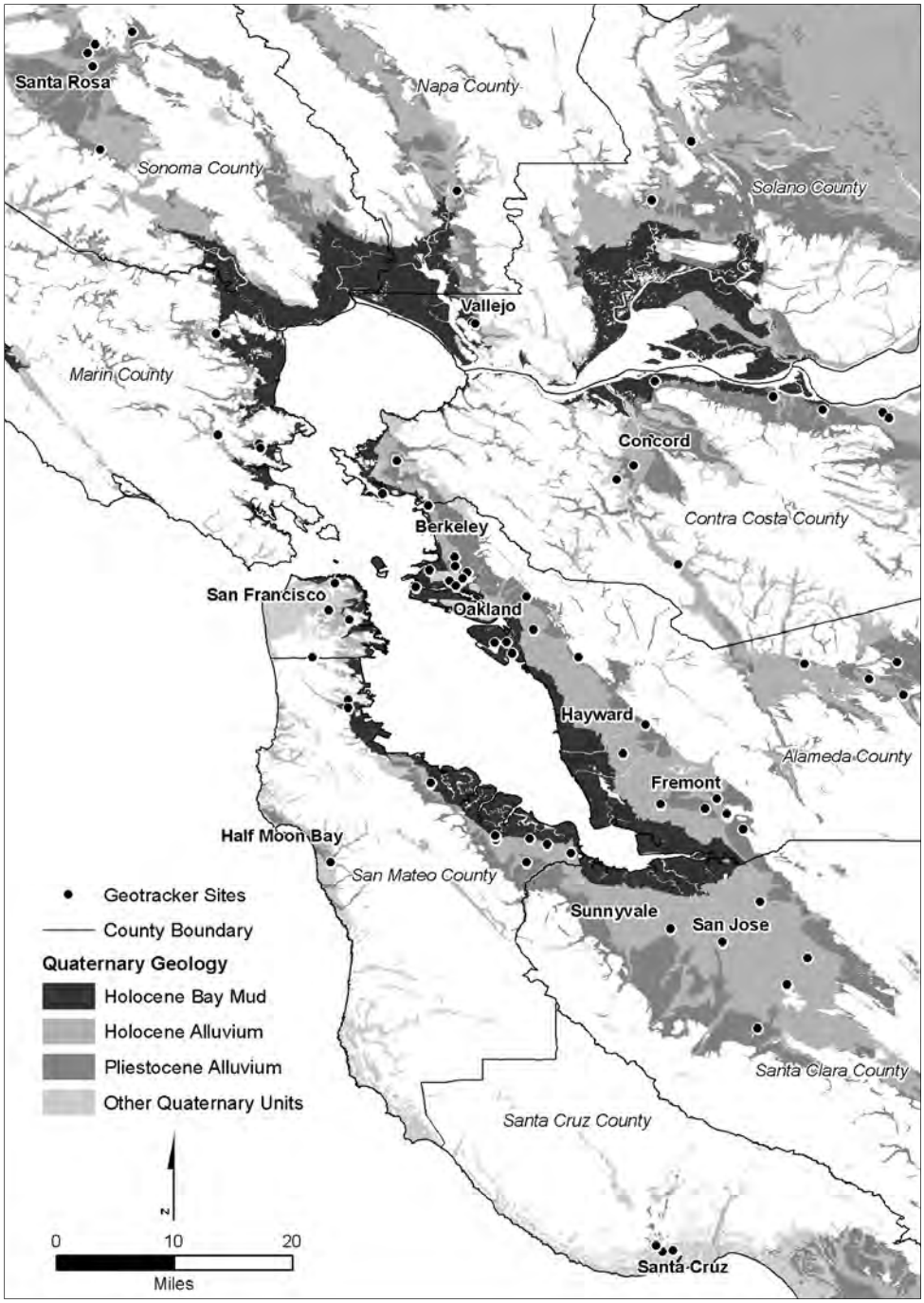
A summary of the 77 sites by county and soil type is provided in Table 4 and illustrated in Figure 4. All of the sites are located within urbanized portions of the Bay Area and consist primarily of industrial, military, transportation, and service commercial facilities, including numerous gas stations. A handful of sites consist of housing developments proposed on formerly industrial sites or residential properties. The sites are located across relatively flat Quaternary surficial deposits (Figure 4).

Table 4 – Summary of the 77 sites from the Geotracker database, sorted by county and soil type

	No. of Sites	No. of Samples
By County		
Alameda	30	745
Contra Costa	11	145
Marin	4	48
Napa	1	9
San Francisco	4	30
San Mateo	10	140
Santa Clara	5	154
Santa Cruz	3	81
Solano	4	48
Sonoma	5	54
By Soil Type		
Holocene Bay Mud	14	192
Holocene Alluvium	27	694
Pleistocene Alluvium	24	369
Other Quaternary Unit	11	190
Residual Soil, Franciscan Complex	1	9
TOTAL	**77**	**1,454**

Sites located within Pleistocene alluvium tend to be located on large alluvial fans extending out from the base of hills, whereas sites underlain by Holocene bay mud are located along the margins of the bay (Figure 4). Sites underlain by Holocene alluvium are generally found on large flat plains between the Pleistocene alluvial fans and bay muds (see Figures 3 & 4).

Figure 4 – Location of the 77 selected sites selected from the Geotracker database

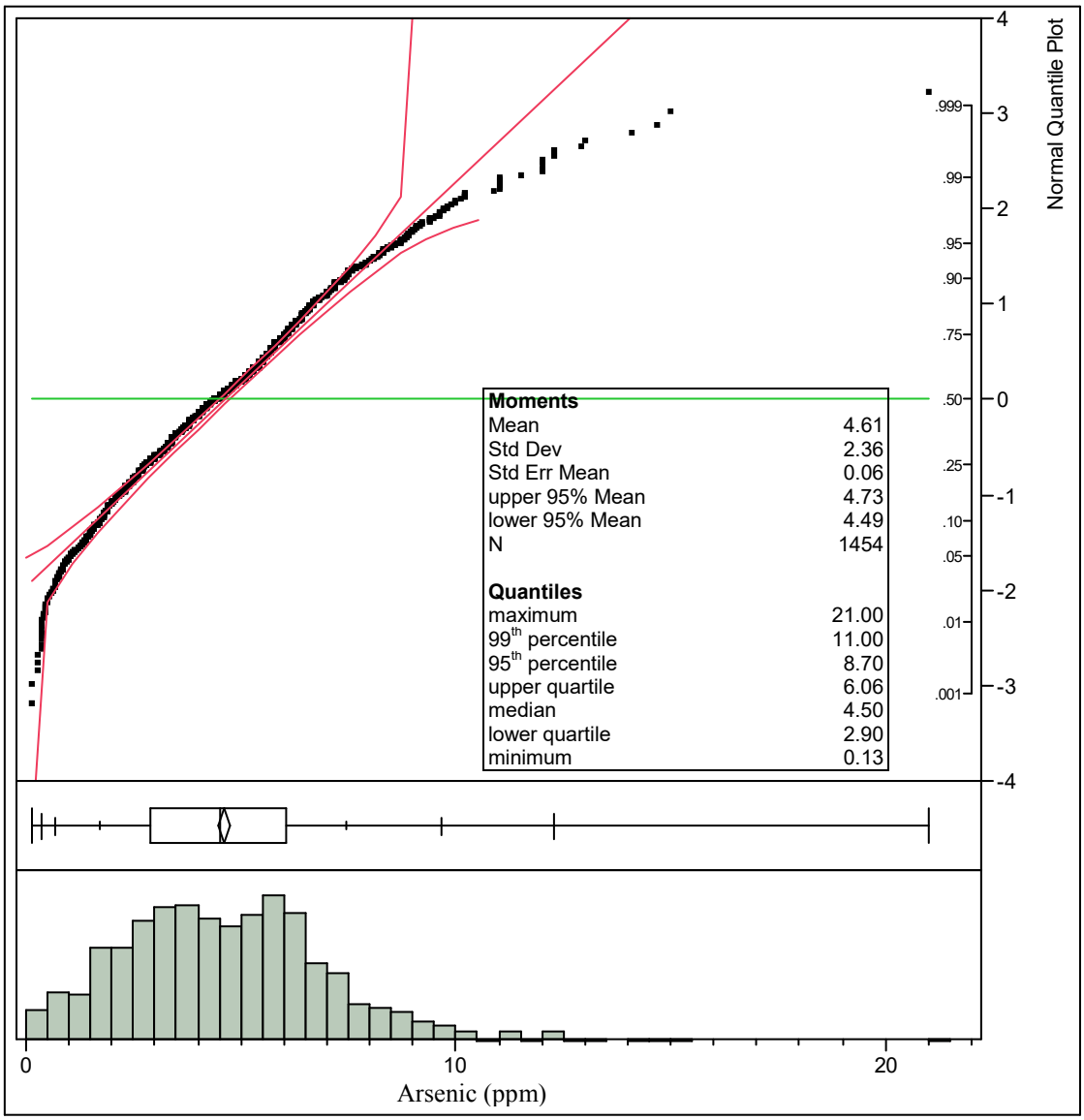


Adapted from Wentworth (1997)

The geographic distribution of the 77 sites is not uniform; rather, they are more concentrated within the more heavily urbanized portions of the Bay Area, particularly in Alameda County and other parts of the east bay (Figure 4). The relatively high density of sites in certain areas may indicate the general intensity of industrial and commercial development and the efficiency with which local enforcement agencies impose electronic reporting to Geotracker. Over 50 percent of the data in the database comes from Alameda County. Further, a relatively small number of sites make up a large fraction of the database—50 percent of the data comes from about 16 of the 77 sites. For the above reasons, the background dataset is biased both in terms of the number of samples per site and due to geographic clustering. Given the Bay Area has a developed land area of about 2,800 square kilometers (ABAG and MTC, 2011); the average density of sites is approximately one site per 36 square kilometers.

The database contains all arsenic data that is considered representative of background. Using the methods described in Section 3.3, the ROS method was used to replace 77 nondetects with estimated values, and 60 outliers were identified and eliminated. Figure 5 presents a histogram, quantile box plot, normal quantile plot, and summary statistics for the arsenic concentrations within the database. The data includes all samples from the 77 sites, thereby skewing the distribution pattern and overall summary statistics in favor of sites with a high number of samples, and combining multiple background populations into one distribution. As such, the visual analysis of the histogram and probability plot are unlikely to point to regional-scale influences on arsenic concentrations such as geography or geologic unit. In addition, the right tail of the probability plot shows several data points that might be interpreted as outliers; however, these did not meet the criteria for excluding outliers discussed in Section 3.3.

Figure 5 – Distribution of arsenic concentrations, including a histogram, a quantile box plot, and a normal quantile plot



Summary statistics of arsenic concentration in the database include a mean of 4.61 ppm, median of 4.50 ppm mg/kg, standard deviation of 2.36 mg/kg; and an IQR of 3.16 mg/kg (Figure 5). The concave shape of the normal quantile plot indicates that arsenic concentrations are not normally distributed. Based on the Lilliefors tests in ProUCL, the arsenic concentration data do not follow a discernable distribution and thus non-parametric methods are used when comparing groups (i.e., sample depth) within the database. Based on this data, the upper estimate of arsenic concentrations (99th percentile) considered as background is **11 mg/kg**.

4.2 Summary of Background Arsenic Concentrations by Site

Appendix A lists the 77 sites selected from Geotracker, their location, the soil type and basic summary statistics, including quantiles. Figure 6 and Figure 7 include a normal quantile plot, a quantile box plot, and a histogram of median values from the 77 sites first in original values (Figure 6), and as log-transformed data (Figure 7). The Lilliefors test was used on both distributions to test the null hypothesis that the data come from a normally (or log-normally) distributed population. The test, which used untransformed data to test both the normal and lognormal model, failed to reject the null hypothesis in either case, indicating the data can be characterized as being normally or log-normally distributed. The correlation coefficients (R) for both tests were nearly identical—R values were 0.981 and 0.983 for the normal and the log-normal data, respectively; however, the lognormal distribution has a better visual fit to the data. Site medians range from 0.61 mg/kg to 11 mg/kg, and the data display a positively skewed distribution. The mean of the dataset is 4.23 mg/kg, the median is 3.9 mg/kg, and additional summary statistics are shown in the box in Figure 6.

Figure 6 – Normal quantile plot, box plot, and histogram of site medians

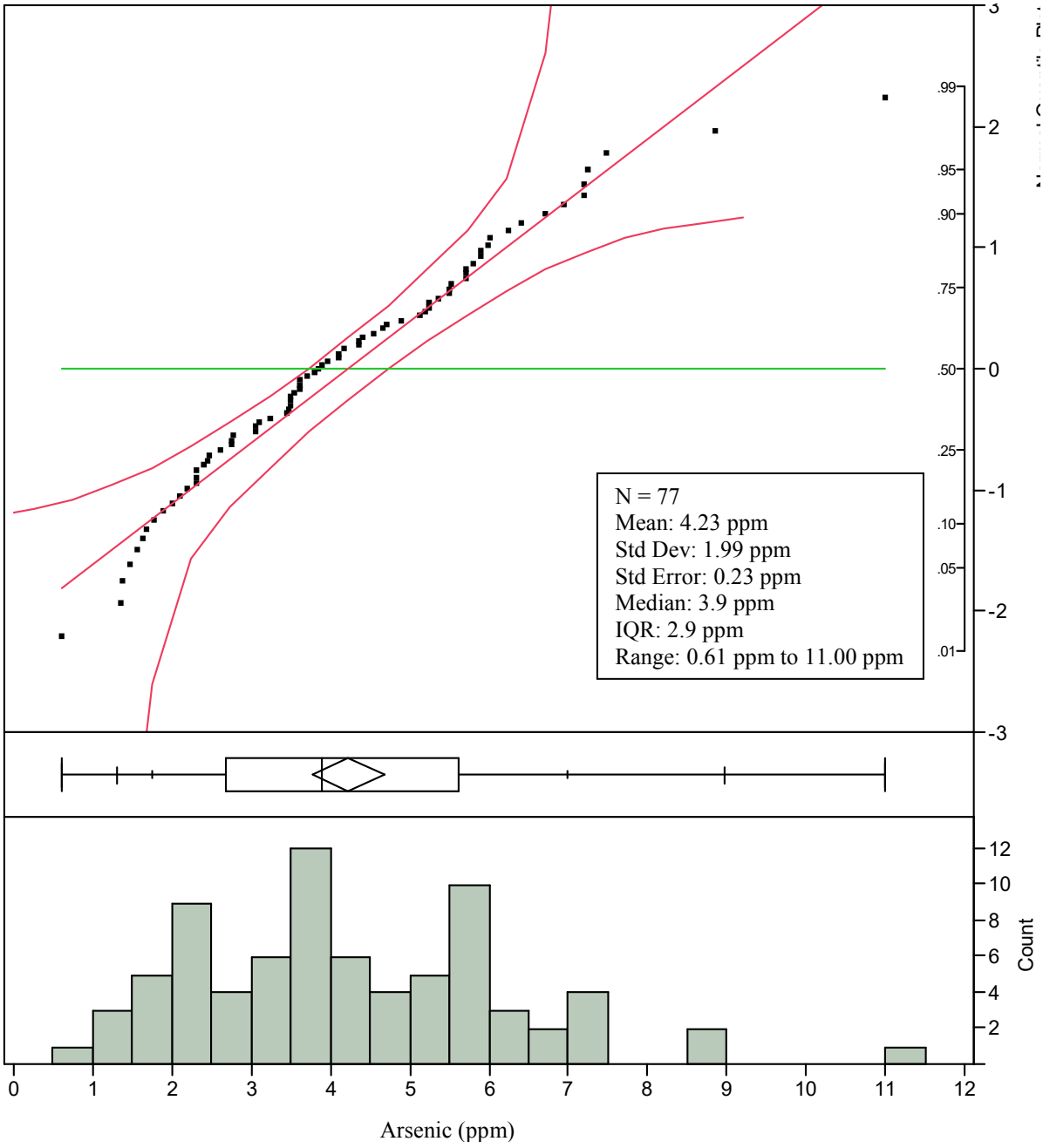
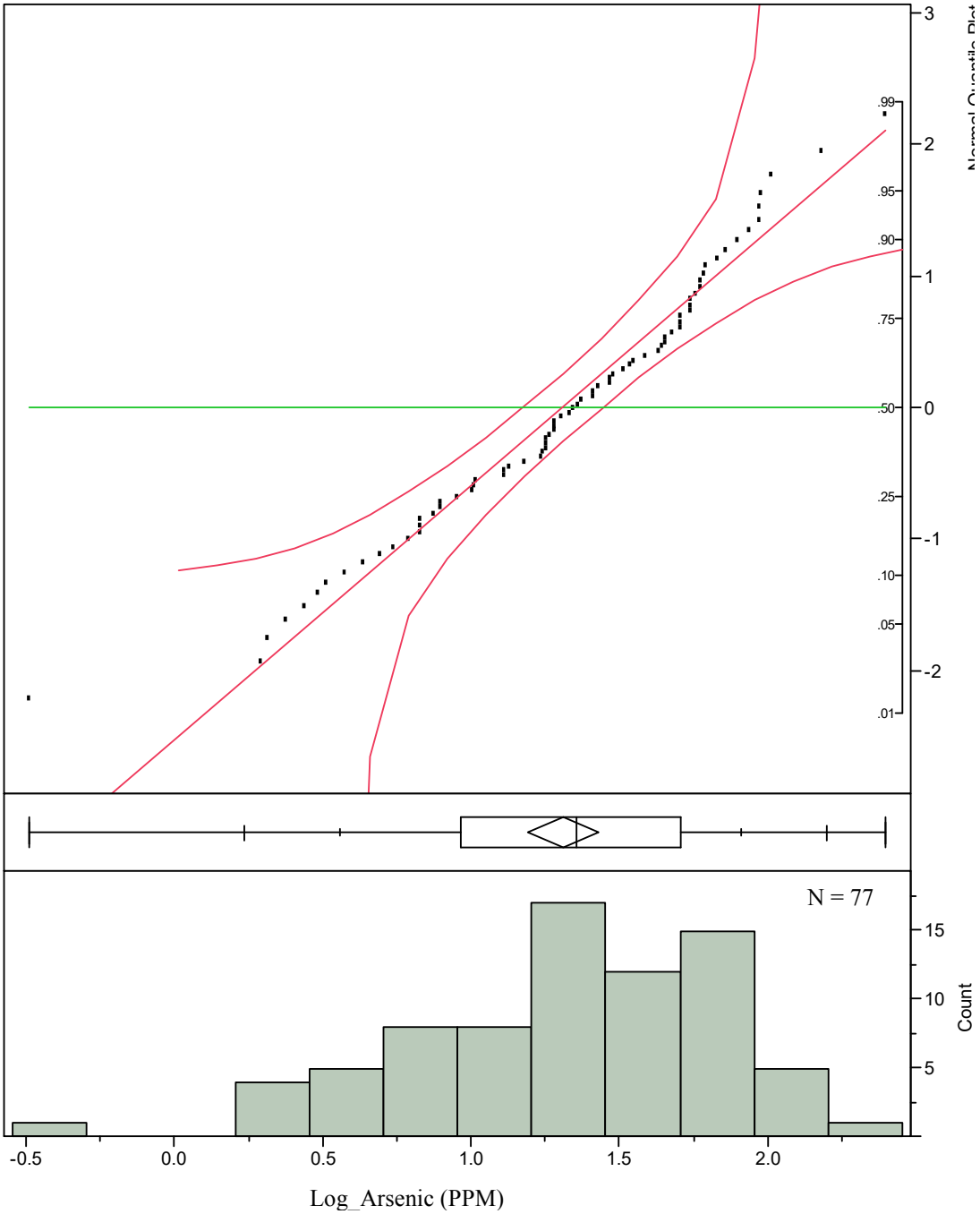


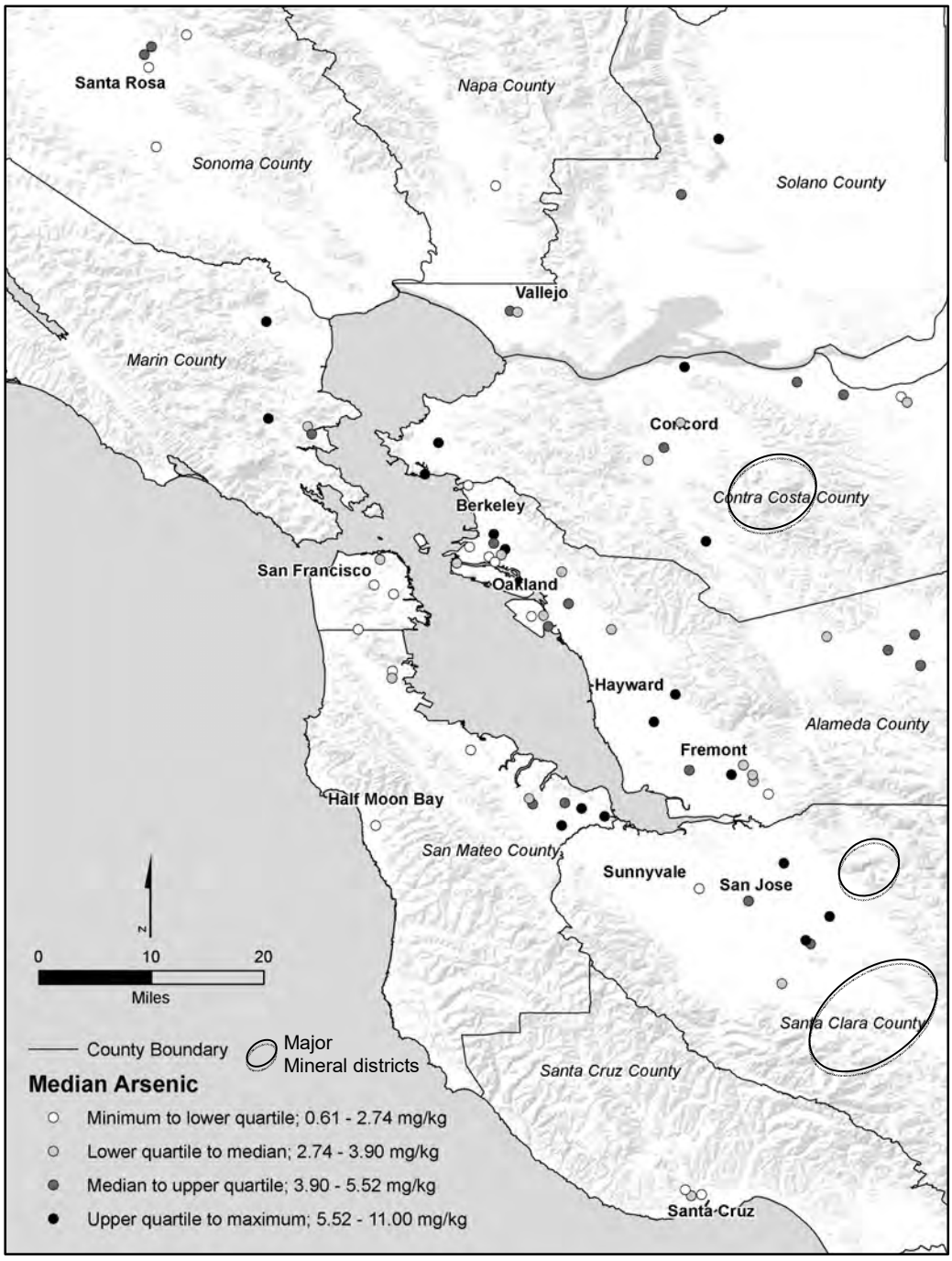
Figure 7 – Normal quantile plot, box plot, and histogram of the natural log of site medians



Three sites contributed to a large portion of the spread in the data. On the low end, site no. 22 has a mean of 0.8 mg/kg and 75 percent of the data, including the median is below the reporting limit (Appendix A). The detected data for site no. 22 ranged from 1.0 mg/kg to 2.0 mg/kg. Review of the site investigation report for the property did not indicate a reason (such as laboratory analysis problems or site-related sources of arsenic contamination) that the site should be excluded from the dataset. On the high end, site nos. 18 and 25 have median arsenic concentrations of 11.0 mg/kg and 8.9 mg/kg, respectively. The samples collected from both sites were deep (>1.8 meters bgs) and the site investigation reports contained no evidence to indicate site related arsenic contamination has occurred. As such, the sites were not eliminated from the dataset as outliers.

Figure 8 illustrates the spatial pattern of median arsenic concentrations by site across the study area. The 77 sites are colored by value, with white and black dots representing the lowest fourth and highest fourth of median values, respectively. Median values for sites in the northern San Francisco Peninsula and along the Pacific coastline appear to be consistently on the low end of the range, whereas sites on the high end of the range do not appear to dominate a single geographic region. Certain areas, such as central Marin County, the City of Hayward, the east side of San Jose, and the west end of Contra Costa County, have sites with high median arsenic concentrations. However, a clear geographic pattern cannot be discerned due to the low spatial density of the data in those places. Areas where the spatial density of sampling sites is high, such as the Berkeley, Oakland, Fremont, and north of Sunnyvale areas, have median arsenic concentrations that vary from the low to the high end of the range within relatively short distances. Figure 8 also shows general regions where rocks have been historically mined for Mercury.

Figure 8 – Map of median arsenic by site



To evaluate whether the spatial pattern expressed is clustered, dispersed, or random, the spatial autocorrelation tool in ArcMap 9.2 was used to calculate the Moran's I Index value and a Z score. A Moran's I value near +1.0 indicates clustering while a value near –1.0 indicates dispersion. The Z score value indicates whether or not the null hypothsis that there is no spatial clustering can be rejected. The Moran's I Index for the site medians is 0.18 and the Z score is 1.2 standard deviations. These scores confirm the visual observation that while somewhat clustered, the observed pattern of median arsenic concentrations may be due to random chance.

4.3 Arsenic Concentrations by Sample Depth

Because releases of arsenic are most likely to occur above ground (NAVFAC, 2002), sample depths (bgs) were classified as surface or subsurface as described in Section 3.2 to evaluate whether arsenic contamination within surface soils should be suspected. Soil samples were excluded from this analysis if the sample depth was not reported or if a composite depth was reported, which represents a range of depth rather than discrete depth. To compare depth classes, a univariate plot of arsenic concentrations for surface samples vs. subsurface samples was examined (Figure 9). Arsenic concentrations in the database plotted on a normal quantile plot indicate the distribution pattern is non-parametric in nature (Figure 5). As such, the non-parametric Wilcoxon test was used to determine if the group medians are significantly different. The test resulted in a significance probability (probability > |z|) of 0.40. Because the observed significance probability is not less than 0.05, there is no significant difference between surface and subsurface soil concentrations at the 95% confidence level. A univariate plot of arsenic concentrations for shallow (≤ 1.8 meters) vs. deep (> 1.8 meters) samples was created (Figure 10), and the non-parametric Wilcoxon test resulted in a significance probability

Figure 9 – Univariate plot of arsenic concentrations vs. sampling depth (surface and subsurface)

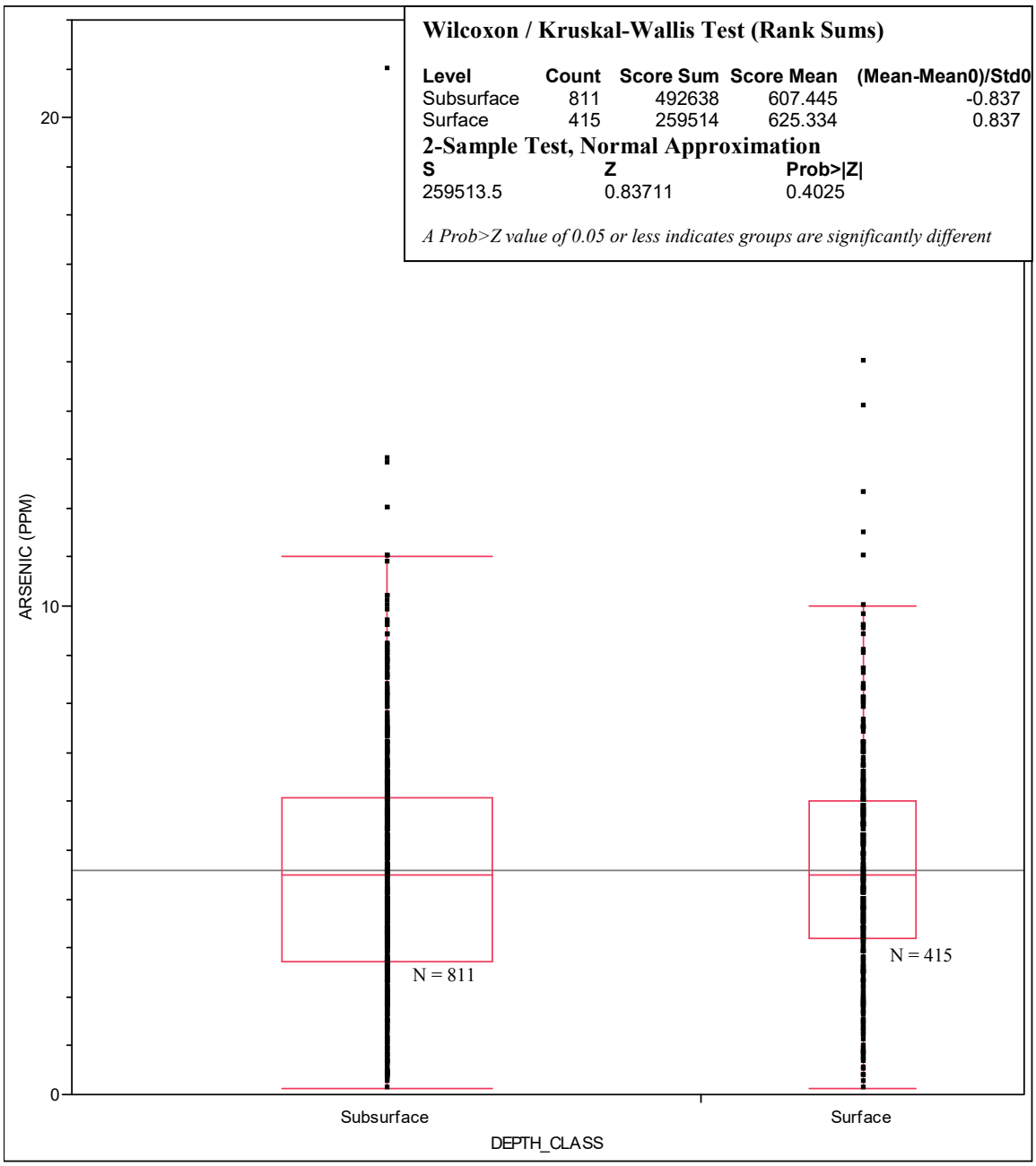
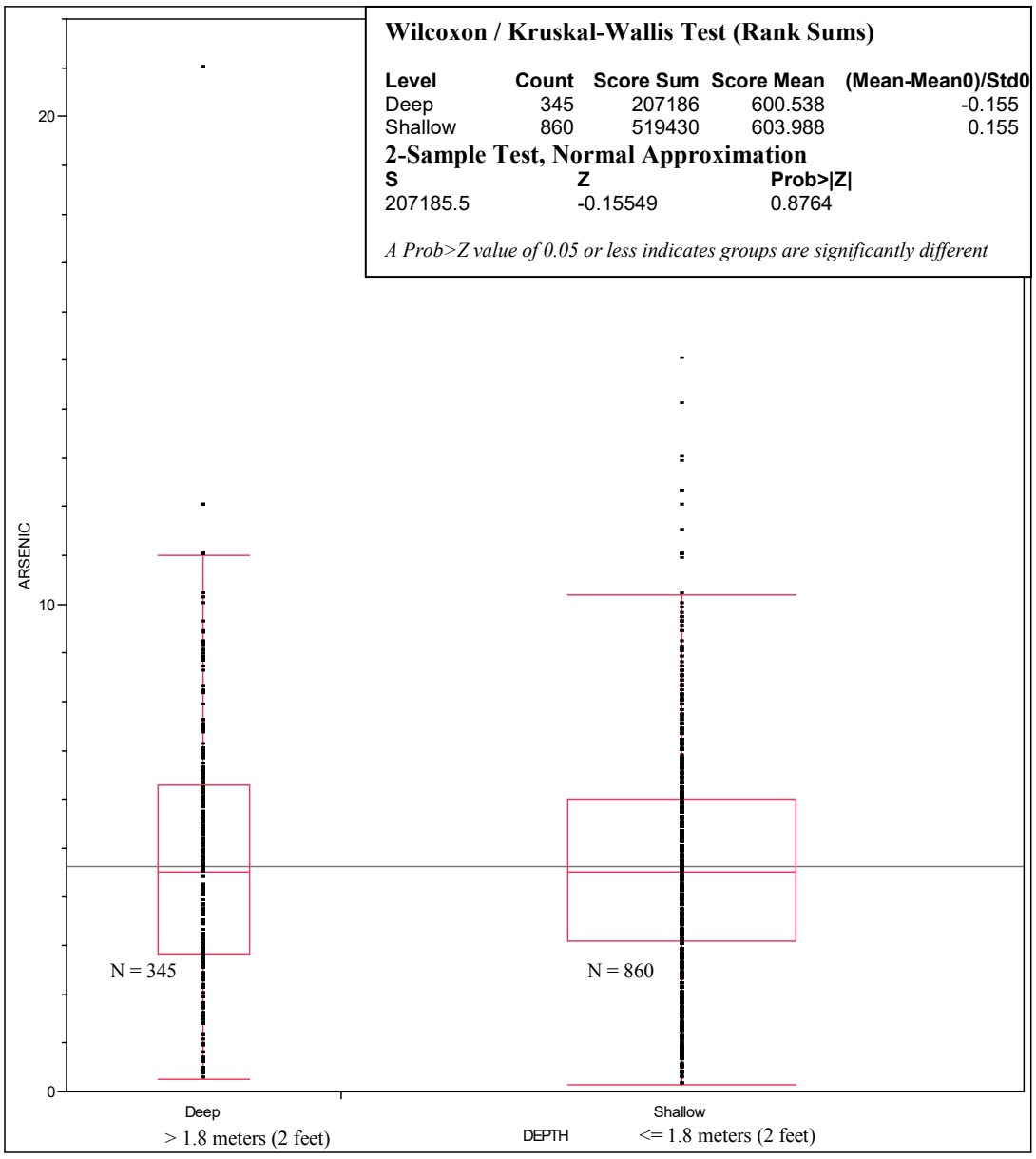


Figure 10 - Univariate plot of arsenic concentrations vs. sampling depth (shallow and deep)



(probability > |z|) of 0.88, likewise indicating there is no significant difference in arsenic concentrations between shallow and deep soil samples (95% confidence level).

4.4 Statistics by Soil Type and Significance Tests

The 77 sites are underlain by several geologic units, including Holocene bay mud, Holocene alluvium, Pleistocene alluvium, other Quaternary units, and Franciscan Complex bedrock (Table 4). Because only one site is located within the Franciscan Complex, it was excluded from this analysis. Eleven sites are underlain by several different Quaternary units that are not alluvial in origin. These sites were either underlain by dune sands, coastal/marine terrace deposits, or colluvium, and were grouped together as one category. Table 5 lists summary statistics for arsenic concentrations by soil unit. An ANOVA was performed to test whether grouping by soil type can explain some of the variation in background arsenic concentrations. An ANOVA was considered appropriate because the site medians follow a normal distribution, and because variances are equal. The F Ratio obtained from the ANOVA (3.85) indicates that the model fits the data at a 95% confidence level (probability > F is 0.013), and that group means are statistically different from the overall response mean.

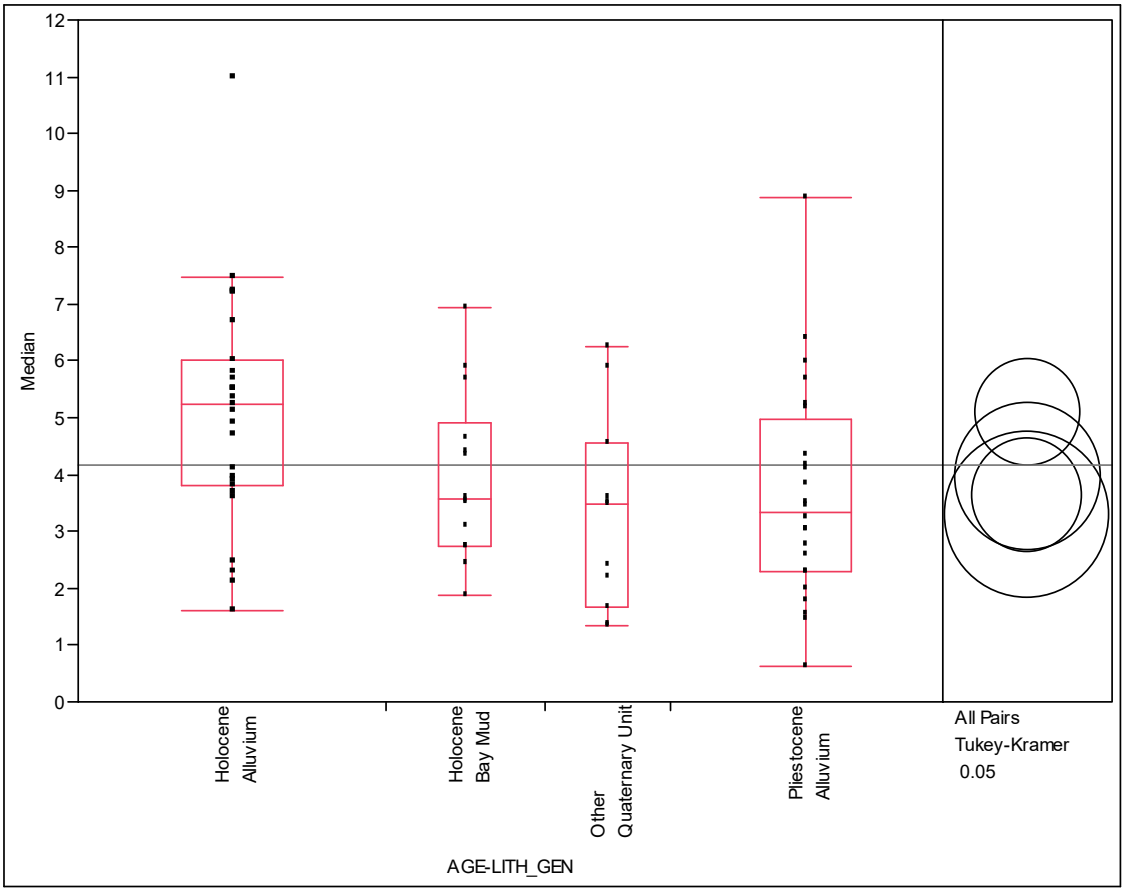
Table 5 – Statistics by soil unit and means comparison using Tukey test

Soil Type	Number	Mean	Min (mg/kg)	Median (mg/kg)	Max (mg/kg)	Tukey test*
Holocene alluvium	27	5.10	1.62	5.25	11	A
Holocene bay mud	14	3.97	1.89	3.58	6.94	A B
Pleistocene alluvium	24	3.65	0.61	3.35	8.86	B
other Quaternary unit	11	3.30	1.34	3.47	6.25	B

** Levels not connected by same letter are significantly different*

To make multiple comparisons between soil types, a Tukey test was performed, as shown in Figure 11 and Table 5. The comparison circles plot on the right side of Figure 10 is a visual representation of group mean comparisons. Circles for means that are significantly different either do not intersect or intersect slightly so that the outside angle of intersection is less than 90 degrees. If the circles intersect by an angle of more than 90 degrees or if they are nested, the means are not significantly different. Group means for Holocene alluvium, Holocene bay mud, Pleistocene alluvium, and other Quaternary units were 5.10 mg/kg, 3.97 mg/kg, 3.65 mg/kg, and 3.30 mg/kg respectively. According the Tukey test, Holocene alluvium has a group mean that is significantly higher than both Pleistocene alluvium and other Quaternary units, but there is no significant difference between Holocene bay mud and any other unit. In addition, there is also no statistically significant difference between group means of Pleistocene alluvium and other Quaternary units. The R^2 value of the ANOVA model is 0.14, indicating the groupings explains 14 percent of the overall variability of the sample group.

Figure 11 – Distribution of arsenic concentrations by soil type and Tukey-Kramer HSD comparison of means



5.0 DISCUSSION AND CONCLUSION

5.1 Summary of Results

The results of this study indicate that background arsenic concentrations within the urbanized San Francisco Bay Region are lower than many of the estimates found in the literature, and are only weakly correlated with the underlying Quaternary geologic unit. Based on the data screened from Geotracker, the mean and upper estimate (the 99th percentile) for the regional background level of arsenic is 4.61 mg/kg and 11.00 mg/kg, respectively. In increasing order, the mean concentration of site medians grouped by soil type are 3.30 mg/kg ("other" Quaternary units), 3.65 mg/kg (Pleistocene alluvium), 3.97 mg/kg (Holocene bay mud), and 5.10 mg/kg (Holocene alluvium). Arsenic concentrations within Holocene alluvium were found to be statistically greater than Pleistocene alluvium and "other" Quaternary units; but no statistically significant difference was found between Holocene Bay Mud, Pleistocene alluvium, and "other" Quaternary units. The ANOVA and Tukey test revealed that the differences between group means are not pronounced, accounting for only 14 percent of the variation in median values across the 77 sites included in this study.

While it was anticipated that non-point anthropogenic sources of arsenic might result in higher concentrations of arsenic within surface samples, there was no statistically significant difference found between surface and subsurface soil samples. Further accounting for the soil mixing and reworking that takes place in urban settings, there was likewise no statistically significant difference found between shallow ($\leq$ 1.8 meters) and deep ($>$ 1.8 meters) soil samples. These results provide further evidence that the anthropogenic influence on the sample sites as it relates to arsenic is minimal.

The relative differences in mean arsenic concentrations across the four soil types, despite being subtle, correlate well with the general expectation that finer grained soils would result in elevated arsenic concentrations relative to coarse grained soils (NAVFAC, 2002; Alloway, 1990). Helley et al. (1979) explains that Pleistocene alluvium, which extends out from the base of hills in the Bay Area, is generally a coarser-grained unit than Holocene alluvium on the bay plains. Further, the "other" Quaternary units—predominantly composed of dune sands, colluvium, and shallow marine terrace deposits—had the lowest mean arsenic concentration. These "other" units are generally clean sandy units, and/or coarse-grained as a result of their depositional environment. This is generally consistent with finding made by Gustavvson et al. (2001), who associated the Nebraska Sand Hills, the largest dune field in the Western Hemisphere with low concentrations of arsenic.

5.2 Other Potential Sources of Variability in the Regional Background

As explained in Chapter 2, there are a number of other factors besides Quaternary soil type that likely contribute to regional variability in background arsenic concentrations, including the geologic source material for the Quaternary soils, the anthropogenic background, and/or ongoing geochemical processes (e.g., weathering, leaching, or enrichment). Localized areas in the hills and mountains of the region may produce unusually high concentrations of arsenic due to favorable geologic environments such as ore deposits (i.e. former mercury mines) and presence of organic-rich shales or coal. It is reasonable to expect that depositional settings sourced from these regions may result in naturally elevated concentrations of arsenic within Quaternary-age sediments.

However, there are several limitations, both in this study's dataset and in the existing geologic environment, that limit the ability to test this idea. Firstly, there are inherent difficulties in associating alluvial soils to specific bedrock sources, especially

when the watershed is large and geologically complex. The influence of arsenic-rich geologic environments would become decreasingly detectable as a greater portion of the watershed is underlain by other bedrock units (i.e., distance from source). Secondly, while the general locations of former mercury and coal mines are known, shale and/or mudstones often occur in repeating sequences along with other sedimentary lithologies (e.g. sandstone). These sequences are frequently mapped together in the same formation, making it difficult to reliably estimate the portion of the watershed underlain by a specific lithology. Lastly, rather than being concentrated in one geographic location, shale-rich lithologies are fairly widespread throughout the Bay Area, making it unlikely a clear geographic pattern would be detected.

These limitations, along with the low geographic resolution of the data make correlations of high arsenic concentrations within Quaternary soils to specific source rocks speculative at best. If there were a strong source-rock influence on arsenic concentrations in Quaternary soils, it would be expected that sites with high arsenic values would be clustered and coincident with similar source regions. As discussed in Section 4.2 and shown in Figure 8, while the data in this study appears slightly clustered, it is also possible that it is the result of random chance. The lack of evidence for strong clustering or a striking geographic pattern may have more to do with the geographically sparse nature of the dataset than the absence of a source rock influence. The two general observations of 1) low median values along the northern end of the San Francisco Peninsula and the San Mateo and Santa Cruz County coastlines, and 2) high values in the eastern and southern Bay Area beg for a geologic explanation. Further study aimed at greater understanding of the relationship between arsenic concentrations found in Quaternary soils, and the geologic characteristics of their source regions would be valuable in further explaining natural variability in arsenic, and could possibly lead to the development of predictive tools.

An additional consideration which might influence the regional variability in background arsenic concentrations is broad land-use patterns and associated non-point sources of anthropogenic arsenic. It is important to recognize that regional land-use patterns often coincide with major changes in the underlying soil type. As illustrated in Figure 3, Holocene alluvium and bay muds underlie some of the most intensely developed urban and industrial areas, whereas Pleistocene alluvium more often underlies low-density residential areas. In addition, Holocene alluvium commonly supports prime agricultural soils and is likely to have supported agricultural uses prior to urban development, particularly in the eastern and southern Bay Area. Despite findings of no significant difference between surface and subsurface samples, it is difficult to fully dismiss the possibility that higher arsenic concentrations within Holocene alluvium are associated with concurrent variations in the anthropogenic background (e.g., the general type, intensity, and history of land development).

Due to its considerably greater age, it is also possible that Pleistocene alluvium in the study area was derived from different source rocks, or that geochemical processes that remove arsenic from alluvial soils have had a longer time to take place. It should also be recognized that the datasets for two of the geologic groups are small (n=11 for bay mud, n=14 for "other" Quaternary units), so the differences may also reflect a lack of a representative dataset. While a statistical correlation was identified between soil type and arsenic concentration, the actual processes governing those relations remain elusive.

5.3 Comparison of Findings with Other Background Studies

Despite the difficulties in clearly explaining sources of variation in the background dataset, statistics derived from the database provide defensible global estimates for background concentrations of arsenic within the flatland deposits of the Bay Area. The screening criteria avoided obvious sources of contamination and the

Geotracker database by nature contains primarily sites where fuels and organic solvents are the primary contaminant of potential concern. As discussed in Section 3.1, there is little to no correlation between metal and organic compound distributions, and the presence of organic co-contaminants has no effect on metal concentration background ranges.

The location and type of sample sites in this study is especially appropriate given they are representative of the geological and land-use settings where future environmental investigations are likely to be performed. A map of Geotracker site locations in the Bay Area instantly reveals that the vast majority of sites undergoing investigation and/or cleanup are located on urbanized flatland underlain by Quaternary-age geologic units. The commercial, industrial, institutional, and transportation-related land uses that are most often the subject of environmental investigations will continue to be predominantly located in such settings. Thus, the regional background estimates derived in this study may actually be more appropriate than background estimates derived from a pristine natural area, particularly if derived from bedrock units that naturally have anomalously high levels of arsenic.

The mean of 4.61 mg/kg and the proposed upper estimate of 11 mg/kg for the regional background concentration of arsenic found in this study are noticeably lower than upper limits from several other background studies of various geographic scope and scale (see Sections 1.3 and 1.5). The most obvious difference is with the background threshold value of 42 mg/kg for the Great Valley Sequence and 24 mg/kg for the “other” bedrock discussed in the LBNL (2002) study. The approach to screening sites/samples and the number of samples for this study was comparable to the LBNL study, though the approach to identifying outliers differed. The LBNL study used a uniform criterion of 50 mg/kg to eliminate outliers, whereas this study performed a site-by-site evaluation of

outliers based on individual site distributions (the lowest value identified as an outlier, for example, was 7.1 mg/kg). While this difference in approach may have resulted in some of the disparity between background estimates, it is not sufficient to account for the substantially higher background threshold value found in the Berkeley hills.

In the LBNL case, the difference can be reasonably explained by differences in the geological setting. The LBNL area is underlain by tertiary-age sedimentary rocks (the Moraga and Orinda Formations) which are highly variable in their lithology, but commonly contain repetitious layers of shale and sandstone. The Great Valley Sequence in the area is mapped as the Claremont Shale of the Monterey Group, which is a fine-grained organic-rich shale and mudstone formation. As discussed in Section 1.3 (see Table 1), there is general consensus in the literature that shales and fine-grained soils tend to have naturally higher levels of arsenic than other types of rocks. The fact that the LBNL found a significant difference between different bedrock types on-site, and their finding of relatively high background threshold values support this notion. The national study by Shacklette and Boerngen (1984) also reported noticeably higher background arsenic concentrations (7.2, <RL to 93 mg/kg), although this isn't unexpected based on the coarse scale of the study.

Several studies in flatland geologic environments found similar or lower background levels than reported in this study. Scott's (1994) study area was located in an urban portion of the Santa Clara Valley underlain by Quaternary alluvium and bay muds, and she found a lower mean background concentration of arsenic, although a similar range of values (2.28, <DL to 20 mg/kg). The study area for the UCR study focused on alluvial/agricultural soils—primarily in the central valley—and found a comparatively lower mean and range of arsenic concentrations (3.5, <RL – 11 mg/kg) (UCR, 1996).

The findings of this thesis suggest that the most commonly cited background estimates of arsenic—namely from LBNL (2002) and Shacklette and Boerngen (1984)—are too high and do not represent the flatland soils of the Bay Area. Based on the findings herein, ESA's performed in the urbanized Bay Area should not automatically conclude that arsenic detections are representative of background so long as they are within the ranges found in the prior literature. Future metals analyses in areas underlain by flatland soils of the Bay Area should carefully examine arsenic detections in exceedance of 11 mg/kg as possibly exceeding background levels. In such cases, additional tests (such as the Wilcoxon ranked-sum test) should be performed to answer with a set confidence level whether the data exceeding background truly represents a different population. If no other defensible geological or geochemical reason for the high concentrations is provided, then site related contamination should be suspected. The background threshold value of 11 mg/kg is nearly double the 99th percentile value of 6 mg/kg found in a recent arsenic background study of the urbanized flatlands of the Los Angeles area for LA Unified School District sites (CalEPA, 2005). The Los Angeles basin is surrounded by large granitic mountain ranges that are geologically distinct than those in the Bay Area, producing much sandier flatlands than the watersheds of the Bay Area. Thus, the lower value is reasonable from a geologic standpoint, given that arsenic is thought to be elevated in mudstones and shales.

The method used herein to obtain, compile, and analyze background data on arsenic can be repeated for a suite of other constituents of concern whose natural background level often exceeds risk-based screening thresholds. Examples include other naturally-occurring metals such as cadmium, selenium, or nickel, to name a few. The increasing accessibility of environmental data in multiple, easily queried formats presents opportunities to develop better background information. Publically available

environmental databases such as Geotracker provide an efficient and cost-effective means of establishing defensible regional background estimates.

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APPENDIX A

SUMMARY OF SOIL TYPE AND ARSENIC CONCENTRATIONS BY SITE

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
1	2236 B NORTH TEXAS STREET	FAIRFIELD	Solano	Other Quaternary Unit	10	100%	4.3	0.8	3.0	3.3	4.6	5.0	5.3
2	Alameda Naval & Marine Corps Reserve Ctr. - Naval and Marine Corps Reserve Center, Alameda	Alameda	Alameda	Other Quaternary Unit	17	100%	6.9	2.7	2.4	5.5	5.9	8.6	12.0
3	Alameda Naval Air Station - Alameda NAS Bldg 594, Tank 594-1, 2	Alameda	Alameda	Holocene Bay Mud	46	100%	4.1	3.0	1.3	1.9	2.8	5.8	14.7
4	ARCADIA PARK	Oakland	Alameda	Holocene Alluvium	139	100%	5.4	1.6	0.6	4.2	5.5	6.4	9.4
5	Bay Division Pipeline	Fremont	Alameda	Pleistocene Alluvium	23	96%	2.3	0.6	<RL	1.7	2.3	2.7	3.3
6	BECK PROPERTY	PLEASANT HILL	Contra Costa	Other Quaternary Unit	7	100%	3.7	0.5	3.1	3.2	3.5	4.2	4.5
7	Bell Gas	Pittsburgh	Contra Costa	Pleistocene Alluvium	30	100%	4.4	1.8	1.2	3.2	4.1	5.8	8.3
8	BELTRAMO PROPERTY	MENLO PARK	San Mateo	Pleistocene Alluvium	9	100%	5.7	0.3	5.1	5.4	5.7	6.0	6.1
9	BP #11184 (FORMER)	San Francisco	San Francisco	Holocene Alluvium	11	100%	3.9	0.6	3.2	3.3	3.8	4.2	5.4
10	BP RICHMOND TERMINAL (formerly ARCO)	RICHMOND	Contra Costa	Holocene Bay Mud	14	100%	7.0	3.3	1.8	5.0	5.9	9.0	13.0
11	CALIFORNIA LINEN SUPPLY CO	Oakland	Alameda	Holocene Alluvium	81	100%	6.8	1.7	3.5	5.6	6.7	7.9	12.0
12	Call Mac Transportation	Livermore	Alameda	Pleistocene Alluvium	43	100%	5.4	1.7	0.8	4.1	5.2	6.6	9.4

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
13	CALTRANS MAINTENANCE STATION	SOUTH SAN FRANCISCO	San Mateo	Pleistocene Alluvium	6	83%	2.4	0.9	<RL	1.9	2.6	3.0	3.4
14	CHEVRON	CONCORD	Contra Costa	Pleistocene Alluvium	9	78%	4.5	3.4	<RL	1.1	3.4	8.1	9.0
15	CHEVRON #9-0020	Oakland	Alameda	Other Quaternary Unit	9	100%	3.4	0.6	2.6	2.8	3.5	3.9	4.0
16	CHEVRON 9-1374	REDWOOD CITY	San Mateo	Holocene Bay Mud	5	100%	3.5	0.4	2.9	3.2	3.6	3.8	3.8
17	Chevron No 2510	Fremont	Alameda	Pleistocene Alluvium	11	100%	6.4	0.6	5.7	5.7	6.4	6.6	7.3
18	CHEVRON No. 1570	UNION CITY	Alameda	Holocene Alluvium	5	100%	11.6	5.8	5.5	7.1	11.0	16.5	21.0
19	Chrisp Company	Fremont	Alameda	Holocene Alluvium	11	100%	3.9	0.4	3.1	3.5	3.9	4.2	4.7
20	CHUNG PROPERTY / LANE METAL FINISHERS	OAKLAND	Alameda	Pleistocene Alluvium	16	100%	5.5	1.4	2.8	4.3	5.3	6.3	8.1
21	DANVILLE SQUARE SHOPPING CENTER	DANVILLE	Contra Costa	Holocene Alluvium	15	100%	5.8	0.6	4.8	5.2	6.0	6.4	6.7
22	DOWNEY PROPERTY	SANTA ROSA	Sonoma	Pleistocene Alluvium	16	25%	0.8	0.5	<RL	<RL	<RL	1.1	2.0
23	EXXON 7-4135 SM	SAN MATEO	San Mateo	Holocene Bay Mud	9	67%	2.4	1.4	<RL	<RL	1.9	3.6	4.8
24	FORMER CHEVRON SITE #301949 (9-7093)	RICHMOND	Contra Costa	Pleistocene Alluvium	6	100%	5.5	1.4	3.2	4.2	6.0	6.5	6.7
25	FORMER CHEVRON STATION # 21-3230	HAYWARD	Alameda	Pleistocene Alluvium	14	100%	8.3	2.0	5.1	7.0	8.9	10.2	11.0
26	Former Chevron-Mills Square Park	Livermore	Alameda	Holocene Alluvium	29	100%	5.3	1.2	2.2	4.5	5.4	6.2	7.6
27	FORMER MONTGOMERY WARDS SITE	PLEASANT HILL	Contra Costa	Holocene Alluvium	8	100%	5.6	0.3	5.3	5.3	5.5	6.0	6.1

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
28	FORMER SHELL SERVICE STATION	SAN FRANCISCO	San Francisco	Holocene Alluvium	7	100%	2.3	0.6	1.5	1.9	2.3	3.0	3.2
29	Francis Plating	Oakland	Alameda	Other Quaternary Unit	19	100%	2.6	0.8	1.8	2.1	2.4	3.0	4.9
30	FREISMAN RANCH	LIVERMORE	Alameda	Pleistocene Alluvium	14	100%	4.2	2.6	2.5	2.6	3.1	4.9	10.0
31	GE IMATRON / CARAL MANUFACTURING	ALBANY	Alameda	Pleistocene Alluvium	38	100%	2.6	0.8	1.4	2.0	2.3	3.1	4.6
32	GOODYEAR TIRE AND RUBBER COMPANY	VALLEJO	Solano	Holocene Bay Mud	10	100%	5.1	1.2	3.9	4.1	4.7	6.0	7.4
33	HAVEN AVENUE INDUSTRIAL CONDOMINIUMS	MENLO PARK	San Mateo	Holocene Alluvium	17	82%	3.8	1.2	>RL	3.1	4.0	4.8	5.6
34	Jack London Square Area	Oakland	Alameda	Other Quaternary Unit	12	79%	2.1	2.0	0.1	0.7	1.9	4.2	6.3
35	KUNG PROPERTY	EAST PALO ALTO	San Mateo	Holocene Alluvium	7	86%	5.8	4.1	<RL	1.5	7.2	9.1	11.0
36	M. Toich and Sons	San Francisco	San Francisco	Holocene Alluvium	5	100%	1.9	0.4	1.4	1.5	2.1	2.1	2.2
37	Magnetics, Inc.	Sunnyvale	Alameda	Holocene Alluvium	41	46%	2.4	2.2	<RL	<RL	<RL	3.2	8.9
38	MAIN STREET & ARNOLD WAY	HALF MOON BAY	San Mateo	Pleistocene Alluvium	16	56%	1.9	1.3	<RL	<RL	1.6	2.5	4.3
39	MAZZEI AUTOMOBILE DEALERSHIP (FORMER)	ANTIOCH	Contra Costa	Holocene Alluvium	19	100%	5.2	1.5	3.2	4.1	4.9	6.3	8.8
40	Meikle Property	Santa Cruz	Santa Cruz	Other Quaternary Unit	16	50%	1.8	0.8	<RL	<RL	1.7	2.4	3.6
41	Milpitas Senior Housing Project	Milpitas	Alameda	Holocene Alluvium	61	97%	5.5	1.6	<RL	4.9	5.7	6.2	9.6

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
42	Oakland Army Base - USTs 11A/12A/13A	OAKLAND	Alameda	Holocene Bay Mud	6	100%	2.4	0.3	1.8	2.2	2.5	2.6	2.7
43	Oakland International Airport	Oakland	Alameda	Holocene Bay Mud	8	100%	3.8	1.6	1.3	2.5	3.6	5.3	6.1
44	Oakland International Airport, S. Field Tank Farm	Oakland	Alameda	Holocene Bay Mud	31	100%	4.3	1.1	2.3	3.4	4.4	4.9	6.4
45	PACIFIC COAST TRANSPORTATION SERVICES	NEWARK	Alameda	Holocene Alluvium	8	100%	5.3	1.1	3.4	4.3	5.5	6.2	6.7
46	Parking Corporation of America	South San Francisco	San Mateo	Holocene Bay Mud	25	96%	3.5	2.0	<RL	1.9	3.1	4.7	9.7
47	PG&E ANTIOCH NATURAL GAS TERMINAL	OAKLEY	Contra Costa	Holocene Alluvium	9	100%	2.4	0.3	1.8	2.1	2.5	2.6	2.8
48	PGE Stone Substation	San Jose	Santa Clara	Holocene Alluvium	40	98%	5.5	1.9	<RL	4.2	5.1	6.7	9.1
49	Quality Tune-Up No. 6	San Jose	Santa Clara	Holocene Alluvium	10	100%	7.2	2.5	2.9	5.5	7.3	9.1	11.0
50	RAB MOTORS/CALTRANS	SAN RAFAEL	Marin	Holocene Bay Mud	6	100%	4.5	0.7	3.8	3.8	4.4	5.2	5.5
51	RAIN FOR RENT	OAKLEY	Contra Costa	Holocene Alluvium	21	100%	3.7	1.5	1.8	2.6	3.6	4.0	7.5
52	RUST PROPERTY	REDWOOD CITY	San Mateo	Holocene Alluvium	32	100%	5.0	2.0	1.2	3.4	5.3	6.3	9.6
53	Salz Leather Inc.	Santa Cruz	Santa Cruz	Other Quaternary Unit	8	88%	2.0	0.6	<RL	1.5	2.2	2.5	2.9
54	Santa Clara Former Maintenance	Santa Clara	Santa Clara	Holocene Alluvium	15	100%	4.1	1.1	1.8	3.4	4.1	4.9	5.9
55	Seeger Property	VACAVILLE	Solano	Holocene Alluvium	8	100%	7.6	0.9	6.2	7.0	7.5	8.2	9.1
56	SHELL	SANTA ROSA	Sonoma	Pleistocene Alluvium	6	100%	2.3	0.7	1.7	1.8	2.0	2.9	3.4

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
57	SHELL #13-6019	San Leandro	Alameda	Pleistocene Alluvium	16	100%	5.8	4.7	1.4	1.9	2.8	11.0	14.1
58	SHELL / 7-ELEVEN #20009	Oakland	Alameda	Holocene Bay Mud	5	100%	6.8	0.7	5.8	6.1	6.9	7.4	7.7
59	Shell Equilon San Jose	San Jose	Santa Clara	Holocene Alluvium	14	100%	7.2	0.7	6.2	6.5	7.2	7.7	8.3
60	SHELL NAPA	NAPA	Napa	Pleistocene Alluvium	9	78%	2.2	1.5	<RL	<RL	1.8	4.0	4.4
61	SHELL NOVATO	NOVATO	Marin	Franciscan Complex	9	100%	7.7	3.0	3.4	4.3	8.6	9.8	12.0
62	SHELL SANTA ROSA	SANTA ROSA	Sonoma	Pleistocene Alluvium	13	92%	4.1	1.5	<RL	3.1	4.2	5.6	6.0
63	Shell Service Station	Cotati	Sonoma	Pleistocene Alluvium	9	100%	1.4	0.5	0.8	0.9	1.5	1.8	2.2
64	SHELL STATION	SANTA CRUZ	Santa Cruz	Other Quaternary Unit	57	89%	3.9	2.4	<RL	2.7	3.6	5.2	10.1
65	Shell Station #4003	San Francisco	San Francisco	Other Quaternary Unit	7	100%	1.4	0.3	0.9	1.3	1.3	1.7	1.7
66	Site A	Oakland	Alameda	Holocene Bay Mud	13	100%	2.9	1.2	0.4	2.1	2.7	3.8	5.8
67	SOUTHERN PACIFIC TRANSPORATION CO - FRANCES ST	SANTA ROSA	Sonoma	Pleistocene Alluvium	10	100%	4.5	1.0	3.0	3.7	4.4	5.3	6.1
68	Standard Oil Bulk Terminal	Fremont	Alameda	Pleistocene Alluvium	16	100%	3.2	0.6	1.9	2.8	3.3	3.4	4.5
69	TERMINAL AVE HOUSING DEVELOP.	MENLO PARK	San Mateo	Holocene Alluvium	14	100%	5.8	1.0	4.0	5.1	5.8	6.4	7.9
70	UNOCAL	SAN RAFAEL	Marin	Other Quaternary Unit	7	100%	4.4	2.8	4.6	5.7	6.3	6.8	8.3

Site No.	Site Name	City	County	Soil Type	No. of Samples	Percent Above Reporting Limit	Mean (mg/kg)	St. Dev (mg/kg)	Min	Quartile, 25%	Median	Quartile, 75%	Max
71	Unocal	San Anselmo	Marin	Holocene Bay Mud	26	100%	6.3	0.9	1.5	1.9	3.5	7.4	7.6
72	UNOCAL #4921	SAN JOSE	Santa Clara	Pleistocene Alluvium	14	100%	3.2	1.0	1.6	2.6	3.1	3.9	4.8
73	UNOCAL #5781	Oakland	Alameda	Pleistocene Alluvium	5	100%	4.2	1.3	3.2	3.3	3.5	5.5	6.2
74	UNOCAL 7499	Fremont	Alameda	Holocene Alluvium	9	100%	3.6	0.5	2.4	3.4	3.7	4.0	4.0
75	US Army MOTCO (formerly Concord NWS Tidal Sites) - CONCORD NWS - E-111	CONCORD	Contra Costa	Holocene Bay Mud	7	100%	6.2	1.2	5.1	5.4	5.7	6.8	8.7
76	Vallejo Unified School District - Adminstration	VALLEJO	Solano	Pleistocene Alluvium	20	95%	5.1	3.4	<RL	2.9	3.9	7.3	15.0
77	Wente Winery	Livermore	Alameda	Holocene Alluvium	58	100%	4.6	1.1	2.5	3.6	4.7	5.6	7.4

APPENDIX C

Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Table 1
Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Analyte	Min	Max	Median	Median + 2 Std Dev	ESL	1/2 between background and ESL *	Recommended Threshold Value
Antimony	0.53	0.81	0.61	0.8	6.1	**3.5**	**3.5**
Arsenic	4.7	8.50	6.3	**8.9**	5.5	x	**8.9**
Barium	120	300	200	296	750	**523**	**523**
Beryllium	0.50	0.73	0.54	0.7	40	**20**	**20**
Cadmium	<0.25	<0.25	<0.25	0.25	1.7	**1.0**	**1.0**
Chromium	58	90	78	**97**	58	x	**97**
Cobalt	11	20	16	**22**	10	x	**22**
Copper	26	44	37	51	230	**141**	**141**
Lead	6.2	13	9.3	14	150	**82**	**82**
Mercury	0.06	0.58	0.067	0.5	3.7	**2.1**	**2.1**
Molybdenum	0.52	0.77	0.6	0.7	40	**20**	**20**
Nickel	90	200	100	**167**	150	x	**167**
Selenium	<0.5	<0.5	<0.5	0.50	10	**5**	**5.0**
Silver	<0.5	<0.5	<0.5	0.50	20	**10**	**10**
Thallium	<0.5	<0.5	<0.5	0.50	1.0	**0.8**	**0.8**
Vanadium	31	51	39	52	110	**81**	**81**
Zinc	47	84	62	85	600	**342**	**342**

All data are reported in mg/kg.

= Estimated upper background level is greater than ESL

bold value = Recommended COL disposal acceptance threshold value.

* = ((ESL - Upper background) ÷ 2) + Upper background

x = No value, background is greater than ESL

#

From:	Roe, Dilan, Env. Health
To:	Orduna, Rodrigo, CDA
Cc:	Browder, Ronald, Env. Health; Khatri, Paresh, Env. Health; Colom, Natali, Env. Health; Steve Dunn; Bridget Metz; Justin Dunn
Subject:	PLN2022-00193 Project Referral, Vesting Tentative Tract Map Sudivision; APN 946-1250-6-4; Cleanup Program Site Case No. RO0003228, Geotracker Globa ID T10000009398, USL Pleasanton Lakes - Long-Term Monitoirng, 3000 Busch Road, Pleasanton, CA
Date:	Wednesday, October 26, 2022 5:22:00 PM
Attachments:	PLN2022-00193 referral letter 10.17.22 w attachments.pdf

Good Afternoon Rodrigo:

Alameda County Department of Environmental Health (ACDEH) is providing regulatory oversight for an environmental cleanup case located on APN 946-1250-6-4, the parcel of the proposed subdivision. Based on a review of the case file on the State Water Resources Control Board's Geotracker website and the subject Project Referral dated October 17, 2022 for PLN2022-00193, ACDEH is providing clearance of the proposed subdivision provided the conditions of approval listed below are met.

Conditions of Approval

1. Submittal of a Final Soil Import Report to ACDEH for review and approval documenting soil imported to the parcel to restore the former quarry in accordance with the Reclamation Plan being implemented under the oversight of Alameda County Community Development Agency on the Former Aggregates Facility under Surface Mining Permit (SMP) 31 to facilitate closure of the open environmental cleanup case.

2. Obtaining Permits from Zone 7 Water Agency, Regional Water Quality Control Board, and ACDEH for the proposed onsite wastewater treatment system.

Please note, ACDEH met with the applicant today and discussed the conditions of approval listed above.

Dilan Roe, PE
Chief – Land & Water Division
510-567-6767

From: Browder, Ronald, Env. Health <ronald.browder@acgov.org>
Sent: Tuesday, October 18, 2022 2:11 PM
To: Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; Surdilla, Arthur, Env. Health <arthur.surdilla@acgov.org>; Hammon, Kenneth (Ryan), Env. Health <Ryan.Hammon@acgov.org>; Khatri, Paresh, Env. Health <paresh.khatri@acgov.org>; Mendoza, Aileen, Env. Health <Aileen.Mendoza@acgov.org>; Hoe, Emily, Env. Health <emily.hoe@acgov.org>; Khan, Muhammed, Env. Health <muhammed.khan@acgov.org>
Subject: FW: PLN2022-00193 project referral

Any comments or questions for Rodrigo on this project? Let me know, thanks.

From: Orduna, Rodrigo, CDA <rodrigo.orduna@acgov.org>
Sent: Monday, October 17, 2022 4:37 PM
To: referral@zone7water.com; County FP Plan Checks <countyfpplanchecks@acgov.org>; Cho, Andy Hyun-Jae <andyhjc@acpwa.org>; Tan, Samuel <Samuelt@acpwa.org>; Gonzales, Fernando <fernando@acpwa.org>; Jenny Soo (JSoo@cityofpleasantonca.gov) <jsoo@cityofpleasantonca.gov>; Browder, Ronald, Env. Health <ronald.browder@acgov.org>; Lo, Amber <amberl@acpwa.org>; Wilson, Ian <ianw@acpwa.org>; Labayog, Edward, CDA <Edward.Labayog@acgov.org>; lvillasenor@pleasantonusd.net; Thompson, Stephen L., Sheriff <SlThompson@acgov.org>
Cc: cmarks@alamedactc.org
Subject: PLN2022-00193 project referral

Greetings, folks.

Attached for your review and comment is a subdivision development proposal for 194 detached single family homes, to be located at a reclaimed site that used to be a quarry outside of Pleasanton. Please provide me your comments on the project. I would like to discuss on this Thursday, October 20, 2021 at 2:00 pm, for those who are available.

Regards,

Rodrigo

Rodrigo Orduña
Assistant Planning Director
Alameda County Planning Department
Community Development Agency

rodrigo.orduna@acgov.org
telephone 510-670-6503

224 West Winton Avenue, Suite 111
Hayward, CA 94544
http://www.acgov.org/cda

General Plan and Zoning Information is now available via the Public Access Map (PAM)

CONFIDENTIALITY NOTICE: This e-mail message including attachments, if any, is intended only for

the person(s) or entity(ies) to which it is addressed any may contain confidential and/or privileged material. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

*****The Planning Dept is working normal business hours and remotely in compliance with the Shelter in Place Order issued by the County Public Health Officer*****

ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY
PLANNING DEPARTMENT

Sandra Rivera
Interim Agency Director

Albert Lopez
Planning Director

224
West Winton Ave
Room 111

Hayward
California
94544

phone
510.670.5400
fax
510.785.8793

www.acgov.org/cda

PROJECT REFFERAL

Date: October 17, 2022

RE: Case No.: PLN2022-00193
Vesting Tentative Tract Map Subdivision

Due Date: 10/24/2022

* ACPWA BUILDING DEPARTMENT
* ACPWA TRANSPORTATION
* ACPWA GRADING DIVISION
* ACPWA LAND SURVEY
* ACPWA LAND DEVELOPMENT
* ALAMEDA COUNTY CODE ENFORCEMENT DIVISION
* ALAMEDA COUNTY FIRE DEPTARTMENT
* ALAMEDA COUNTY SHERIFF'S OFFICE, PERMITS
* ZONE 7 WATER AGENCY
* ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH
* CITY OF PLEASANTON PLANNING DEPARTMENT
* PLEASANTON UNIFIED SCHOOL DISTRICT

The following application is referred to you for your information and recommendation:

PLN2022-00193 / USL PLEASANTON LAKES, L.P. // 330 LAND COMPANY, L.L.C., VESTING TENTATIVE TRACT MAP (TR-8423), application to allow subdivision of a 26.6-acre parcel into 194 residential lots with infrastructure needed to serve the development including roads, sewer, domestic water, and storm-drain; 3030 Mohr Avenue, fronting on and extending south to Busch Road, unincorporated Pleasanton area of Alameda County.

County Assessor's Parcel Numbers (APNs): 946-1250-006-04 (portion) for subdivision and roads, 946-1350-003-12 for sewer, and 946-1350-003-10 for water.

General Plan Land Use Designation: 946-1250-006-04 (portion): Medium Density Residential, allowing densities of 4.1 to 8.0 units per acre. This designation provides for single family detached and attached homes, multiple family residential units, group quarters, public and quasi-public uses, limited agricultural uses (e.g., nurseries, orchards, field crops), community and neighborhood commercial uses (e.g., retail stores on sites up to 15 acres, with a maximum of 0.4 FAR), neighborhood support uses (e.g., child-care facilities with a maximum of 0.4 FAR), and similar and compatible uses; 946-1350-003-12: Large Parcel Agriculture; and 946-1350-003-10: Water Management.

Zoning: Agriculture

CEQA: This project is being reviewed for impacts to the environment per the California Environmental Quality Act.

Receipt of your comments regarding this project by the indicated due date will enable the consideration of your comments in the analysis of the proposal, and inclusion of relevant information in the preparation of a written staff report. If you have no comments on this proposal, please initial and date below that your organization, department, or agency has no comment and return this notice by the indicated due date.

Please send a copy of your recommendation(s) to the applicant.

If you have any questions, please contact me at 510-670-5400, or at the email below.

Sincerely,

DocuSigned by:
Rodrigo Orduña
9910F3E4D756423...

Rodrigo Orduña,
Development Planning Division
rodrigo.orduna@acgov.org

cc: Land Owner: USL Pleasanton Lakes, L.P.,
999 Baker Way, Suite 200,
San Mateo, CA 94404
rwada@steelwavellc.com

Applicant: Steve Reilly
16381 Scientific Way
Irvine, CA 92618
sreilly@landadvisors.com

_____No Comment – Response Date_____
If "No Comment", Respondent Initials

Attachments: Project Application Information

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

August 18, 2022

VIA ELECTRONIC MAIL

Rodrigo Orduna
Community Development Agency
Alameda County
224 West Winton Ave, RM 111
Hayward, CA 94544

Re: Development Plan & Vesting Tentative Map Application For Arroyo Lago

Introduction

Arroyo Lago (the "Project") is contemplated as a new community consisting of 194 single-family homes, a .7 acre centrally located park, and approximately 1/2 mile of designated walking trails. The Project is located in unincorporated Alameda County adjacent to the City of Pleasanton and is within the Urban Growth Boundary. Consistent with the Medium Density Residential ("MDR") land use designation in the County's East County Area Plan applicable to the project site, Arroyo Lago's 194 units would be constructed on approximately 26.6 acres, for an average density of approximately 7.3 units per gross acre. This is consistent with the objective allowed MDR density range of 4.1 to 8.0 units per gross acre.

The vision of the Project is to develop a family friendly community that is respectful to the existing patterns of development. To achieve this vision, the site plan has been developed with a centrally located park which is connected to multi-use trail on the perimeter of the Project. Homes are all designed on similar lot sizes to the surrounding community and heights are kept to two stories. Additionally, approximately 25% of the homes are designed with junior ADUs

Surrounding Land Uses

- East – Vacant land, designated as Large Parcel Agriculture in the East County Area Plan
- South – Busch Road
- West – Age-Restricted Single Family Detached Homes
- North – Lake I part of the Zone 7 Chain of Lakes

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

Proposed Entitlements

The contemplated Project entitlements to be obtained through the County include a Vesting Tentative Map and Conditions of Approval.

Architectural Style

The architectural styles that will constitute the design vocabulary are contemplated as Farmhouse, Craftsman and Modern Ranch which have been inspired by the Tri-Valley's agricultural heritage and the iconic wine country architecture. The homes will cohesively add visual interest and contribute to the overall neighborhood identity. To achieve an architectural variety throughout the site, duplicate styles will never be adjacent to one another. The homes are intended as a model for a superior design throughout the region as they will exhibit high quality materials, articulation, and detail.

East County Area Plan Consistency

The East County Area Plan ("ECAP") includes numerous goals, policies and programs in addition to the "objective" standards and criteria. The Housing Accountability Act stringently defines the term "objective" to mean "involving no personal or subjective judgment by a public official and being uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official." (Gov. Code § 65589.5(h)(8)). Utilizing objective as defined in the Housing Accountability Act, the only development standard that is an objective standard applicable to the Project is the Allowable Gross Density detailed in Table 6 & 7 of the ECAP, which allows for a Gross Density in the Medium Density Residential category of 4.1 to 8.0 units per gross acre.

The other goals and policies of the ECAP are subjective and generally intended to provide for compact urban development in areas suitable for urban development while preserving agricultural lands, natural resources and open space. Development of Arroyo Lago will be limited to the 26+/- acre parcel designated as Medium Density Residential in the ECAP and the off-site infrastructure for Arroyo Lago is sized and designed to only meet the needs of the project and is not sized for any future development. The project is a compact infill development adjacent to existing development and will allow for preservation of open space in other areas of the ECAP, as such Arroyo Lago is entirely consistent with not only the "objective" standards of the ECAP but is also consistent with the goals and policies of the ECAP.

330 Land Company LLC
16381 Scientific Way
Irvine, California 92618

330 Land is excited to work in cooperation with the County of Alameda in providing much needed housing to the community consistent with the objective provisions of the East County Area Plan, pursuant to critical state laws that are designed to facilitate housing production. The development team would be happy to discuss the Project or this Application with you at any time. I can be reached by e-mail at sreilly@330land.com or by phone at (925) 368-3128.

Sincerely,

Steve Reilly
330 Land Company, LLC

Public Works Agency
Alameda County

STORMWATER CHECKLIST FOR C.6/C.3 COMPLIANCE

The purposes of this Checklist are 1) to provide a summary of the requirements for obtaining County C.6 and C.3 Stormwater Permits, 2) to indicate whether the project described below will be subject to either or both of these Permits, 3) to provide a summary listing of standard design guidelines for permanent C.3 measures, and 4) to serve as a record of conditional approval by PWA of the proposed temporary and permanent Best Management Practices (BMPs) for the control of stormwater runoff, as described in the preliminary Stormwater Plans referenced below.

Instructions: Complete this Checklist for all projects, including demolition, that are or will be subject to a County Building Permit (and/or a County Planning review and approval). Provide all of the requested information, and answer all of the questions. *Make sure that this Checklist is consistent with all other plans and documents included in the submittal package.*

Failure to submit a complete and consistent Checklist will result in a delay in the review and approval of the project. If you have any questions about this Checklist, or about Provisions C.6 and C.3 of the Municipal Regional Stormwater Permit, call the PWA Land Development Division at (510) 670-5480.

SECTION A, GENERAL PROJECT INFORMATION:

A.1	Site Address(es) or APN(s):	APN: 946-1250-06-04 (PORTION)
A.2	Applicant Name & Contact Information:	330 LAND, LLC STEVE REILLY (925) 217-4296
A.3	General Description of Project: (Subdivision, CUP, SDR, Building, Addition, etc.)	SUBDIVISION
A.4	Project PLN or BID Number (if assigned):	PLN 2022-001347

SECTION B, DEVELOPMENT INFORMATION:

		YES	NO
B.1	Does the proposed project include a subdivision, realignment, combining, or other adjustment of the existing legal site boundaries (as defined by A.1 above)? If "**yes**," attach sketches of the existing boundaries vs. the proposed boundaries. **Go to B.2.**	✓	
B.2	Attach a sketch (or mark up the sketch provided in B.1) describing the location and nature of all existing development on the proposed site. Was any of this previous development designed and constructed in compliance with Provision C.3? If "**yes**," provide a reference to previous County approvals or permits: _____; **Go to B.3.**		✓
B.3	The determination of whether a proposed project is required to incorporate permanent Best Management Practice (BMP) stormwater measures in one or more of the four categories described in Provision C.3 (Site Design, Source Control, Treatment, and Hydromodification Management) is dependent upon the location of the site, the planned usage, and the amount of new (or replaced) impervious surface (IS) on the site; see the following table: **Go to B.4.**		

Planned Usage of Site	**Required Permanent BMPs**	**Threshold for Incorporation of Low Impact Development (LID) Measures**	**Threshold for Incorporation of Hydro-modification Management (HM) Controls**
Standalone Single Family Dwelling	• Site Design per Building Ordinance (See Section D of this Checklist)	N/A; LID Treatment not required	

	• Source Controls per Building Ordinance (See Section E)		HM req'd when total new and recreated IS > 1 acre, except: • Post-project IS < pre-project. • Project is located in a catchment that drains to a hardened facility. • Project drains to a tidal channel. • Project is in a catchment that is highly developed.
Restaurant, Retail Gas Station, or Auto Service Facility	• Ditto above, plus: • LID Treatment if IS exceeds threshold	5000 sq. ft. of new and recreated IS on site	
Uncovered Parking Lot	Ditto	Ditto	
Other (new development)	Ditto	10000 sq. ft. of new and recreated IS on site	
Other (redevelopment)	Ditto	Ditto, plus LID Treatment may be required for preexisting IS	

		YES	NO
B.4	Does the proposed project include the construction of a new access roadway/sidewalk(s) serving two or more sites (or two or more buildings on the same site) with a footprint of 10,000 sq. ft. or more (or the construction of 10,000 sq. ft. or more of additional travel lanes on an existing access roadway)? **Go to B.5.**	✓	
B.5	If you answered "yes" to B.4, or if the proposed project is classified as (or includes) one of the usage categories that could require LID and/or HM measures per the table in B.3, you may be required to construct permanent BMPs. Describe the nature and size of the project on the following lines: _____ _____ *Note that stormwater run-on from adjacent properties must either be safely blocked away from any on-site drainage area requiring LID/HM, or included in the design of the said LID/HM system. If run-on diversion or collection is part of the project, be sure to include a complete description of this sub-system.* **Go to B.6.** - - - -

	_____ **Go to B.7.** - - - -

	If "**no**," **go to B.11.**		
B.11	If you answered "no" to both B.7 and B.8, the Agency could still require that you take out a County C.6 Stormwater Permit if the construction-related stormwater runoff from the work site could constitute a water quality hazard; c*heck with the Land Development Division at (510) 670-5480.* **Go to B.12.**		
B.12	Summarizing Items B.9 thru B.11, is the proposed construction subject to Provision C.6 (and the issuance of a County C.6 Stormwater Permit? *Note that even if you are not required to take out a C.6 Stormwater Permit, you may still be required to implement certain construction BMPs under the regulations of the California Green Building Standards Code (CalGreen). Check with the Land Development Division at (510) 670-5480 if you have any questions about the CalGreen BMP requirements.* **Go to Section C.**	✓	

SECTION C, DESIGN GUIDELINES FOR PERMANENT BMPS:

		YES	NO
C.1	Has the project been determined to be a "Regulated Project" per B.8 above? If "yes," you will be required to install and maintain permanent stormwater treatment BMPs in accordance with the County standards and guidelines. **Go to C.2.** - - - -

			• BRAs must be flat-bottomed, and must provide a minimum of 3" of freeboard above the rim height of the overflow inlet. • See Section 6.1 for additional restrictions.
	Flow-through Planter	Section 6.2	• Same as the first five BRA bullets, except that Planters may be installed adjacent to a building foundation, subject to the approval of the Building Official. • See Section 6.2 for additional restrictions.
	Non-proprietary Tree Well Filter	Section 6.3	• Same as the first five BRA bullets, except that Tree Filters may be installed adjacent to a building foundation, subject to the approval of the Building Official. • Proprietary Tree Filters, such as Filterra units, may only be used in approved "Special Projects;" see Section F. • See Section 6.3 for additional restrictions.
All			• All permanent treatment BMPs must be located so that they will be easily accessible following construction by means of an unhindered hardscape path or accessway. • Full unhindered post-construction access must also be provided to all areas and features intended to provide pre-treatment or retention of stormwater. In particular, any underground facility that is designed to retain treated stormwater must be designed and located so as to allow regular inspections and controls for the purpose of mosquito abatement. • Permanent treatment BMPs should be designed in conjunction with the siting requirements of other agencies and departments, including but not limited to the following: o County Fire may require impervious emergency accessways. o County Environmental Health may require setbacks from on-site wastewater treatment systems.

*Notes: 1. All Section references are to the Alameda County *Clean Water Program C.3 Technical Guidance*.
2. Other permanent treatment BMP's, such as Green Roofs, Subsurface Infiltration Vaults, Proprietary Tree Filters, Proprietary Media Filters, Exfiltration Basins, Hydrodynamic Separators, or Drop-in Filters may be approved by PWA for use in special circumstances, or as pre-treatment measures in a treatment train with a "standard" BMP. *Check with the Land Development Division before proposing any of these "special" BMPs.*

		YES	NO
C.3	Are the proposed permanent treatment BMPs in compliance with C.2? If "**yes**," describe the planned BMPs, including any planned pre-treatment measures, or attach a sketch: _____ _____ *Note that all proposed permanent treatment BMPs will be formally subject to approval through the review and issuance of the C.3 Stormwater Permit. Check with the Land Development Division at (510) 670-5480 if you have any questions about the requirements for this permit.* **Go to C.4.**	✓	

	- - -

	If you are planning to construct site design measures, describe them on the following lines, or include a sketch: _____ PROJECT SHALL IMPLEMENT #3 IN ADDITION TO INSTALL PERMANENT TREATMENT BMPS _____ - If you are not planning to construct site design measures, provide an explanation on the following lines: _____ _____ **Go to Section E.**	

SECTION E, DESIGN REQUIREMENTS FOR SOURCE CONTROL:

			YES	NO
E.1	Does the proposed project include any of the following features or facilities (new or existing)?			
	E.1.a	Motor vehicle fueling station? If "**yes**," see Sections 1., 2., 3., and the other sections of Attachment A to this Checklist for the specific source control design requirements; if "**no**," go to E.1.b.		✓
	E.1.b	Food preparation area or area for cleaning of food processing equipment? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.c.		✓
	E.1.c	Enclosure for the storage of dumpsters or trash/waste containers – or compactor enclosure? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.d.		✓
	E.1.d	Commercial car wash – or exterior wash area for vehicles or equipment? If "**yes**," see Sections 1., 3., and the other sections of Attachment A; if "**no**," go to E.1.e.		✓
	E.1.e	Swimming pool, hot tub, fountain, or other water feature? If "**yes**," see Section 1. and the other sections of Attachment A; if "**no**," go to E.1.f.		✓
	E.1.f	Motor vehicle repair garage? If "**yes**," see Section 2. and the other sections of Attachment A; if "**no**," go to E.1.g.		✓
	E.1.g	Outdoor storage or processing area? If "**yes**," see Section 4. and the other sections of Attachment A; if "**no**," go to E.1.h.		✓
	E.1.h	Loading dock or other material transfer area? If "**yes**," see Section 4. and the other sections of Attachment A; if "**no**," go to E.1.i.		✓
	E.1.i	Air conditioning? If "**yes**," see Section 5. and the other sections of Attachment A; if "**no**," go to E.1.j.	✓	
	E.1.j	Storm drain inlet? If "**yes**," see Section 6. and the other sections of Attachment A if "**no**," go to E.2.	✓	
E.2	If you answered "yes" to any part of E.1, describe on the following lines the source control measure(s) that you are planning to construct: _____ ENTIRE SITE TO BE TREATED BY BIORETENTION _____ _____ **Go to Section F.**			

SECTION F, DESIGN REQUIREMENTS FOR ALTERNATIVE COMPLIANCE:

		YES	NO
F.1	If you answered "no" to C.3, you may be required to provide alternative or in-lieu permanent treatment BMPs per Provision C.3.e of the MRP; however, any such alternative or in-lieu measures will only be approved upon a finding, by the Agency, of infeasibility to provide fully compliant BMPs per Provision C.3.c of the MRP. Are you planning to include alternative or in-lieu BMPs? If "**yes**," schedule a meeting with the Land Development Division at (510) 670-5480 to review the project scope. *Note that a finding of infeasibility will require a complete analysis of the project, including but not limited to, the considerations of a possible reduction of the post-construction footprint and/or a minimization of impervious surfaces. Also note that any proposed off-site in-lieu treatment measures will only be allowed on property that is 1) located within the same watershed as the primary site, and 2) under the control of the owner of the primary site.* **Go to Section G.**		✓

SECTION G, SUBMITTAL AND TENTATIVE APPROVAL:

Name of person submitting this Checklist: CBG - CIVIL ENGINEERS

If this is not the applicant identified in A.2, provide explanation and contact information on the following lines:

CBG IS THE CIVIL ENGINEER ON THIS PROJECT AND HAS COMPLETED
THIS CHECKLIST ON BEHALF OF THE APPLICANT

Signature of person submitting this Checklist: _____

(Before you sign, verify that all Sections are complete.)

Name of County employee receiving this submittal: _____.

This Checklist is: ☐ accepted, with the following conditions:

- ☐ Construction/demolition approval is contingent upon the issuance of a C.6 Stormwater Permit.
- ☐ Final design approval is contingent upon the issuance of a C.3 Stormwater Permit.
- ☐ _____
- ☐ _____

☐ not accepted, for the following reasons:

_____

_____

_____

PWA Land Development _____

(Name and Signature)

SHEET INDEX

PLANNING SHEETS

P1 EXISTING CONDITIONS
P2 SITE PLAN

ARCHITECTURE

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A0.2 DEVELOPMENT STANDARDS 50X70

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A1.1 PLAN 1 FLOOR PLAN A
A1.1.1 PLAN 1 FLOOR PLAN B & C
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A1.3 PLAN 1 EXTERIOR ELEVATIONS – B
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LANDSCAPE

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L–2 PARK ENLARGEMENT PLAN
L–3 PLANT AND MATERIAL PALETTE

CIVIL

C0.0 TITLE SHEET
C1.0 EXISTING CONDITIONS
C2.1 SITE PLAN
C2.2 SITE PLAN
C3.1 GRADING PLAN
C3.2 GRADING PLAN
C4.1 UTILITY PLAN
C4.2 UTILITY PLAN
C5.1 OFFSITE UTILITY PLAN – SANITARY SEWER & WATER
C5.2 OFFSITE UTILITY PLAN – STORM DRAIN

Elevation 4B(R) - Craftsman | Elevation 5XA - Farmhouse | Elevation 4C(R) - Contemporary Farmhouse

50x70 Lots

Elevation 2A(R) - Farmhouse | Elevation 3B - Craftsman | Elevation 1C - Contemporary Farmhouse

50x80 Lots

DEVELOPER

330 LAND COMPANY, LLC
16381 SCIENTIFIC WAY
IRVINE, CA 92618
(925) 368-3128
STEVE REILLY

CIVIL ENGINEER

CARLSON, BARBEE & GIBSON
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
(925) 866-3022
CONTACT: MEGAN ALFERNESS &
LEE ROSENBLATT

ARCHITECT

KTGY GROUP, INC
1814 FRANKLIN STREET, SUITE 400
OAKLAND, CA 94612
(510) 463-2010
CONTACT: AMANDA MAZZEI

LANDSCAPE ARCHITECT

GATES + ASSOCIATES
2671 CROW CANYON ROAD
SAN RAMON, CA 94583
(925) 736-8176
CONTACT: ERIK GELLERMAN

AUGUST 17, 2022

ARROYO LAGO

DEVELOPMENT PLAN & VESTING TENTATIVE MAP

SUBDIVISION 8423

ALAMEDA COUNTY, CALIFORNIA

GATES +ASSOCIATES LANDSCAPE ARCHITECTURE

330 LAND COMPANY

ktgy

Architecture + Planning
The Leamington Building
1814 Franklin Street
Suite 400
Oakland, CA 94612
510.272.2910
ktgy.com

cbg
CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS
SAN RAMON ▪ (925) 866-0322
SACRAMENTO ▪ (916) 375-1877
WWW.CBANDG.COM

8/19/2022 9:29 AM

F:\13435\ACAD\TM\COVER PAGE.DWG

EXISTING CONDITIONS

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

cbg
CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS
SAN RAMON ▪ (925) 866-0322
ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO.
P-1
OF 2 SHEETS

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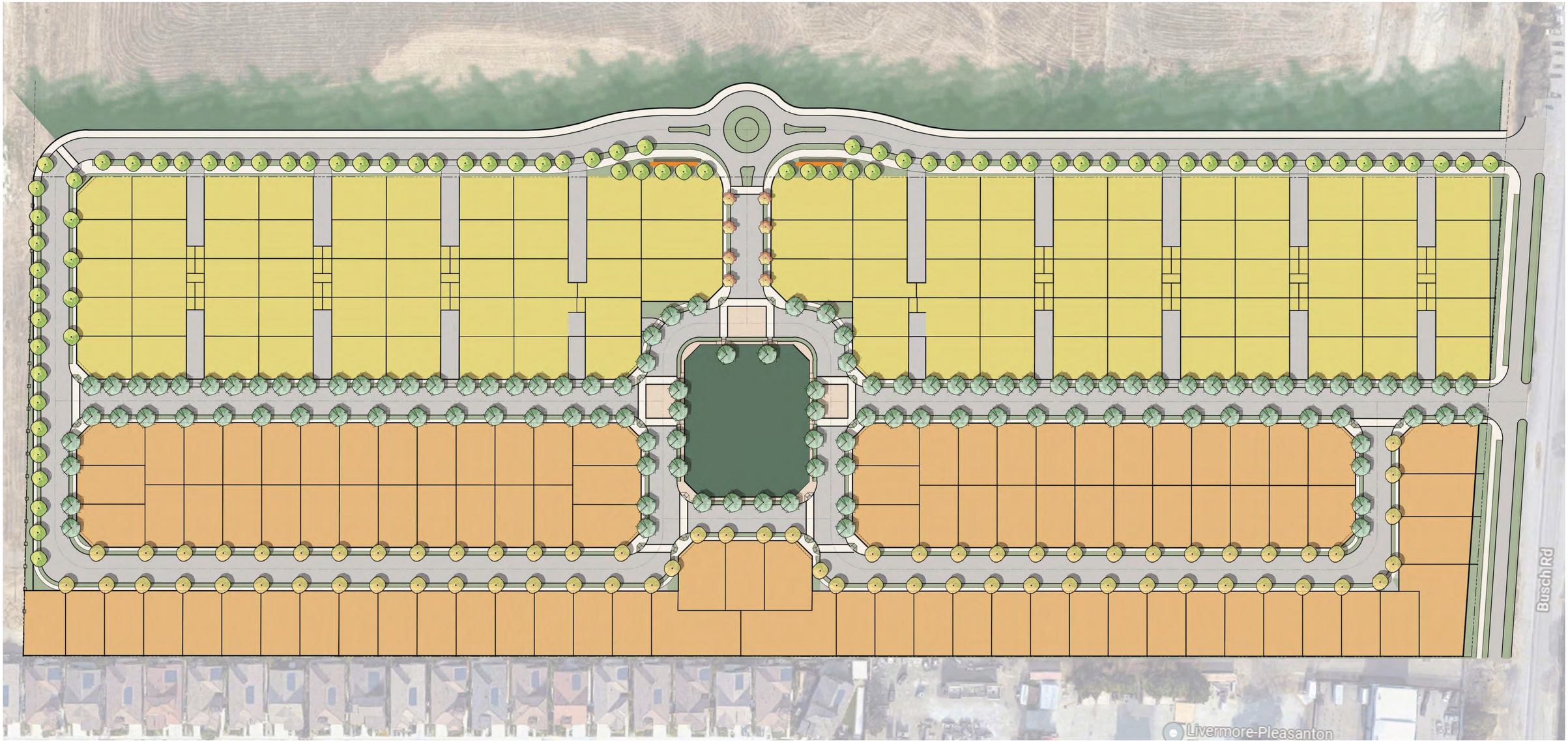


SITE PLAN

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 60' DATE: AUGUST 2022

0 60 120 180

cbg
CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS
SAN RAMON ▪ (925) 866-0322
ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO. P-2 OF 2 SHEETS

F:\3435\ACAD\TM\P-2.DWG

Elevation 4B(R) - Craftsman

Elevation 5XA - Farmhouse

Elevation 4C(R) - Contemporary Farmhouse

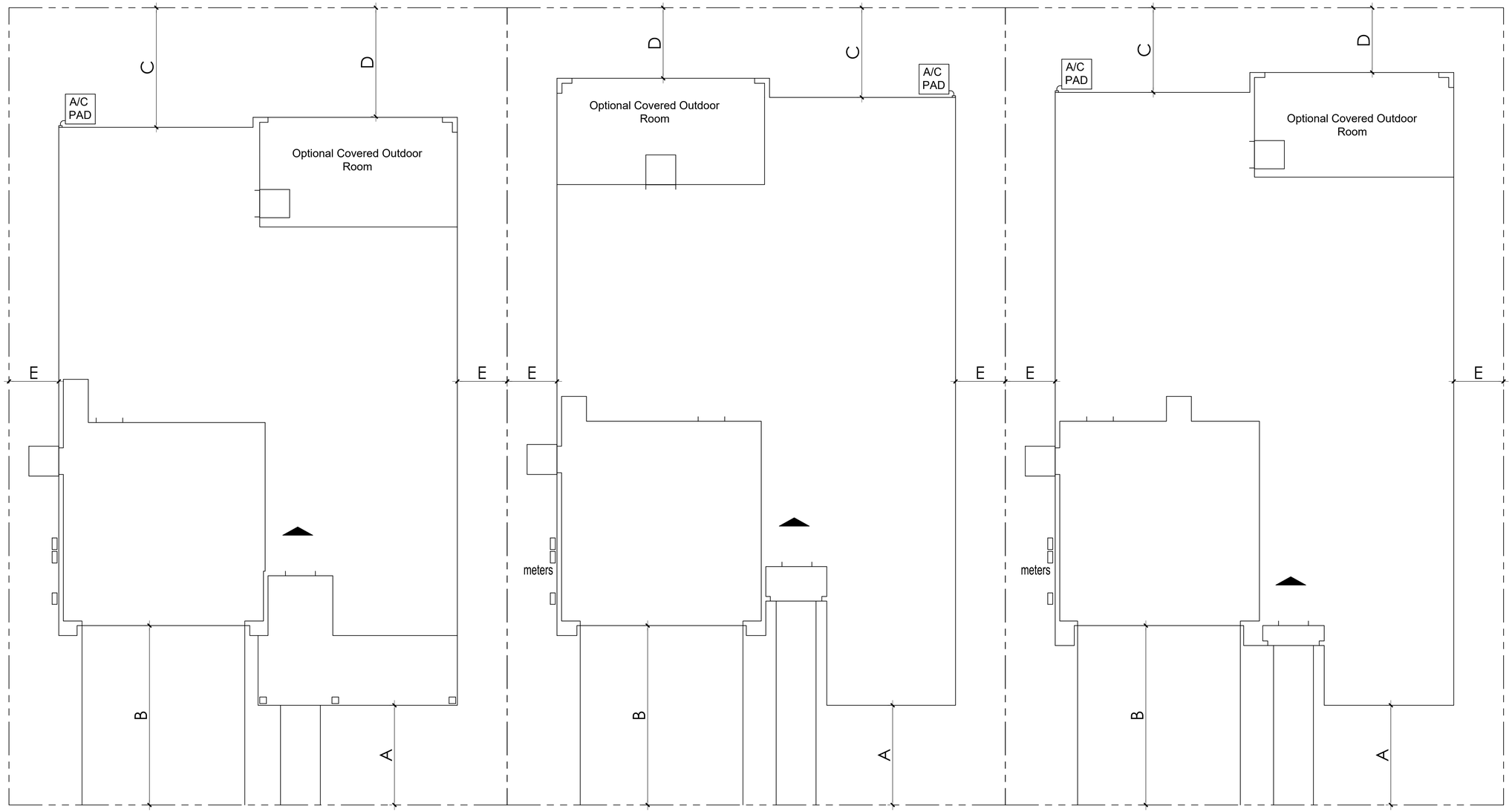
50x70 Lots

Elevation 2A(R) - Farmhouse

Elevation 3B - Craftsman

Elevation 1C - Contemporary Farmhouse

50x80 Lots



THE PROPOSED RESIDENTIAL DEVELOPMENT WILL BE DEVELOPED AS PER THE REGULATIONS BELOW

	PRODUCT TYPE	TRADITIONAL 50 X 80
	Min. Lot Size	4,000 S.F.
A	Min. Front Setback to Structure	10'
B	Min. Front Setback to Garage	18'
C	Min. Rear Setback to Living	8'
D	Min. Rear Setback to Covered Outdoor Patio	5'
E	Min. Side Setback to Structure	5'
	Max. Lot Coverage	60%
	Max. Coverage S.F.	2,400 S.F.

DEFINITION OF STRUCTURE OR BUILDING COVERAGE

INCLUDES THE PRIMARY STRUCTURE, ALL ACCESSORY STRUCTURES (eg. carports, garages, covered patios, storage sheds, trash dumpster enclosures, etc.) AND ARCHITECTURAL FEATURES (eg. chimneys, balconies, decks above 1st floor, porches, stairs, etc.)

NOTE:

1. ANY DEVELOPMENT STANDARDS NOT CALLED OUT IN THE PRELIMINARY DEVELOPMENT PACKAGE WILL ADHERE TO THE COUNTY OF ALAMEDA ZONING ORDINANCE FOR R-1 ZONING.

2. FOOTPRINTS SHOWN IN THE DIAGRAM ARE CONCEPTUAL AND ARE NOT INDICATIVE OF THE ACTUAL PROPOSED HOME PLANS.

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330 LAND COMPANY, LLC

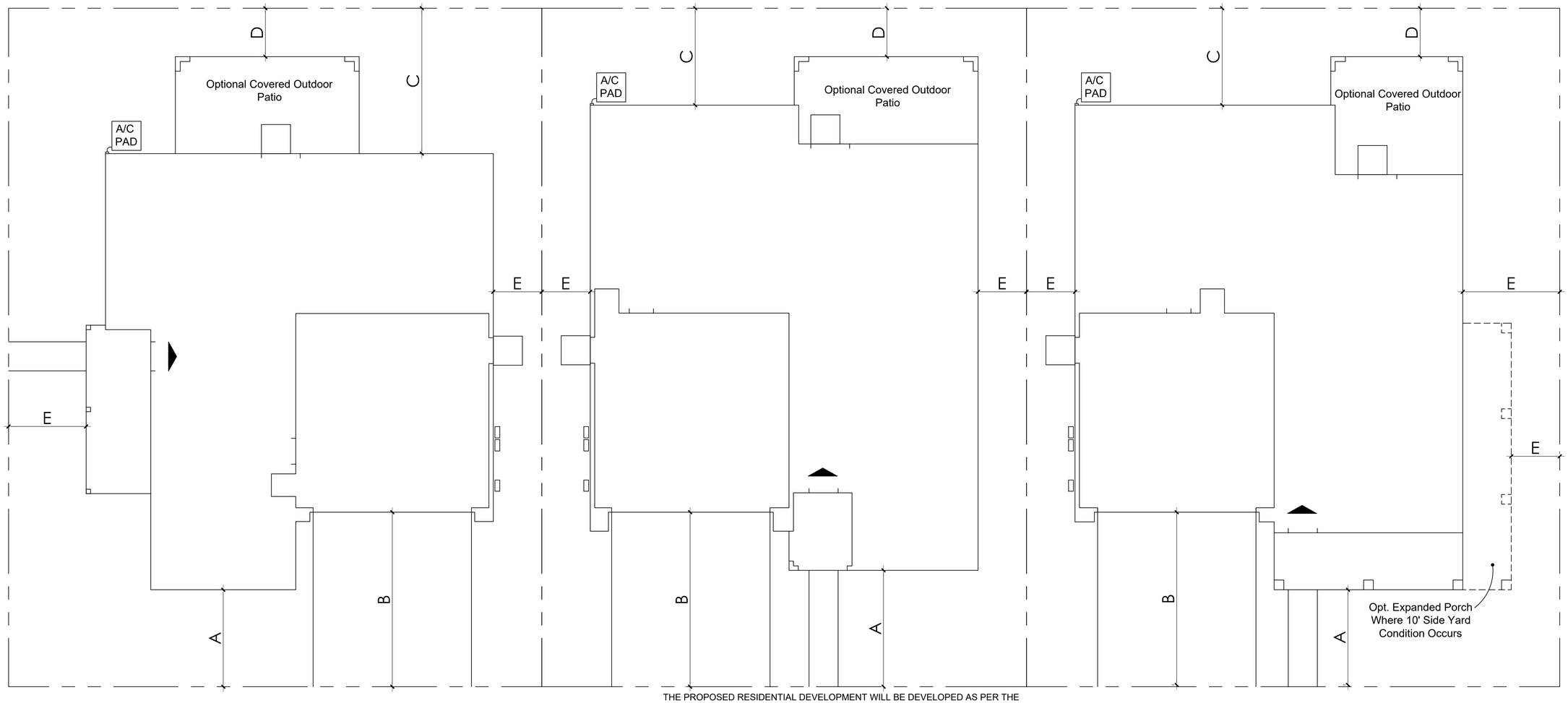
ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 4 8 12

DEVELOPMENT STANDARDS

A0.1



THE PROPOSED RESIDENTIAL DEVELOPMENT WILL BE DEVELOPED AS PER THE REGULATIONS BELOW

	PRODUCT TYPE	COTTAGE 50 X 70
	Min. Lot Size	3,500 S.F.
A	Min. Front Setback to Structure	10'
B	Min. Front Setback to Garage	18'
C	Min. Rear Setback to Living	10'
D	Min. Rear Setback to Opt. Covered Outdoor Patio	5'
E	Min. Side Setback to Structure	5'
	Max. Lot Coverage	60%
	Max. Coverage S.F.	2,100 S.F.

DEFINITION OF STRUCTURE OR BUILDING COVERAGE

INCLUDES THE PRIMARY STRUCTURE, ALL ACCESSORY STRUCTURES (eg. carports, garages, covered patios, storage sheds, trash dumpster enclosures, etc.) AND ARCHITECTURAL FEATURES (eg. chimneys, balconies, decks above 1st floor, porches, stairs, etc.)

NOTE:

1. ANY DEVELOPMENT STANDARDS NOT CALLED OUT IN THE PRELIMINARY DEVELOPMENT PACKAGE WILL ADHERE TO THE COUNTY OF ALAMEDA ZONING ORDINANCE FOR R-1 ZONING

2. FOOTPRINTS SHOWN IN THE DIAGRAM ARE CONCEPTUAL AND ARE NOT INDICATIVE OF THE ACTUAL PROPOSED HOME PLANS.

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 4 8 12

DEVELOPMENT STANDARDS

A0.2

Front Elevation 1A - Farmhouse

Scheme 1

Front Elevation 1B - Craftsman

Scheme 7

Front Elevation 1C - Contemporary Ranch

Scheme 13

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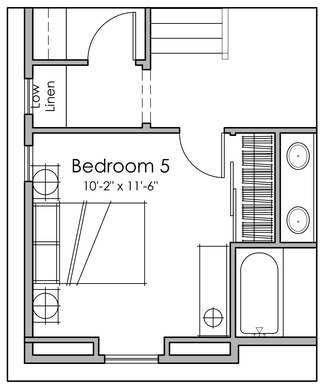
ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
08/17/22

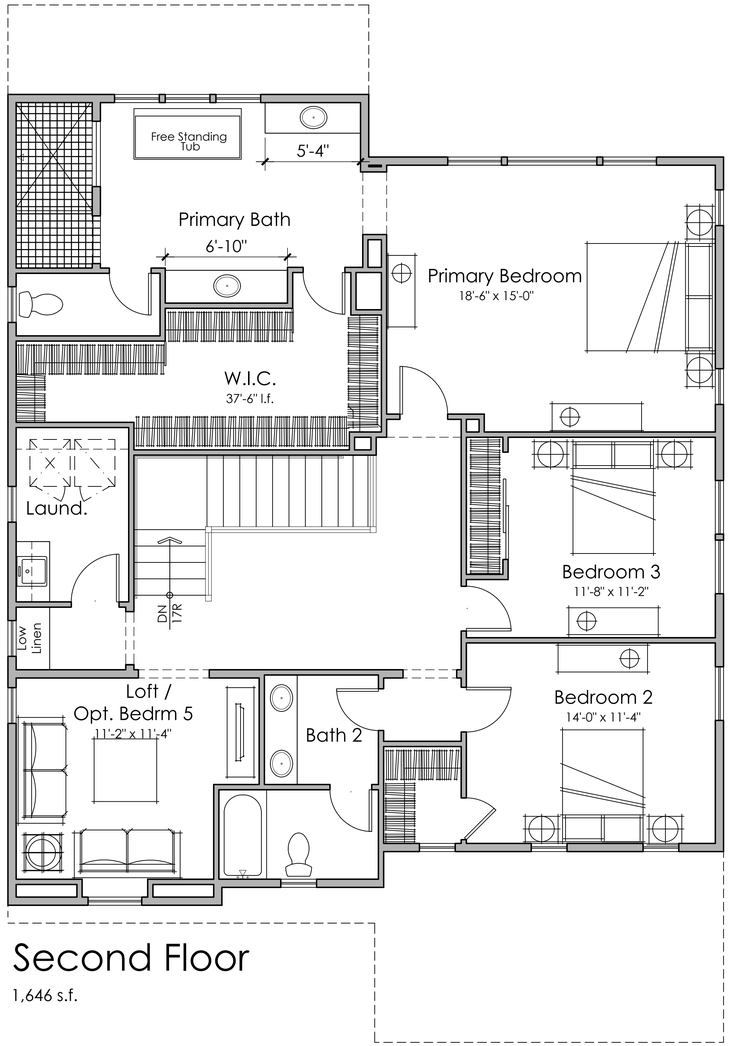
0 2 4 8

PLAN 1 FRONT ELEVATIONS

A1.0

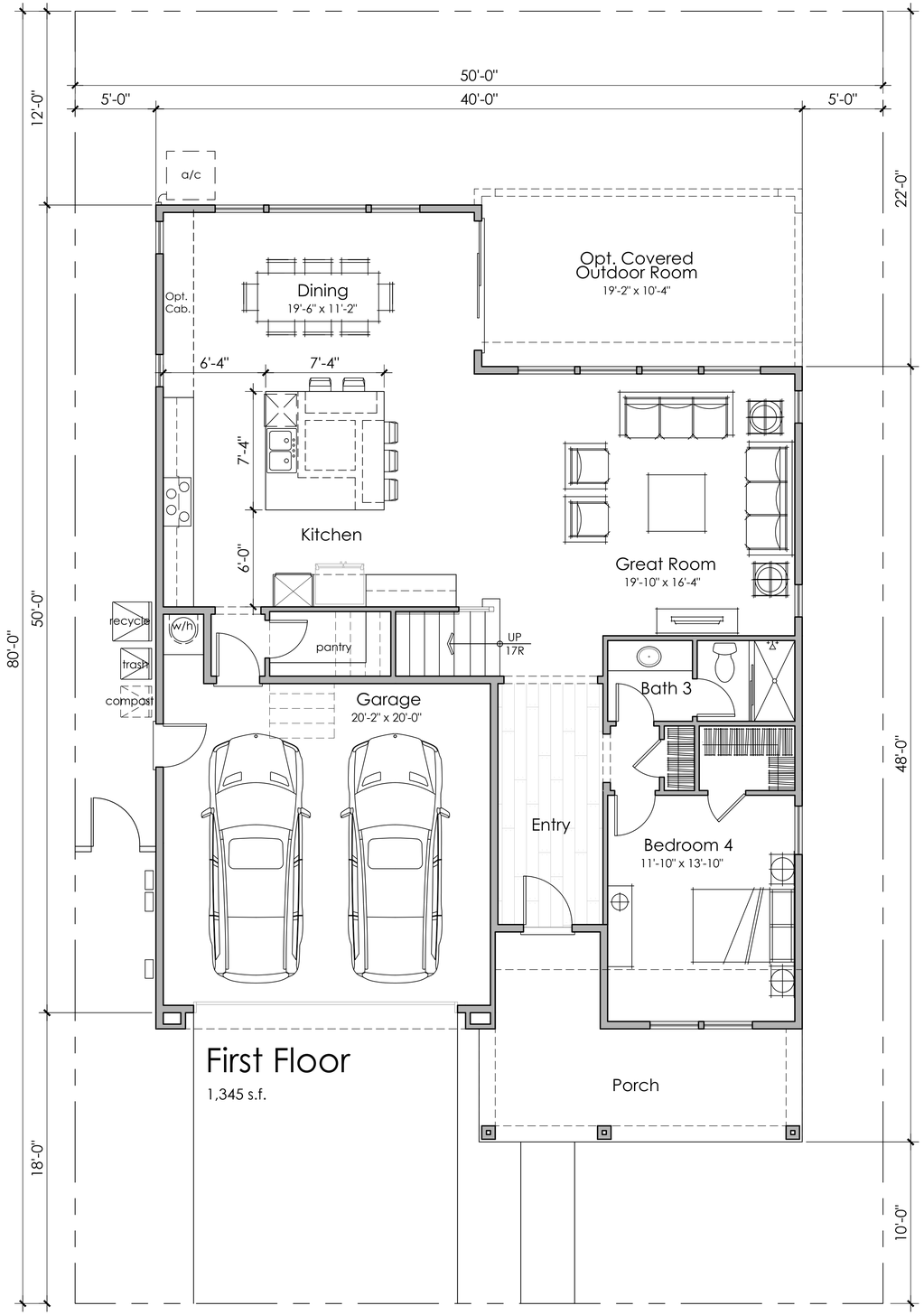


Opt. Bedroom 5



Second Floor

1,646 s.f.



First Floor

1,345 s.f.

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

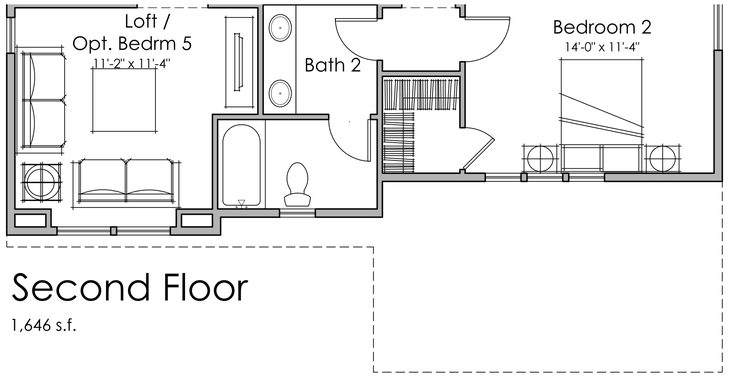
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

4 BEDROOMS + LOFT
OPT. BEDROOM 5
3 BATHS
2,991 S.F.

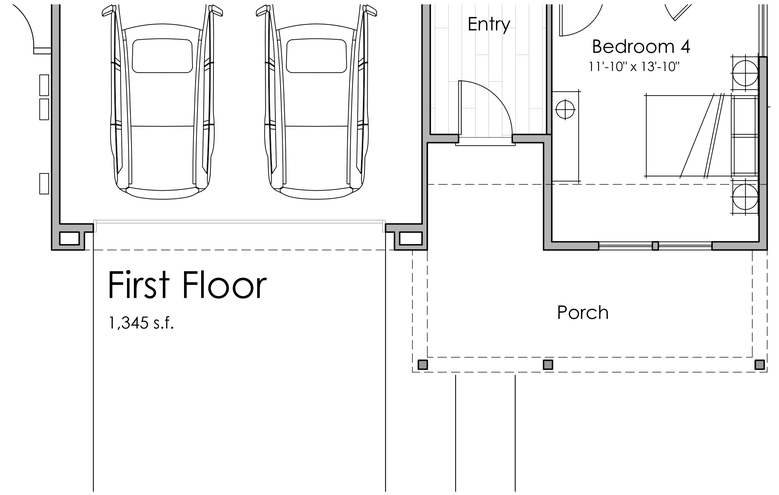
FLOOR PLAN 1

A1.1



Second Floor

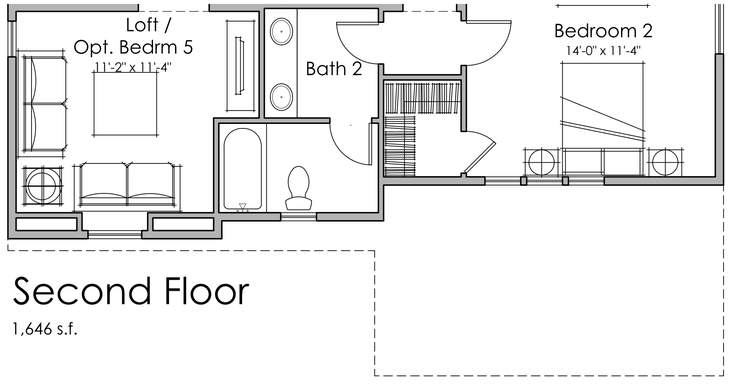
1,646 s.f.



First Floor

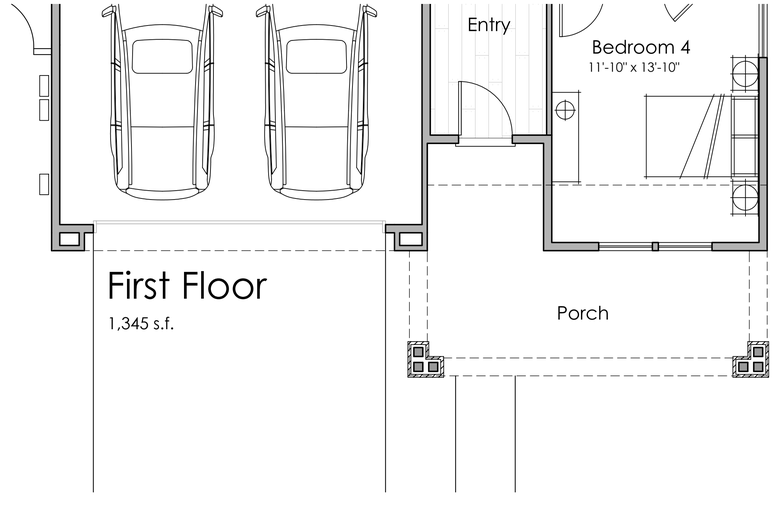
1,345 s.f.

PLAN 1C



Second Floor

1,646 s.f.



First Floor

1,345 s.f.

PLAN 1B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

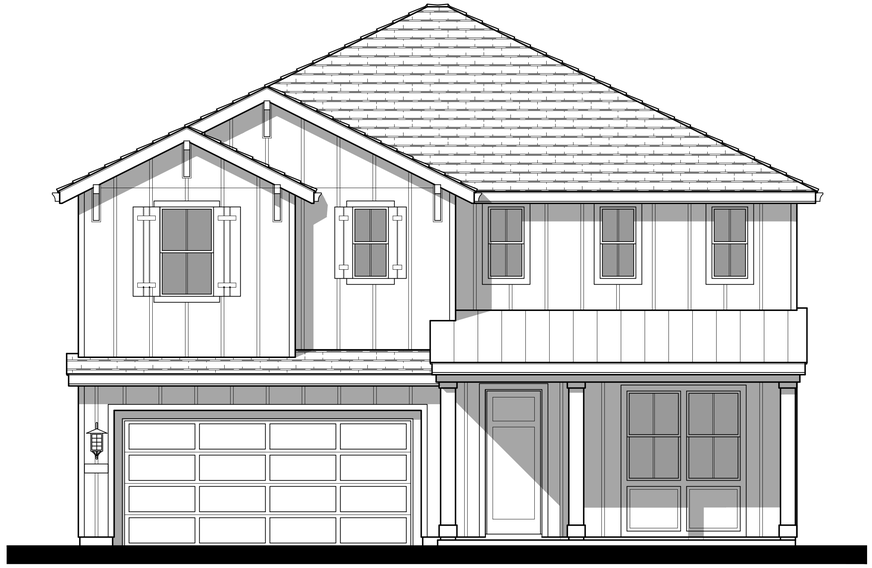
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

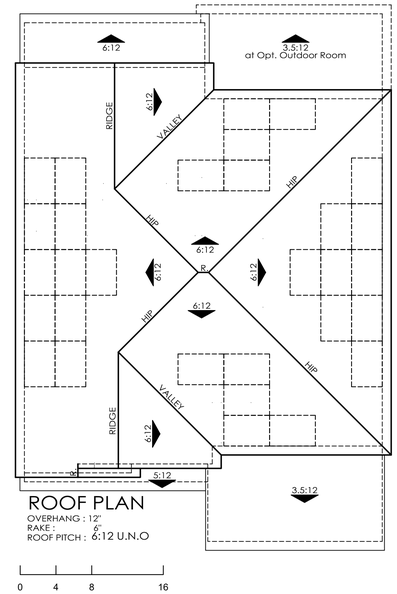
FLOOR PLAN 1 ADDENA

A1.1.1

1A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

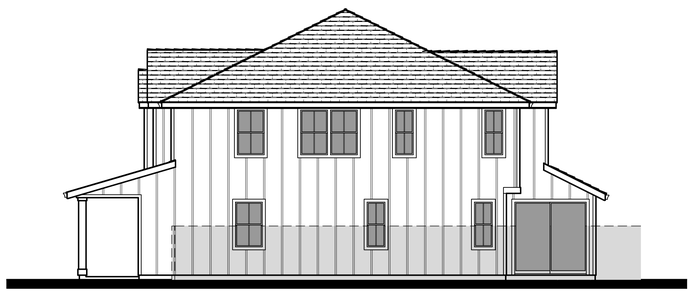


Front Elevation 1A - Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

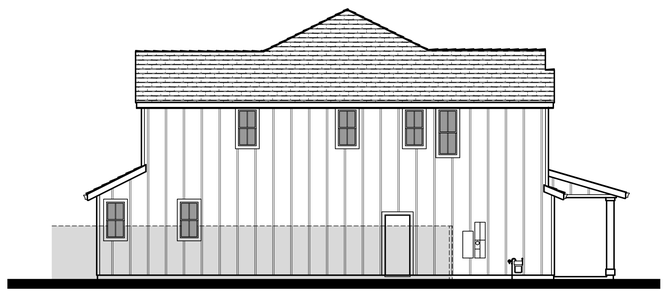


Right Elevation

0 4 8 16

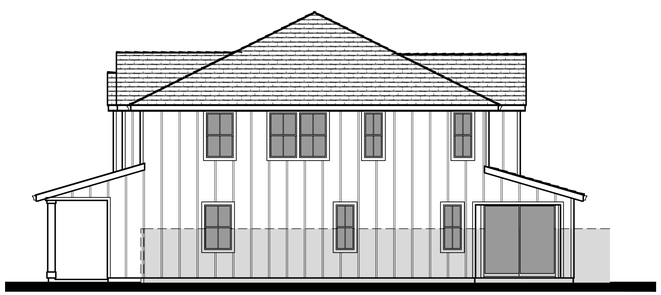
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

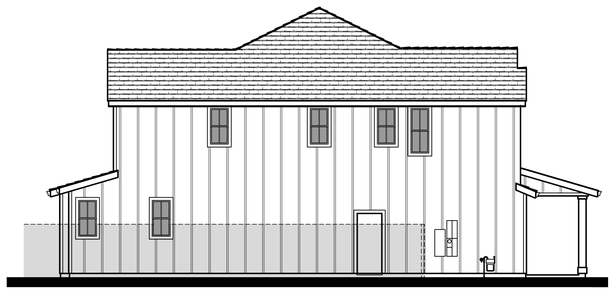


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

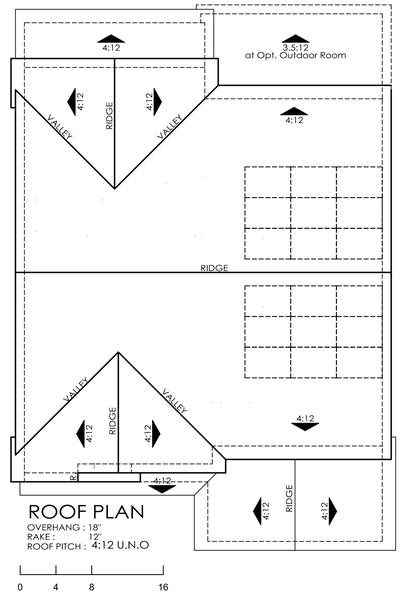
0 2 4 8

PLAN 1A - EXTERIOR ELEVATIONS

A1.2

1B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 1B - Craftsman



Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

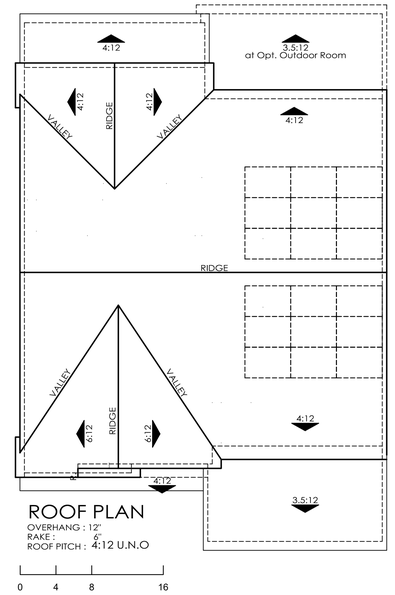
0 2 4 8

PLAN 1B - EXTERIOR ELEVATIONS

A1.3

1C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 1C - Contemporary Ranch



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Right Elevation

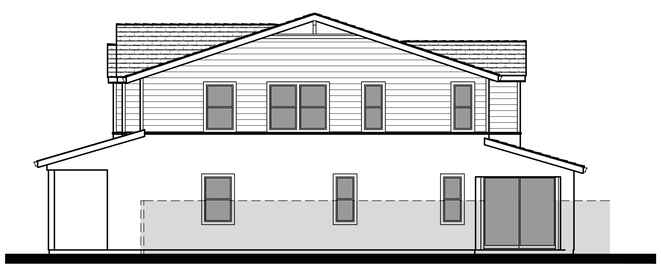
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

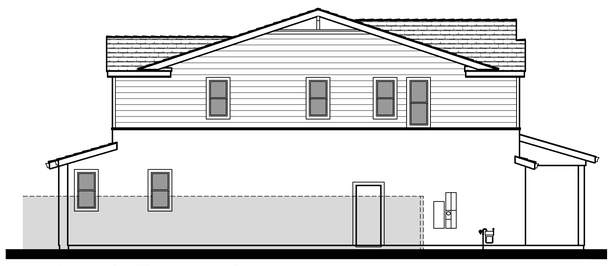


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

PLAN 1C - EXTERIOR ELEVATIONS

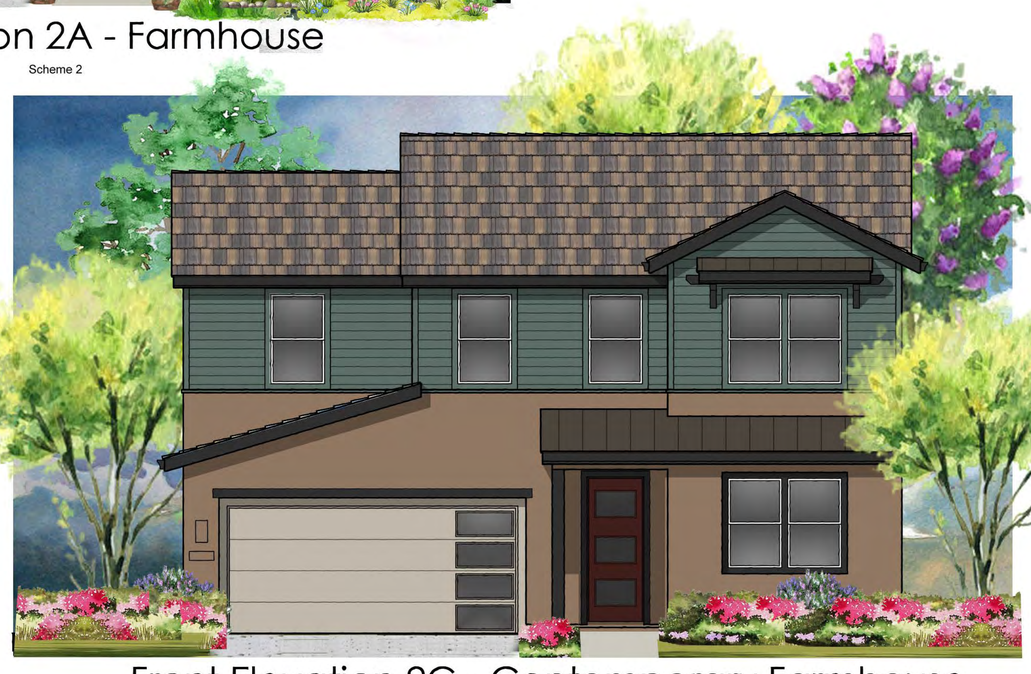
A1.4

Front Elevation 2A - Farmhouse

Scheme 2

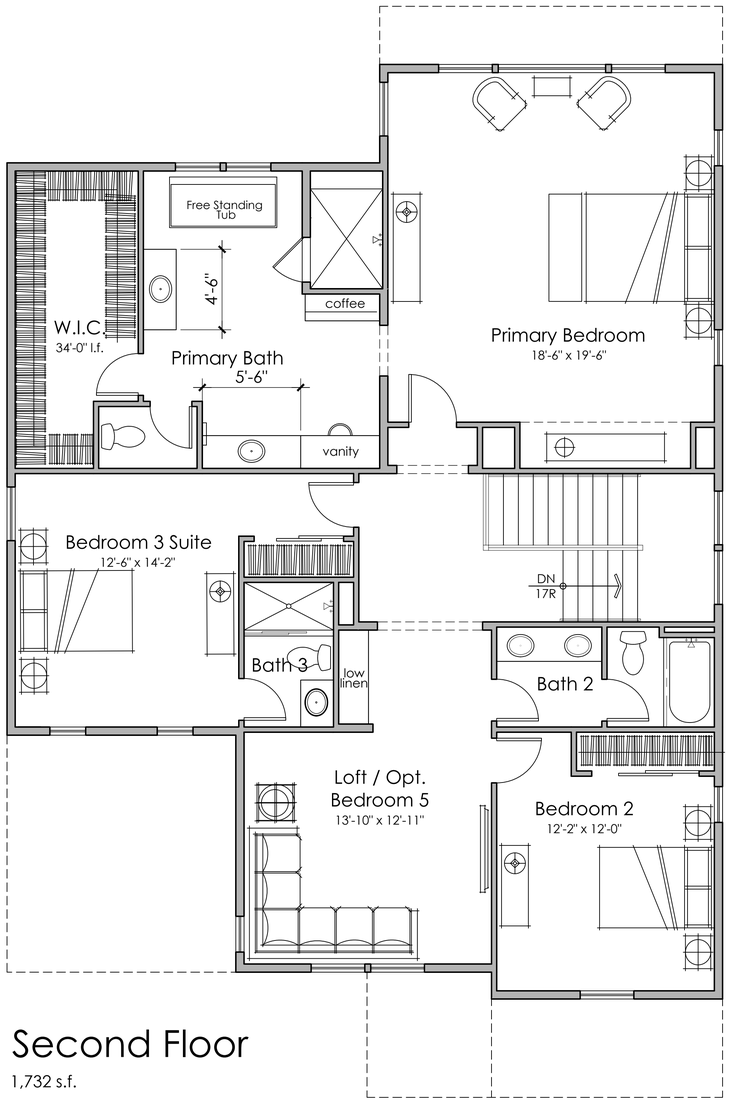
Front Elevation 2B - Craftsman

Scheme 8



Front Elevation 2C - Contemporary Farmhouse

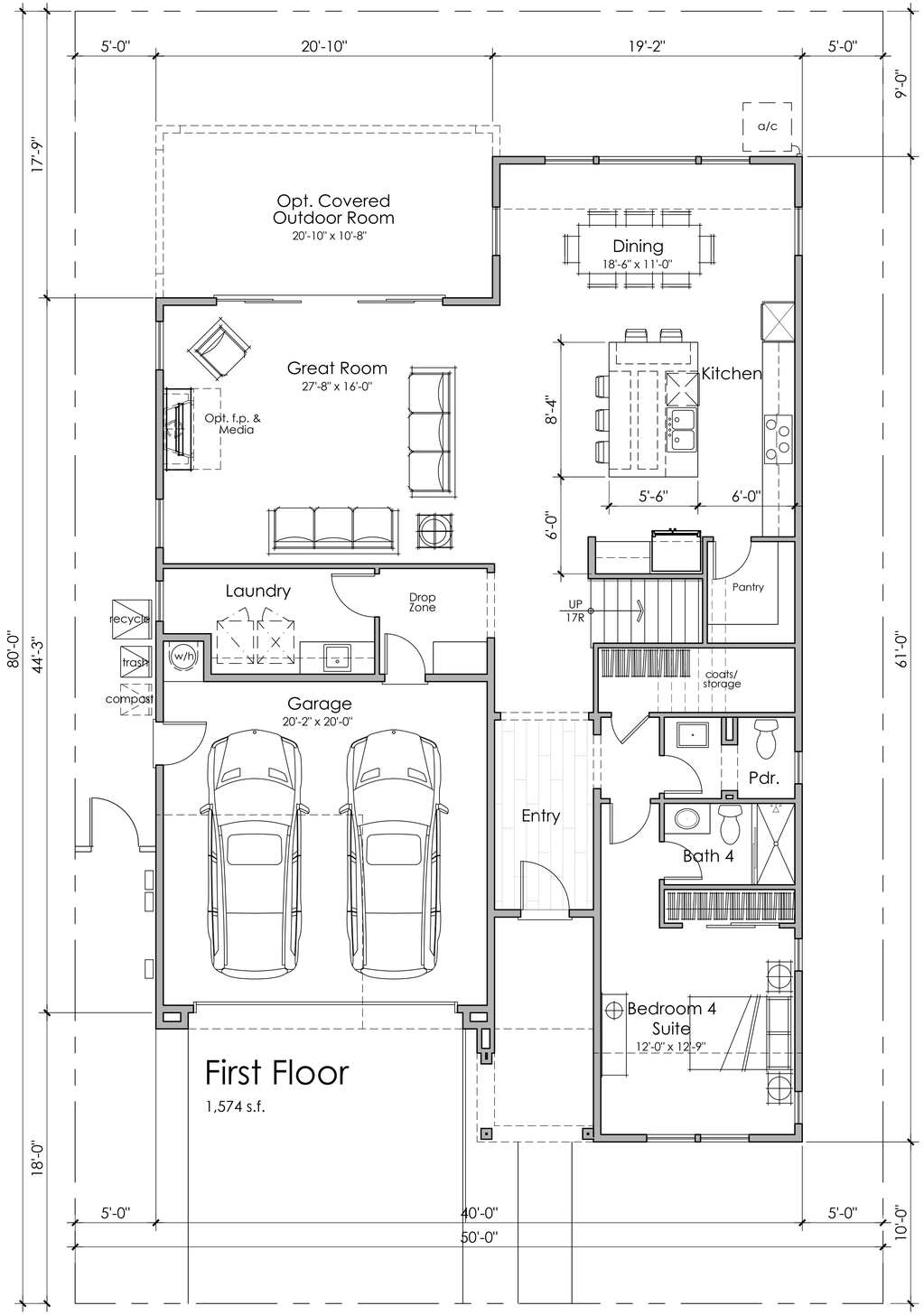
Scheme 14



Second Floor

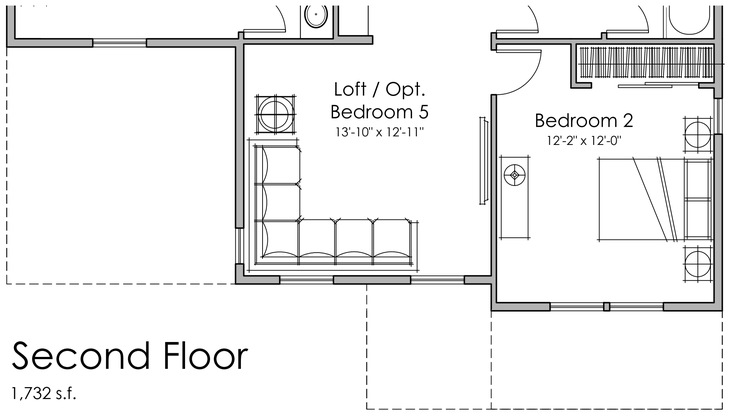
1,732 s.f.

Opt. Bedroom 5



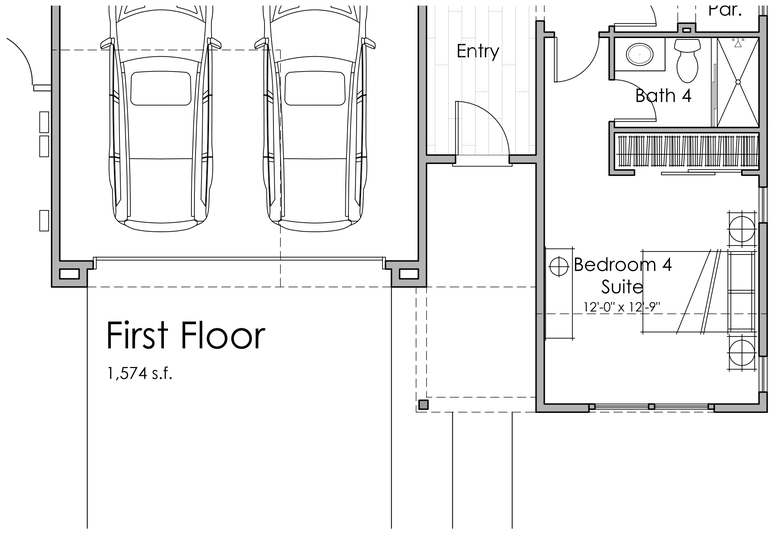
First Floor

1,574 s.f.



Second Floor

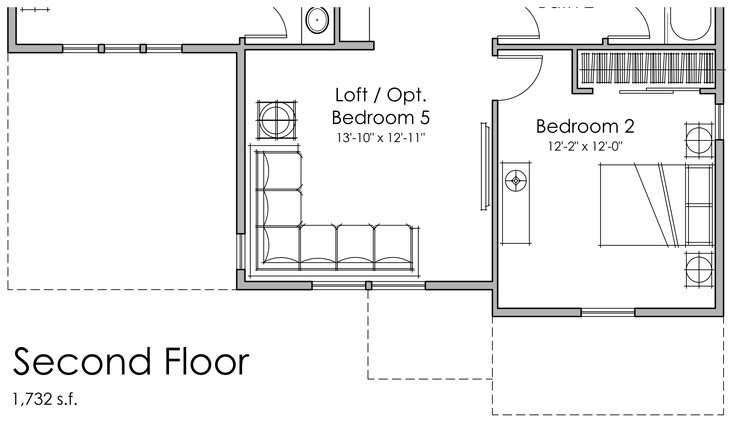
1,732 s.f.



First Floor

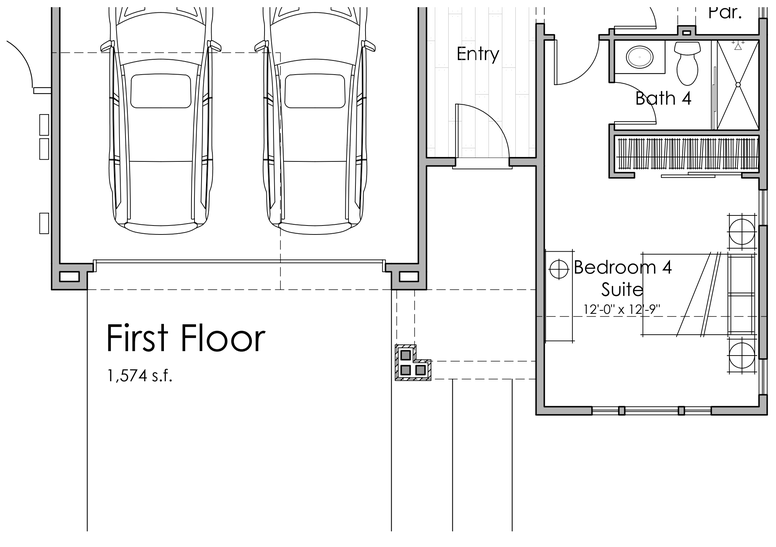
1,574 s.f.

PLAN 2C



Second Floor

1,732 s.f.



First Floor

1,574 s.f.

PLAN 2B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

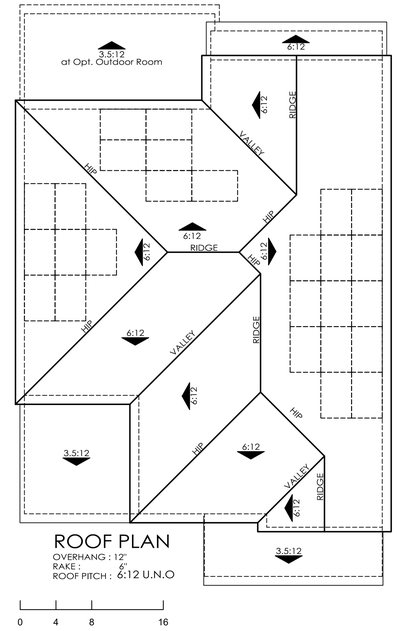
0 2 4 8

FLOOR PLAN 2 ADDENA

A2.1.1

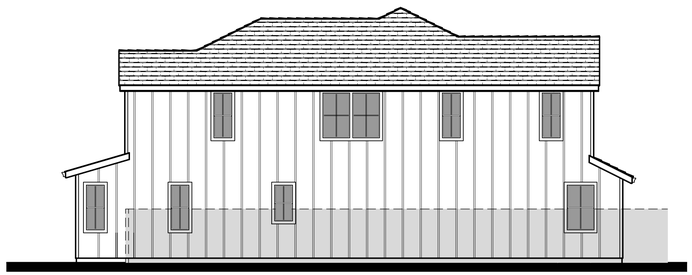
2A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Decorative Shutters
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 2A - Farmhouse



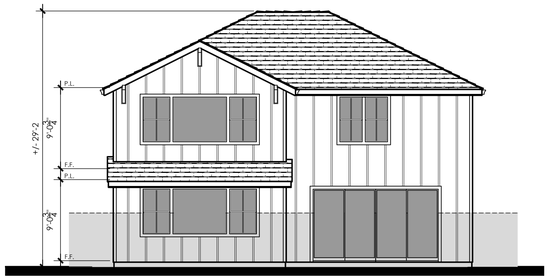
ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



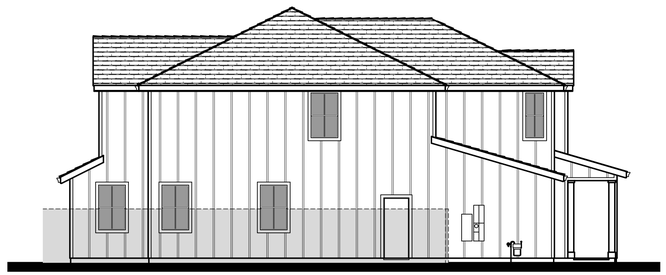
Right Elevation

0 4 8 16



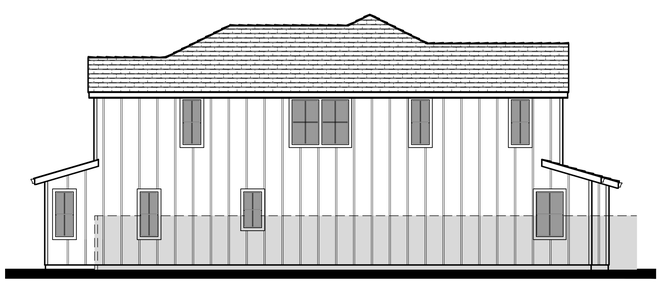
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

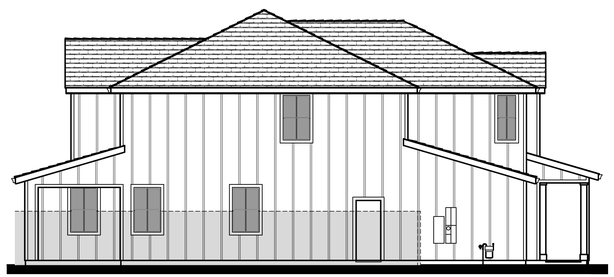


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

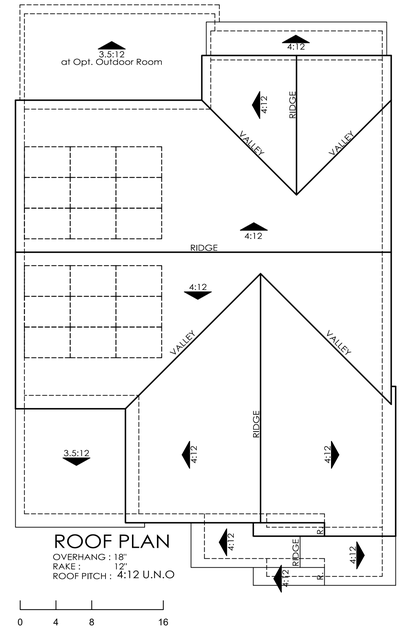


Left Elevation
Opt. Outdoor Room

0 4 8 16

2B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 2B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Right Elevation

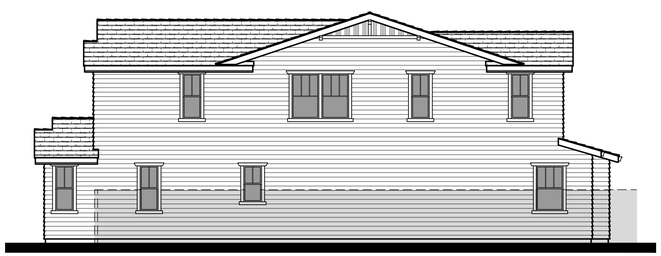
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

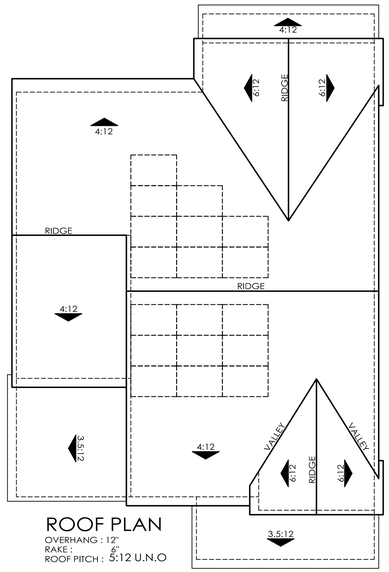
0 2 4 8

PLAN 2B - EXTERIOR ELEVATIONS

A2.3

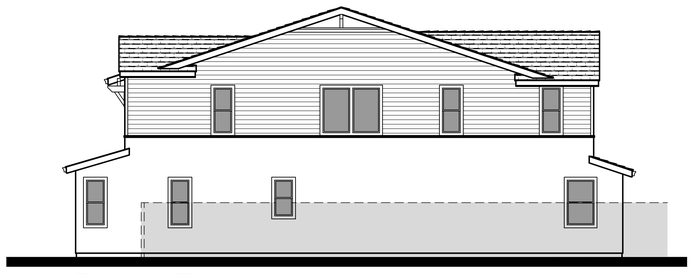
2C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 2C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 5:12 U.N.O

0 4 8 16

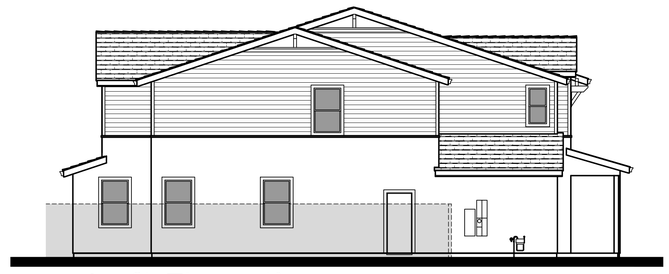


Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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PLAN 2C - EXTERIOR ELEVATIONS

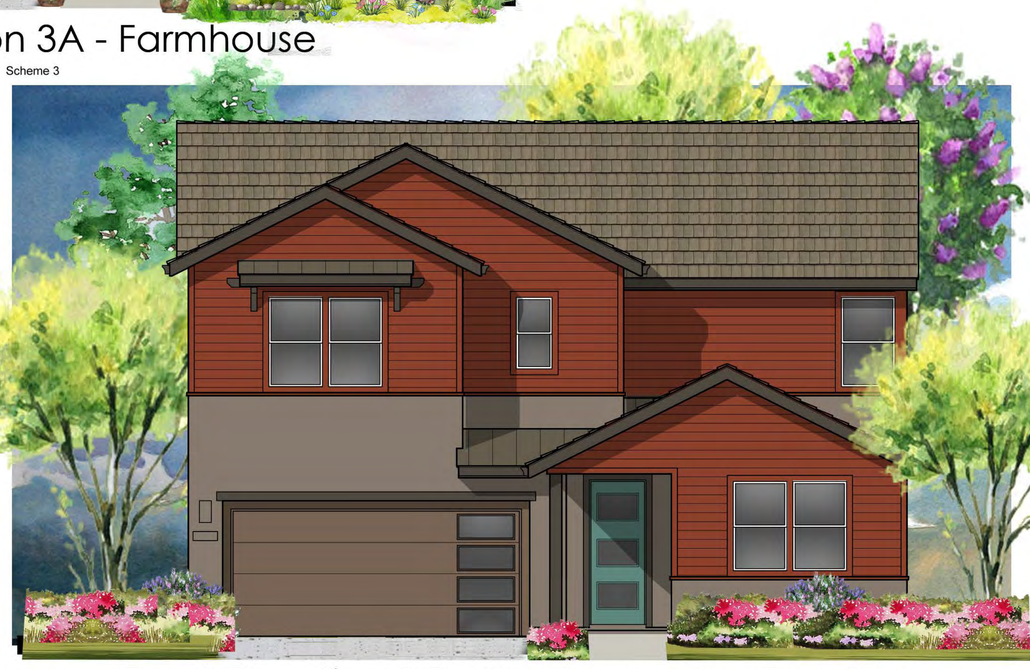
A2.4

Front Elevation 3A - Farmhouse

Scheme 3

Front Elevation 3B - Craftsman

Scheme 9



Front Elevation 3C - Contemporary Farmhouse

Scheme 15

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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08/17/22

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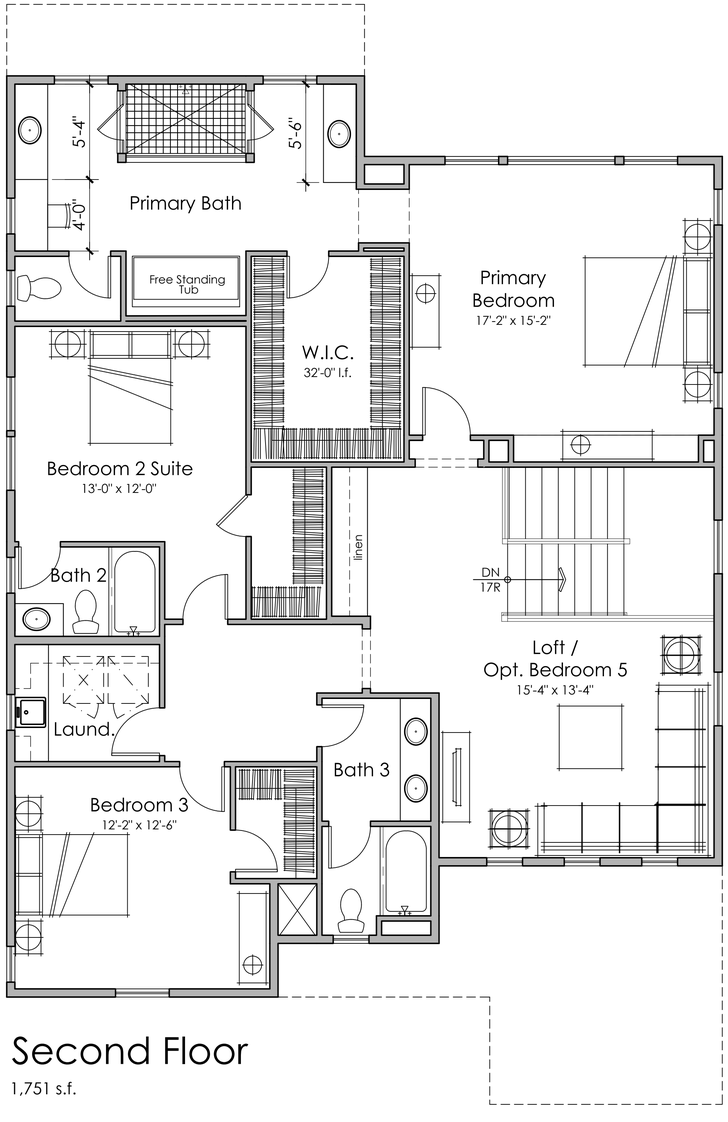
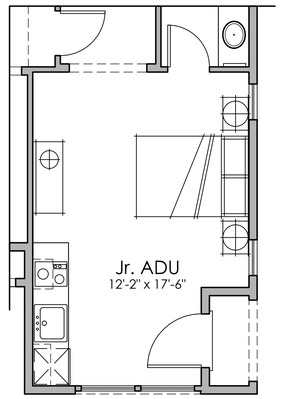
PLAN 3 FRONT ELEVATIONS

A3.0

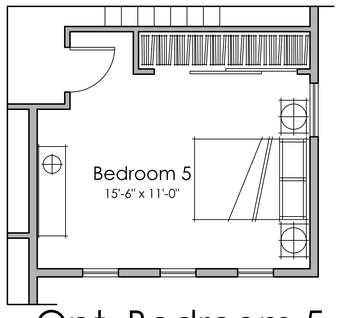


Second Floor

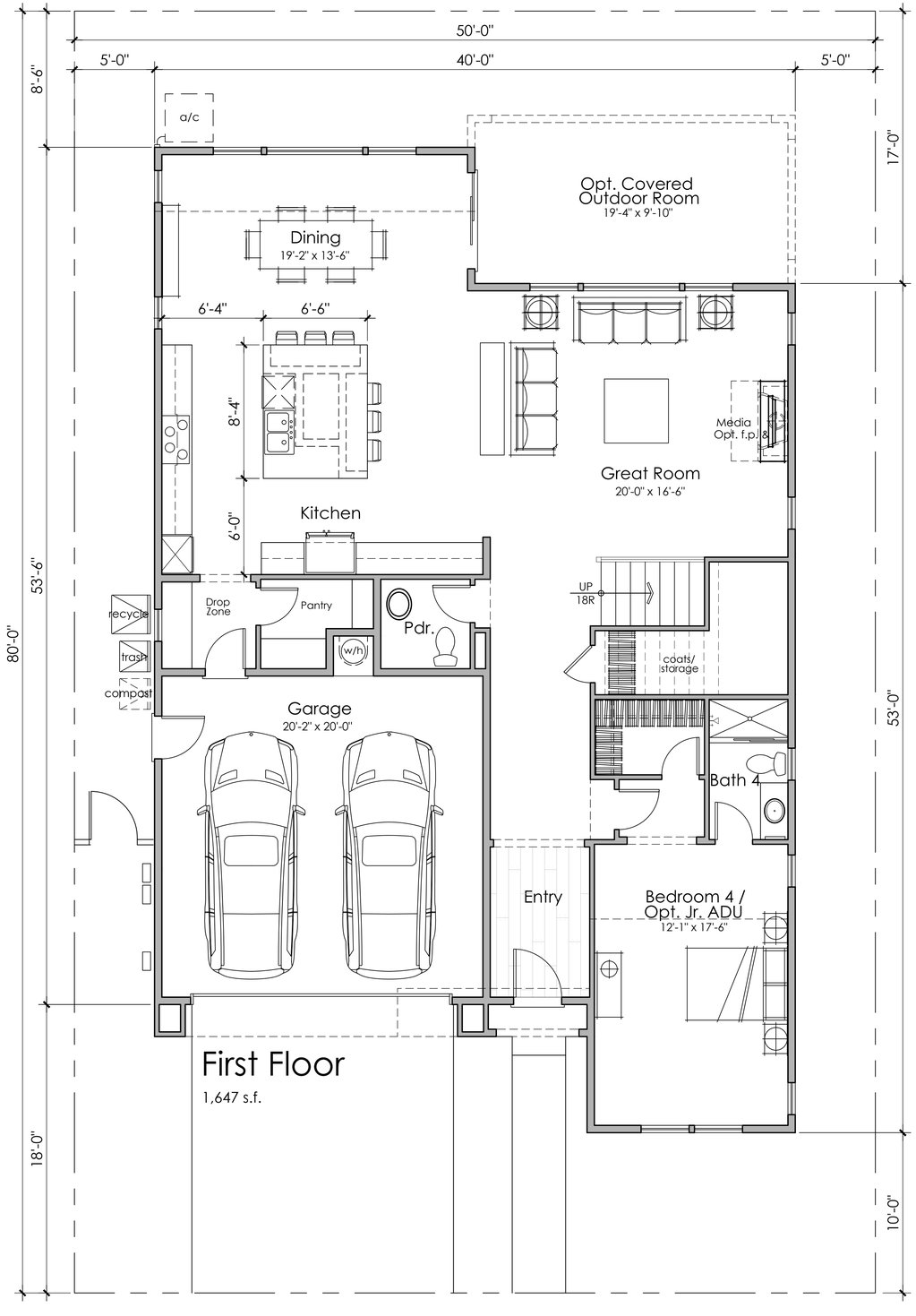
1,751 s.f.



Opt. Jr. ADU



Opt. Bedroom 5



First Floor

1,647 s.f.

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
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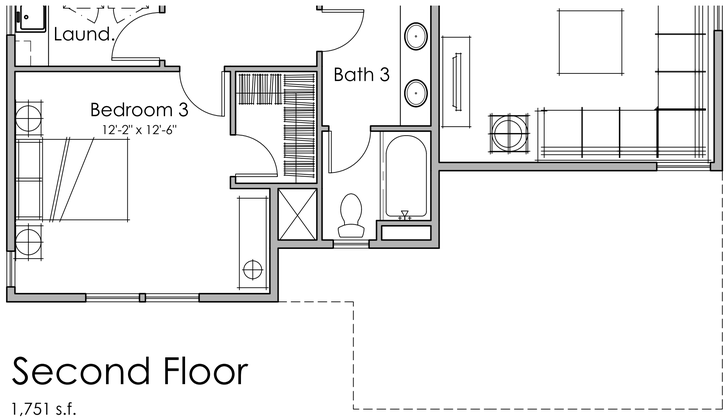
4 BEDROOMS + LOFT
OPT. BEDROOM 5
4.5 BATHS
3,398 S.F.

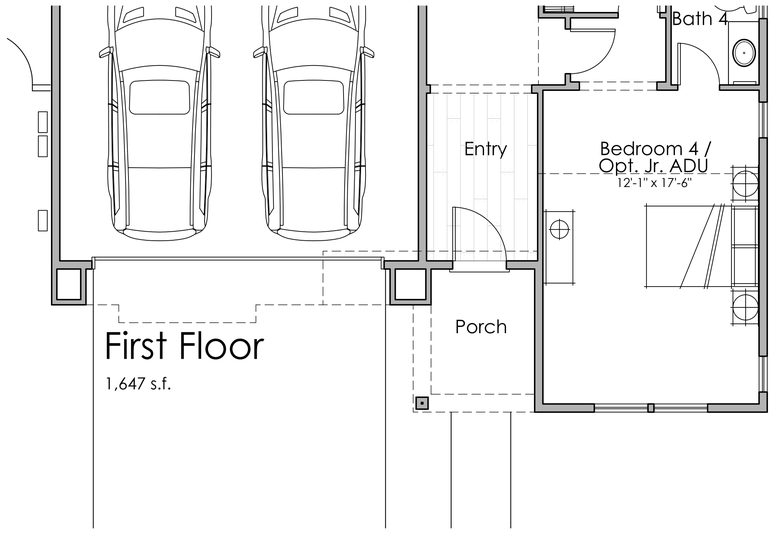
FLOOR PLAN 3

A3.1



Second Floor

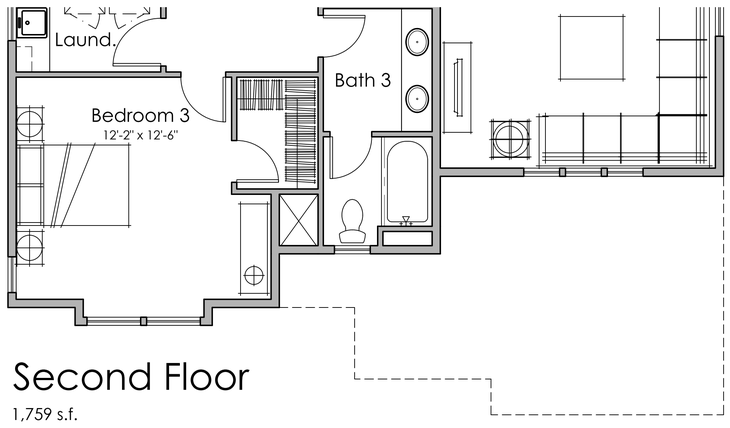
1,751 s.f.



First Floor

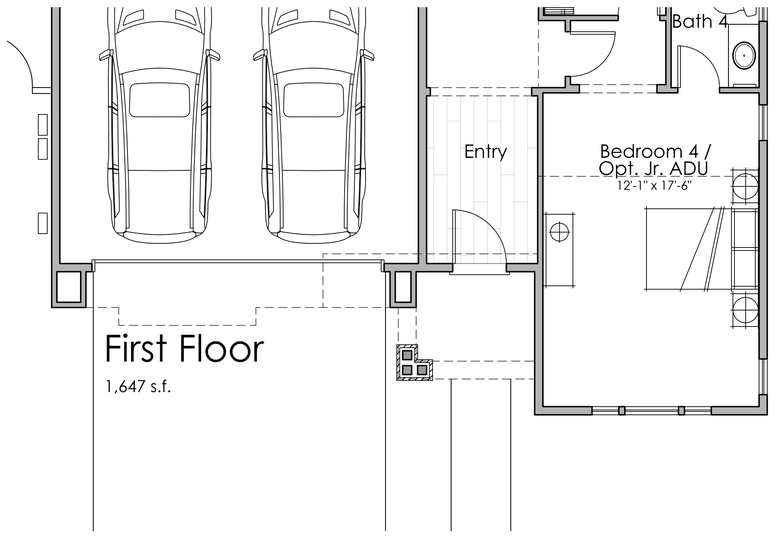
1,647 s.f.

PLAN 3C



Second Floor

1,759 s.f.



First Floor

1,647 s.f.

PLAN 3B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

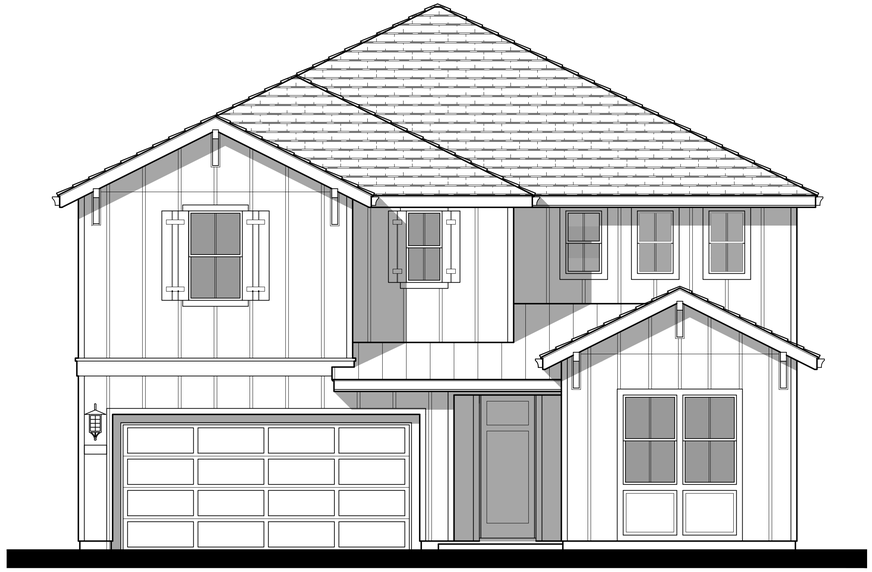
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

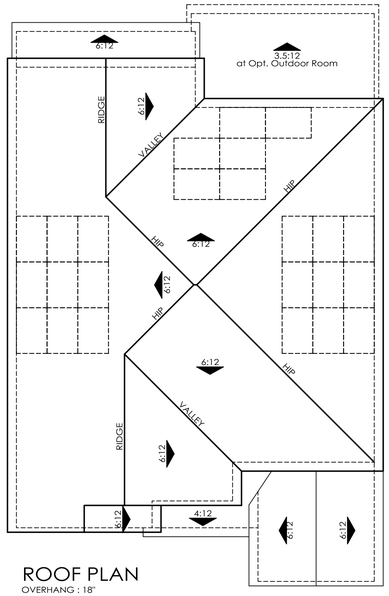
FLOOR PLAN 3 ADDENA

A3.1.1

3A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Decorative Shutters
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

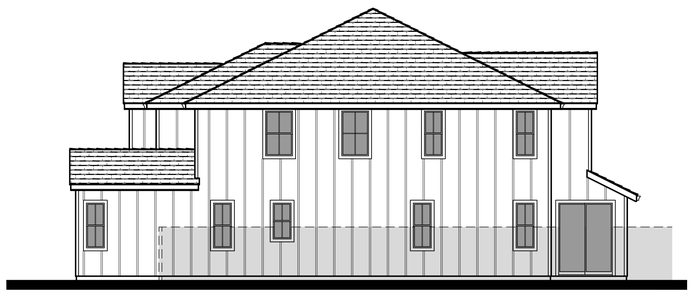


Front Elevation 3A - Farmhouse



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

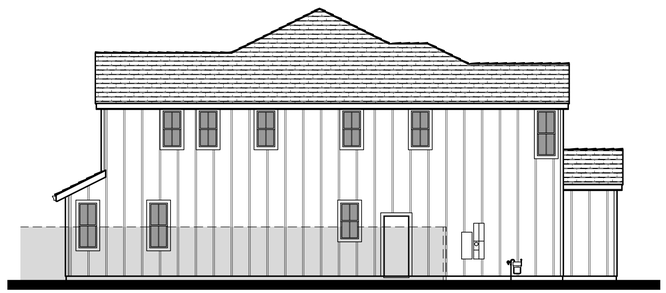


Right Elevation

0 4 8 16

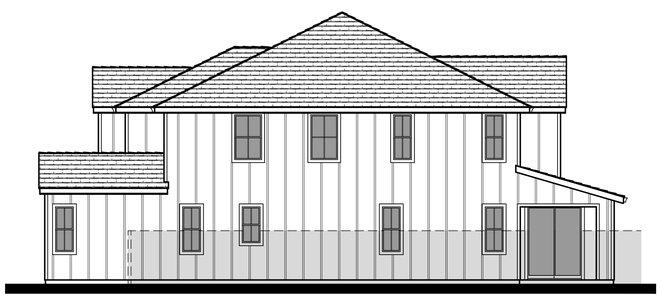
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

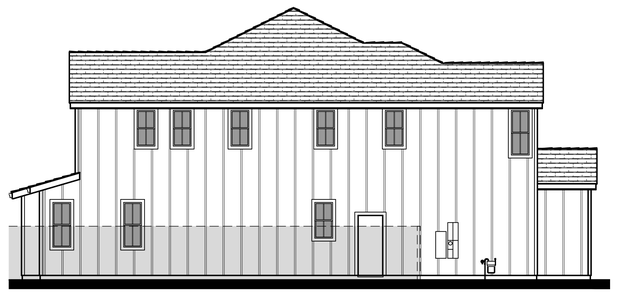


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

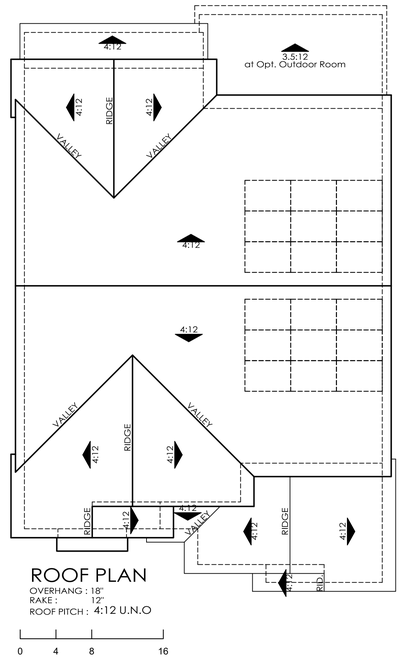
0 2 4 8

PLAN 3A - EXTERIOR ELEVATIONS

A3.2

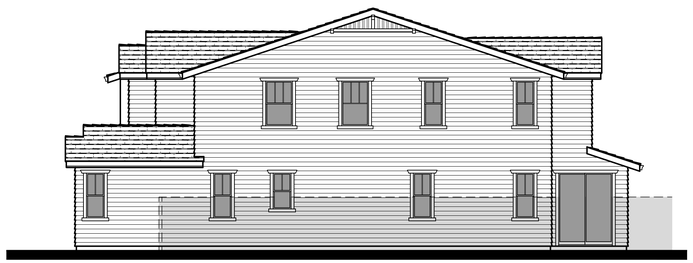
3B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 3B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16



Right Elevation

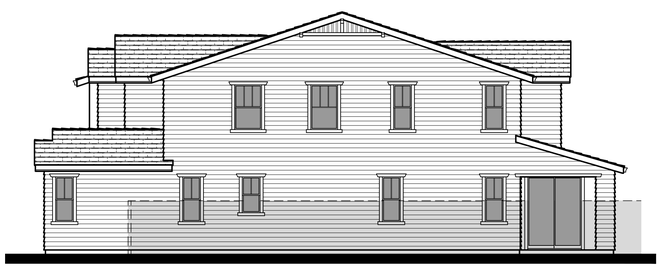
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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SCHEMATIC DESIGN
AUGUST 17, 2022

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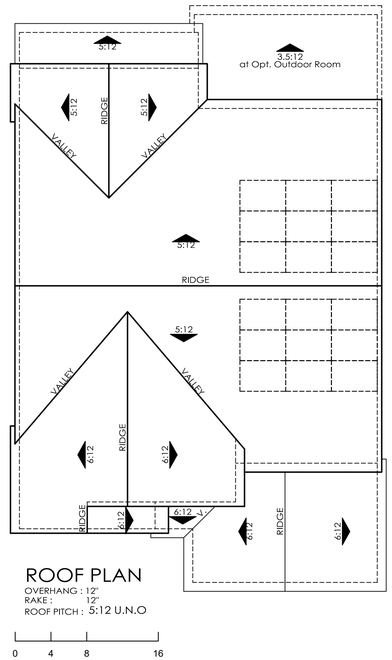
PLAN 3B - EXTERIOR ELEVATIONS

A3.3

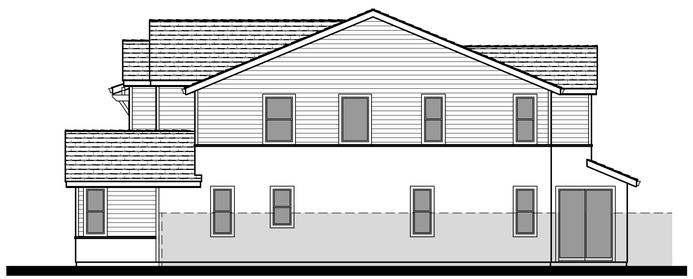
3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 3C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 5:12 U.N.O

0 4 8 16

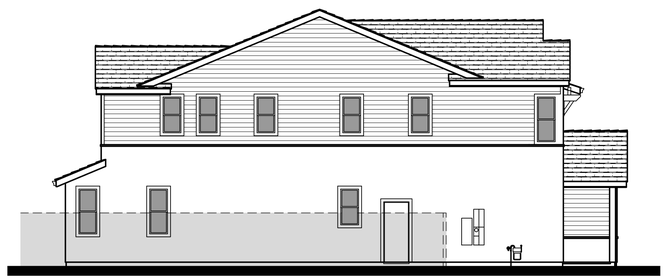


Right Elevation

0 4 8 16

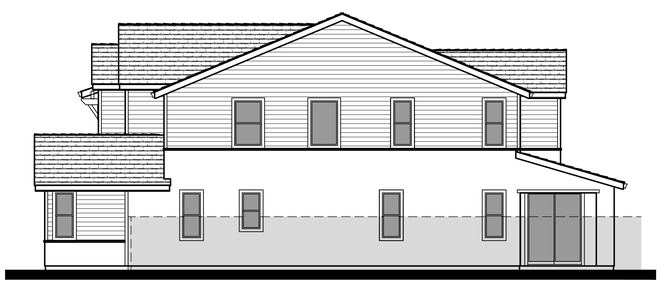
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

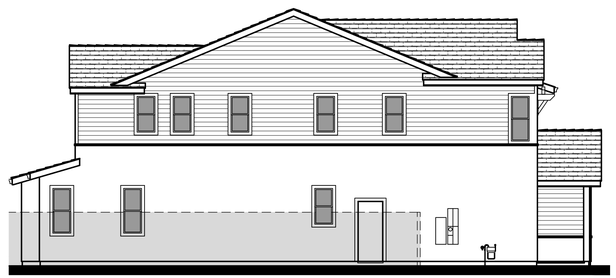


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X80 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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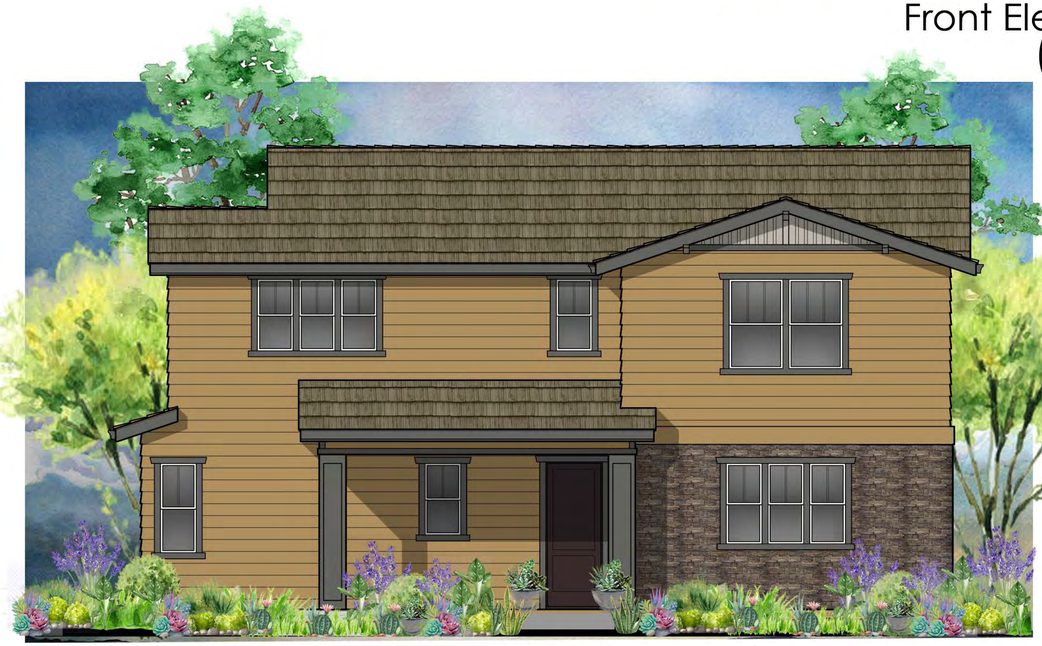
PLAN 3C - EXTERIOR ELEVATIONS

A3.4

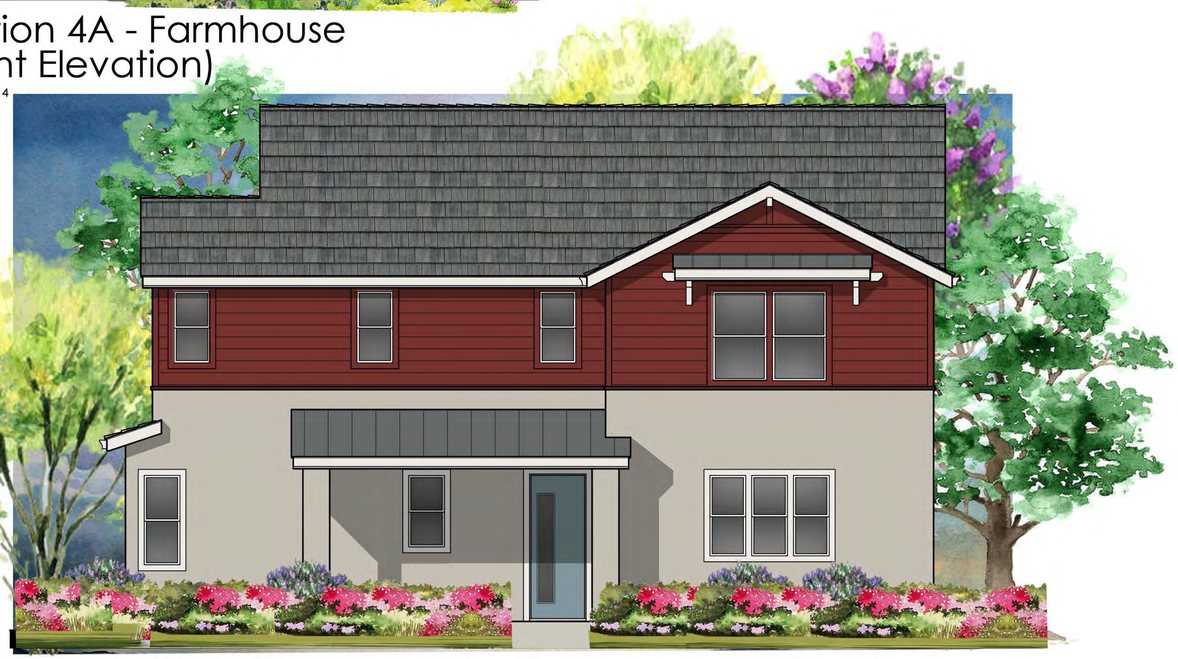
Front Elevation 4A - Farmhouse
(Right Elevation)

Scheme 4



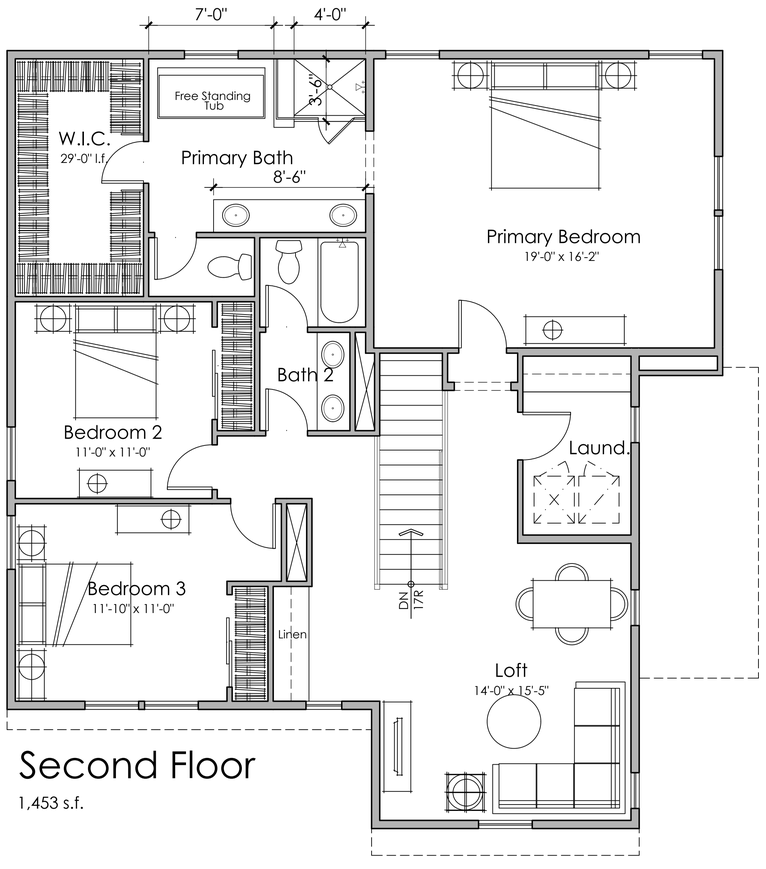
Front Elevation 4B - Craftsman
(Right Elevation)

Scheme 10



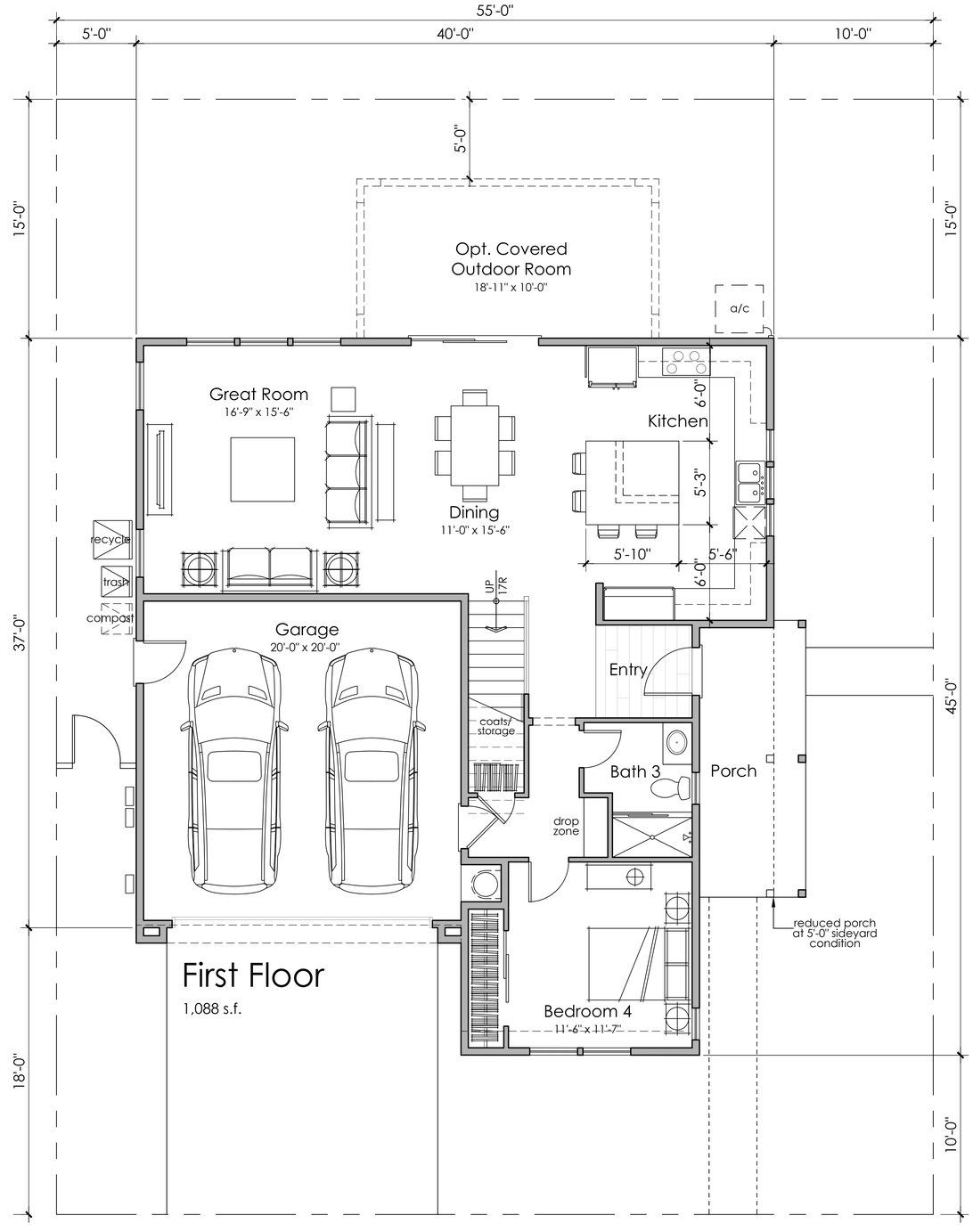
Front Elevation 4C - Contemporary Farmhouse
(Right Elevation)

Scheme 16



Second Floor

1,453 s.f.



First Floor

1,088 s.f.

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

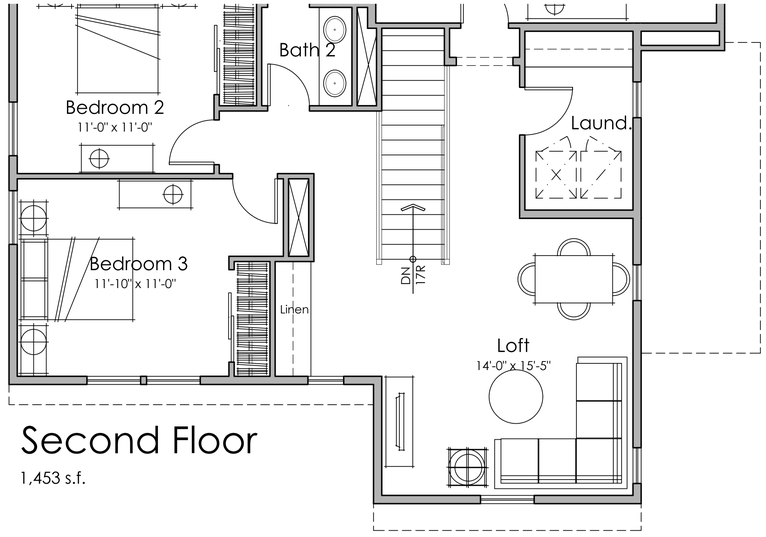
SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

4 BEDROOMS + LOFT
3 BATHS
2,541 S.F.

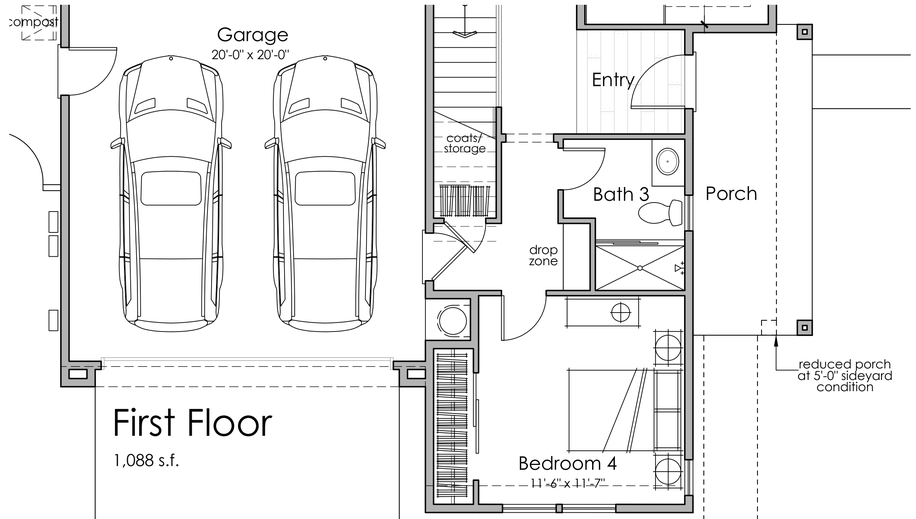
FLOOR PLAN 4

A4.1



Second Floor

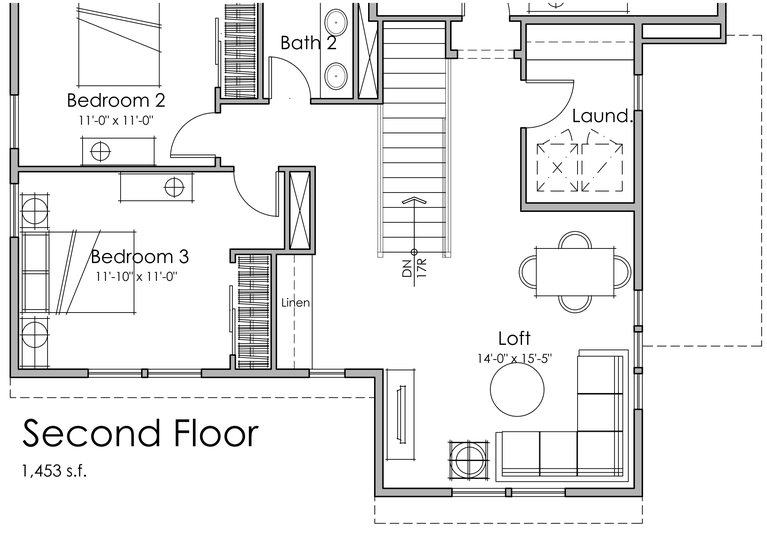
1,453 s.f.



First Floor

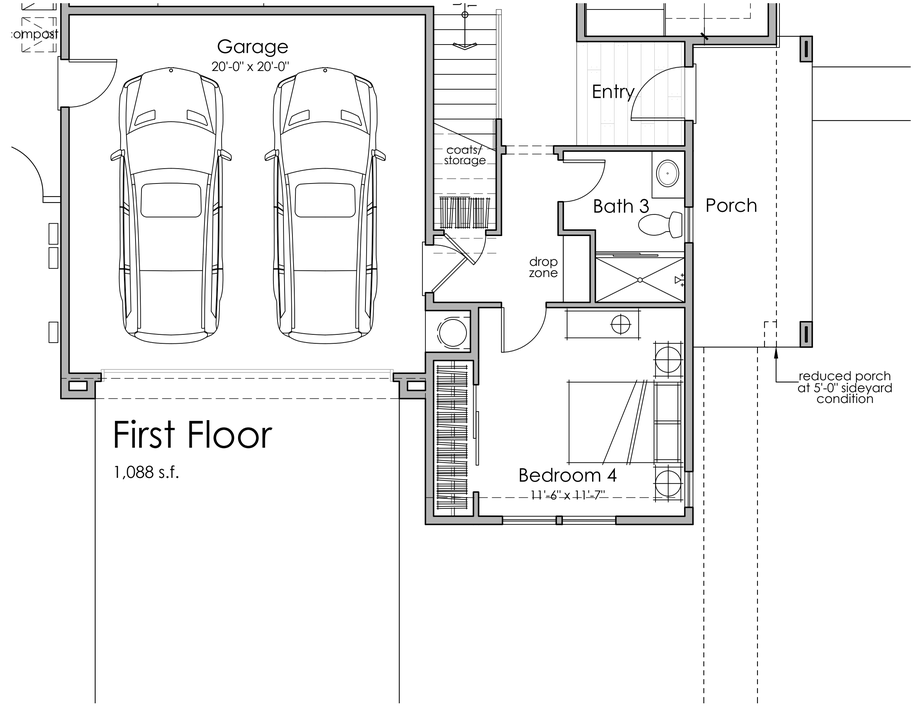
1,088 s.f.

PLAN 4C



Second Floor

1,453 s.f.



First Floor

1,088 s.f.

PLAN 4B

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

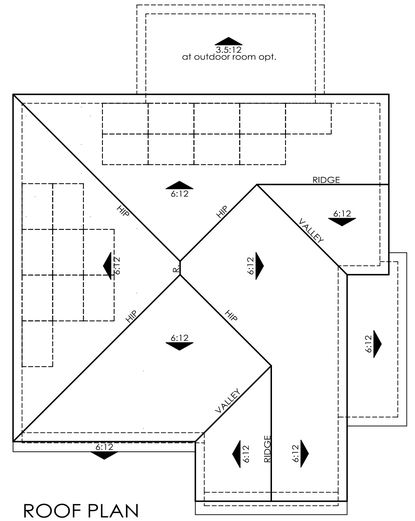
0 2 4 8

FLOOR PLAN 4 ADDENA

A4.1.1

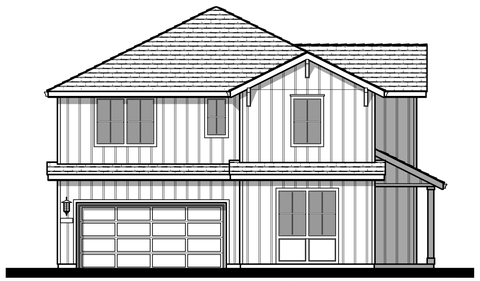
4A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 4A - Farmhouse
(Right Elevation)



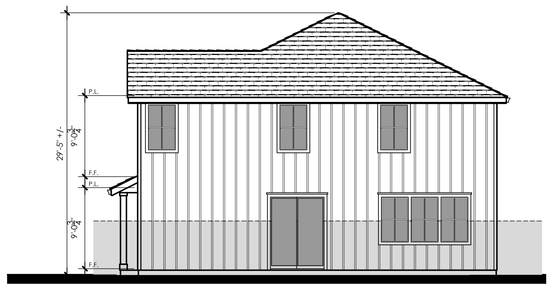
ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



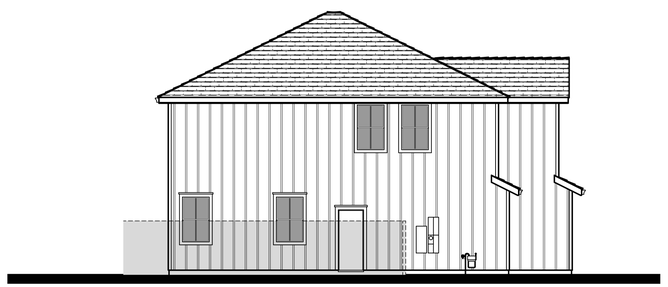
Front Elevation 4A
(Garage Side)

0 4 8 16



Rear Elevation

0 4 8 16

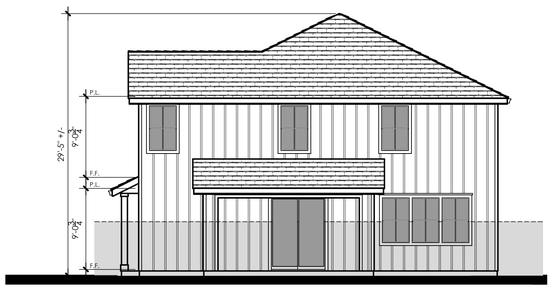


Left Elevation

0 4 8 16

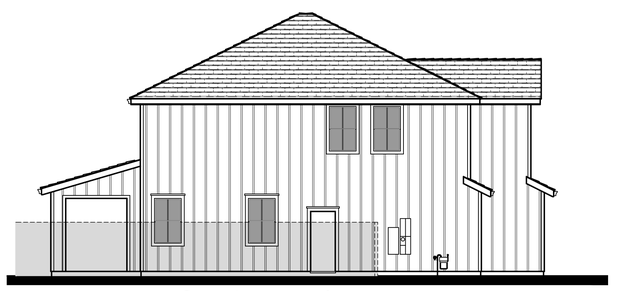
Front Elevation 4A - Farmhouse
Opt. Outdoor Rm. (Right Elevation)

0 4 8 16



Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

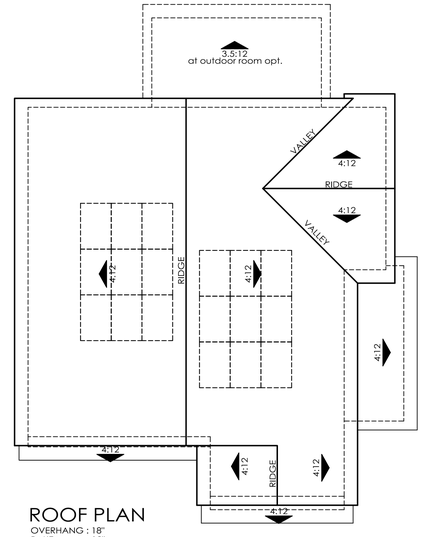
0 2 4 8

PLAN 4A - EXTERIOR ELEVATIONS

A4.2

4B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 4B - Craftsman
(Right Elevation)



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16

Front Elevation 4B
(Garage Side)

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Front Elevation 4B - Craftsman
Opt. Outdoor Rm. (Right Elevation)

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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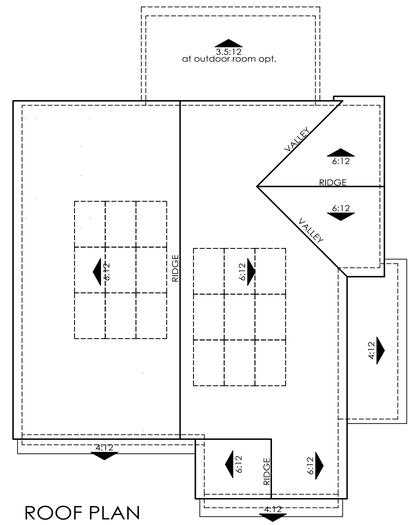
PLAN 4B - EXTERIOR ELEVATIONS

A4.3

4C - Material Legend:
Flat Concrete Tile Roofing
Metal Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 4C - Contemporary Farmhouse
(Right Elevation)

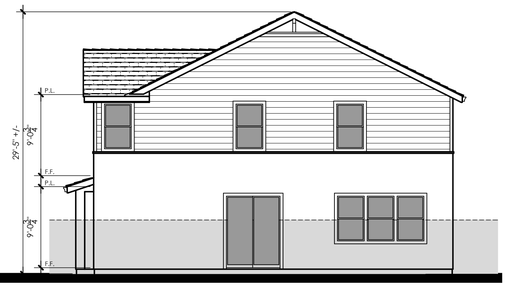


ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

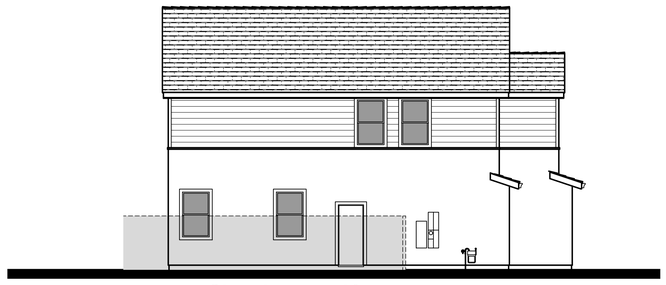
Front Elevation 4C
(Garage Side)

0 4 8 16



Rear Elevation

0 4 8 16



Left Elevation

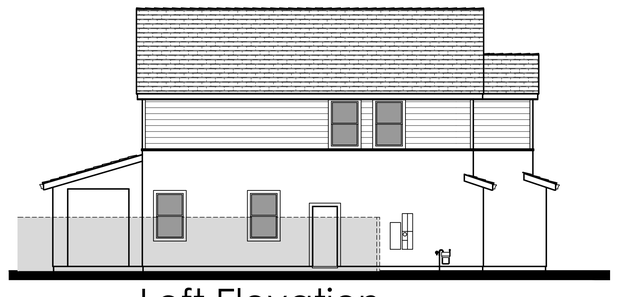
0 4 8 16

0 4 8 16

Front Elevation 4C -
Contemporary Farmhouse
Opt. Outdoor Rm. (Right Elevation)

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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PLAN 4C - EXTERIOR ELEVATIONS

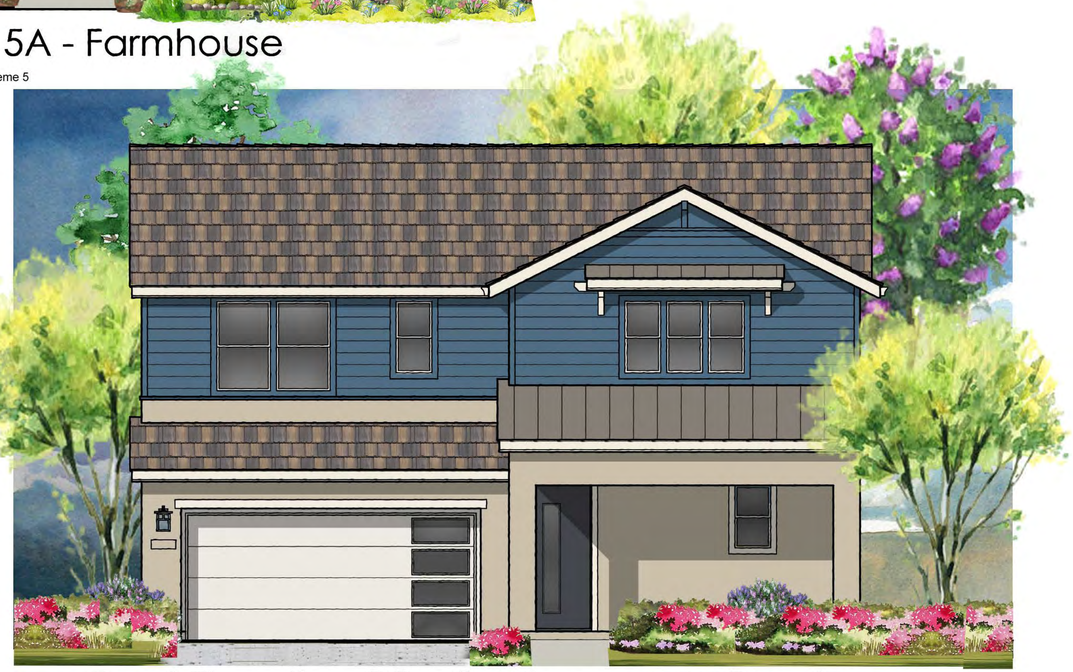
A4.4

Front Elevation 5A - Farmhouse

Scheme 5

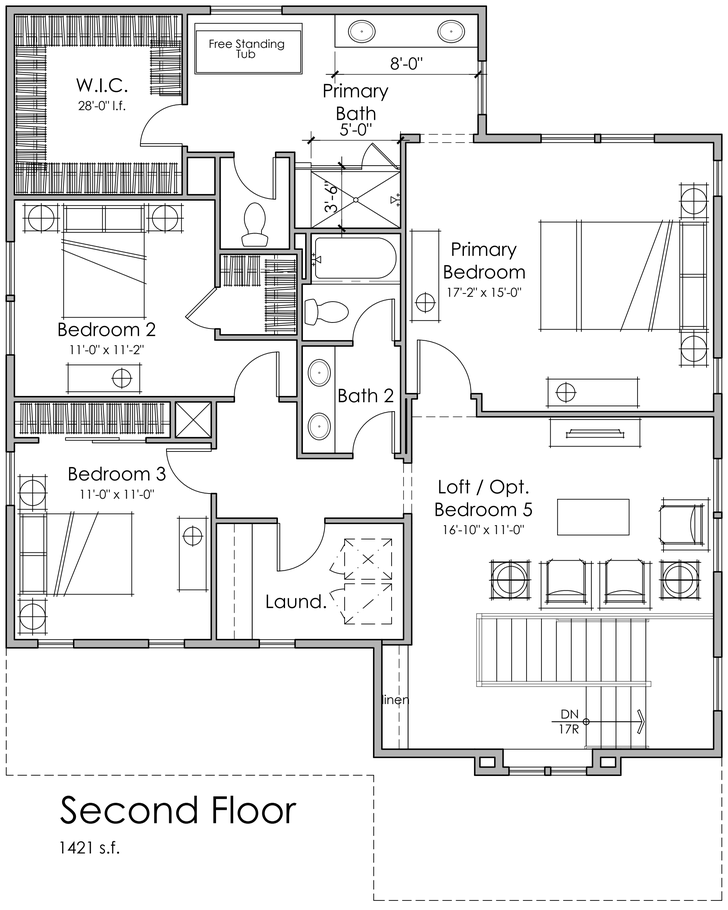
Front Elevation 5B - Craftsman

Scheme 11



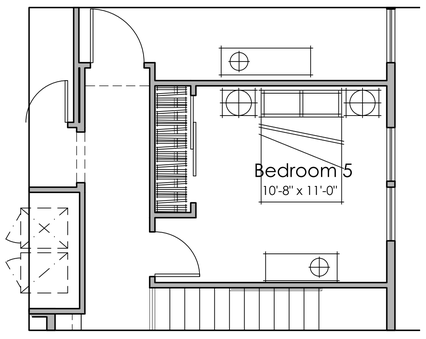
Front Elevation 5C - Contemporary Farmhouse

Scheme 17

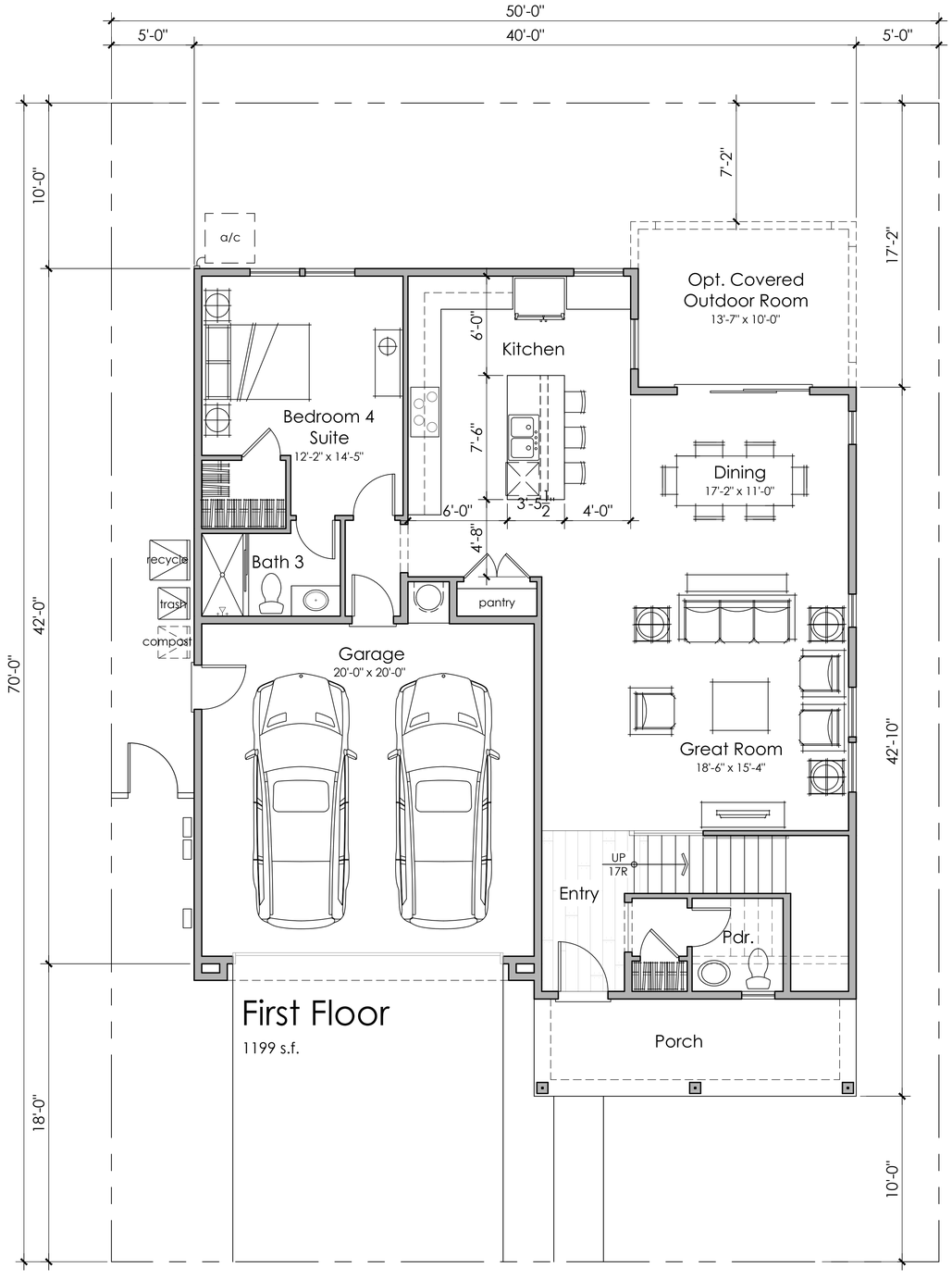


Second Floor

1421 s.f.

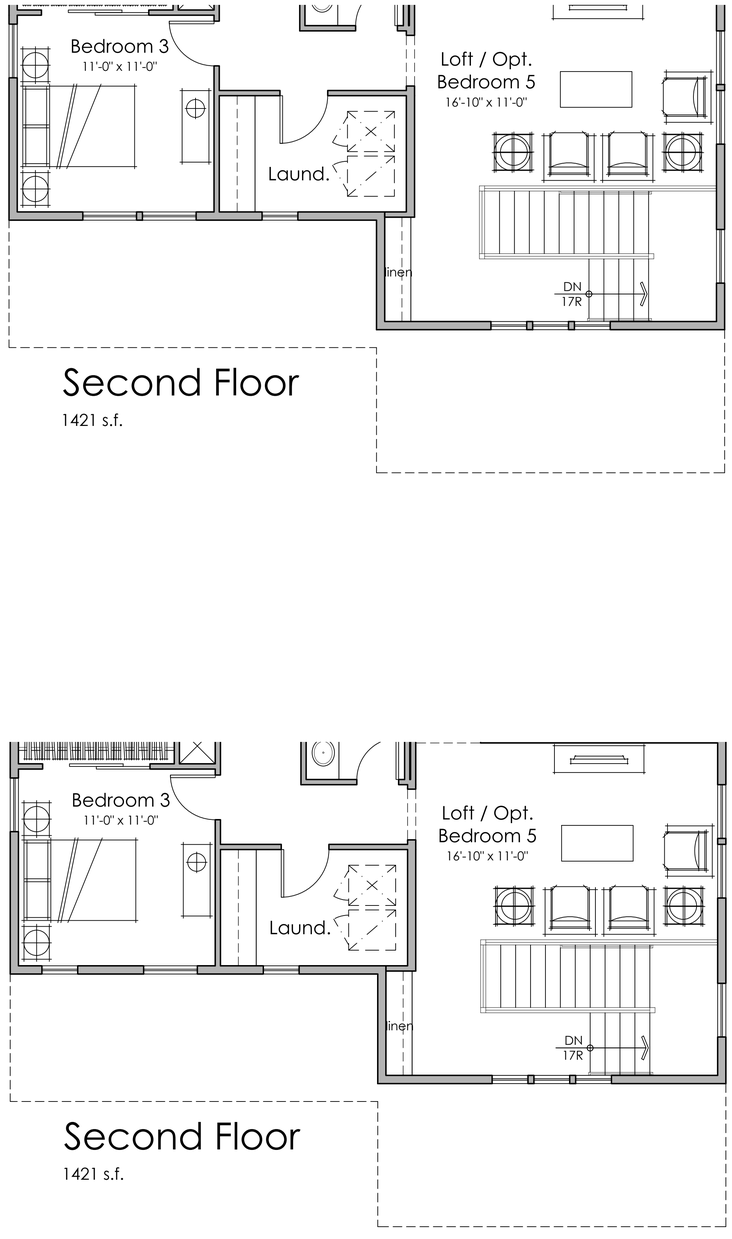


Opt. Bedroom 5



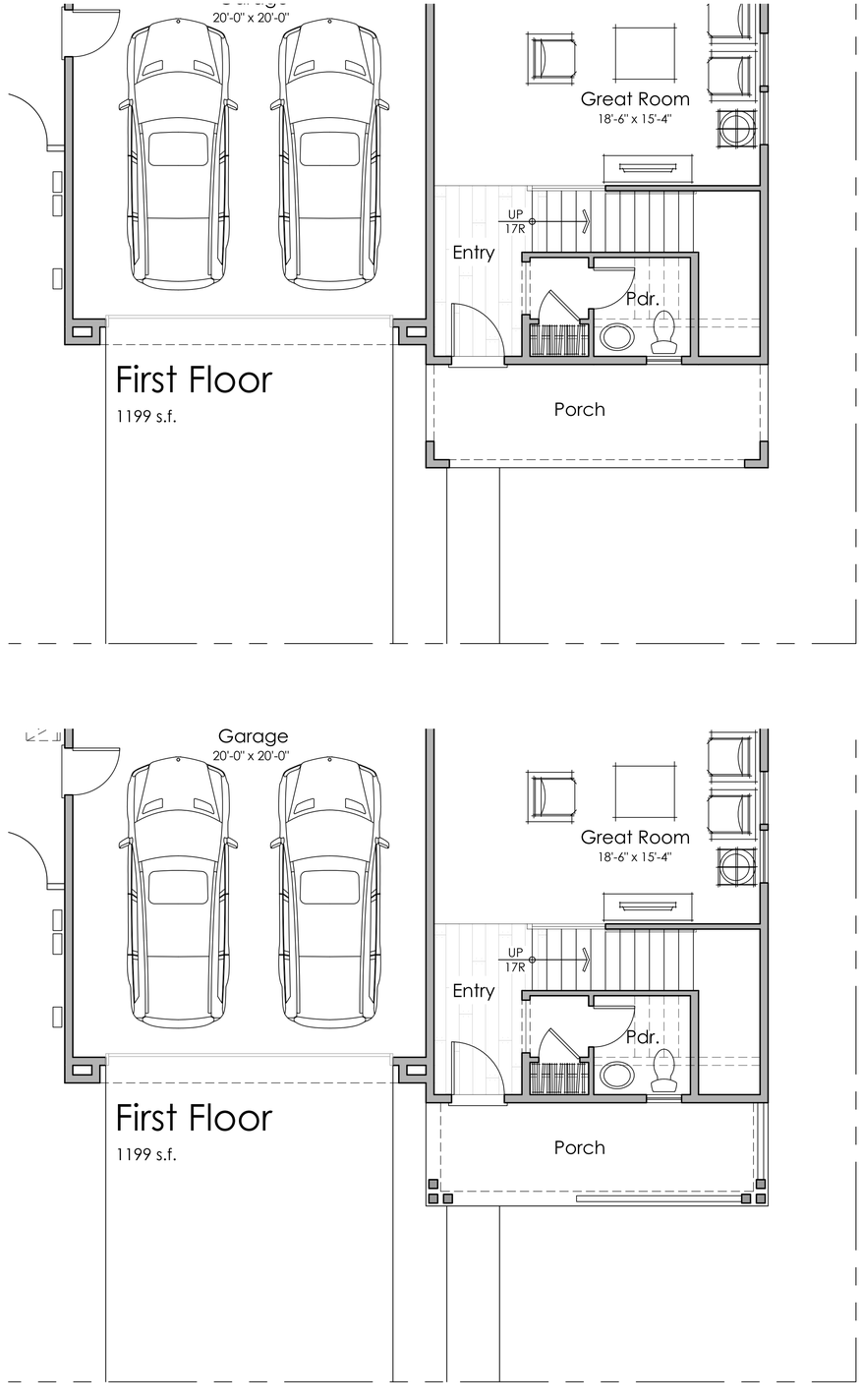
First Floor

1199 s.f.



Second Floor

1421 s.f.



First Floor

1199 s.f.

PLAN 5C

Second Floor

1421 s.f.

First Floor

1199 s.f.

PLAN 5B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

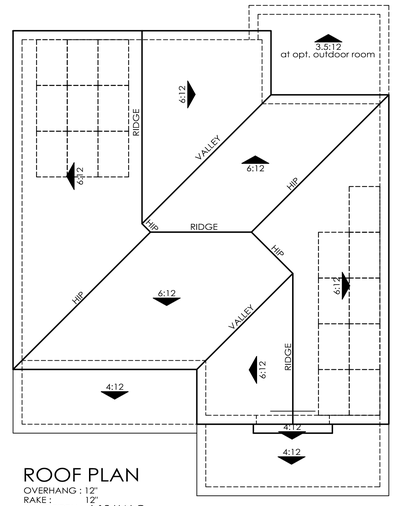
0 2 4 8

FLOOR PLAN 5 ADDENA

A5.1.1

5A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 5A - Farmhouse

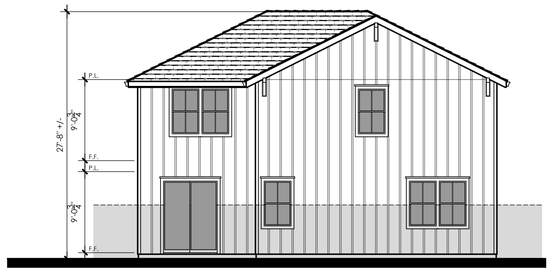


ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

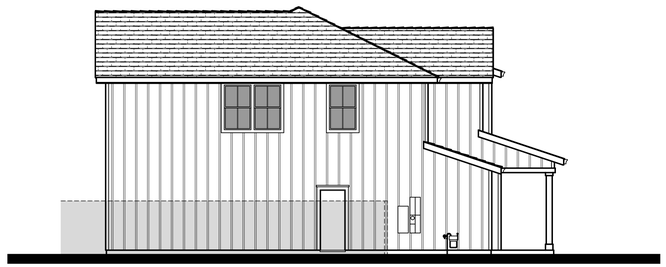
Right Elevation

0 4 8 16



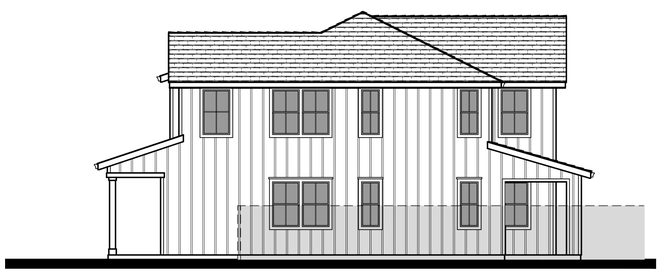
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

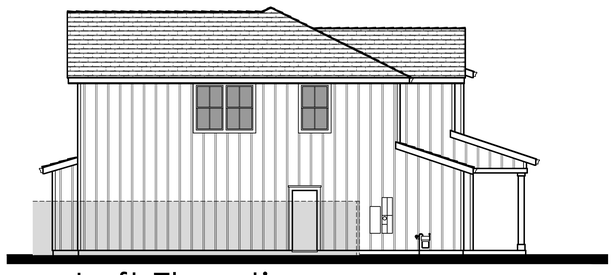


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16



Left Elevation
Opt. Outdoor Room

0 4 8 16

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ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

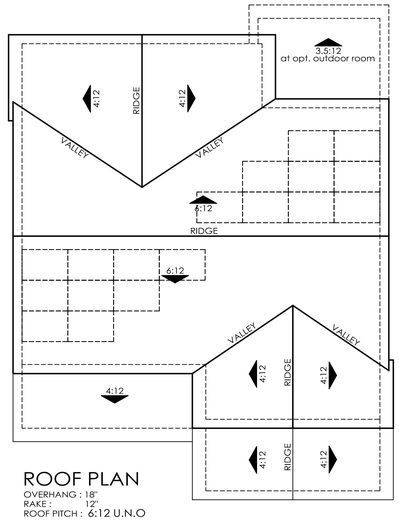
0 2 4 8

PLAN 5A - EXTERIOR ELEVATIONS

A5.2

5B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Deocrative Post and Corbel
Decorative Railing
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 5B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

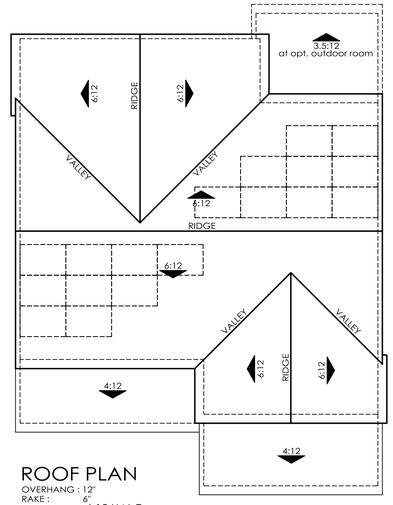
0 2 4 8

PLAN 5B - EXTERIOR ELEVATIONS

A5.3

3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 5C - Contemporary Farmhouse

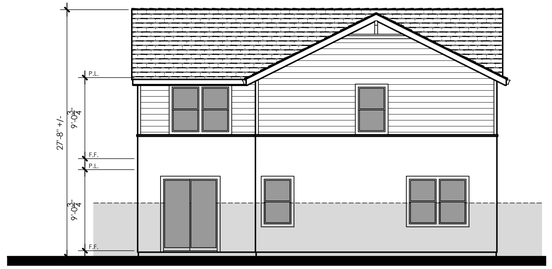


ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

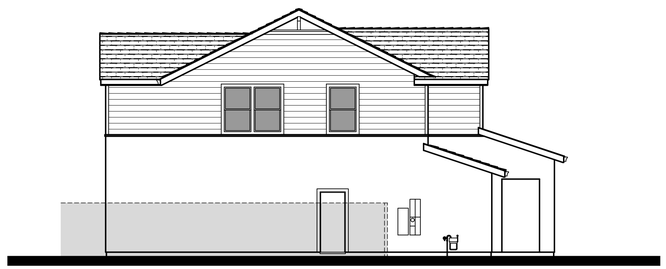
Right Elevation

0 4 8 16



Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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PLAN 5C - EXTERIOR ELEVATIONS

A5.4

Front Elevation 5XA - Farmhouse

Front Elevation 5XB - Craftsman

Front Elevation 5XC - Contemporary Farmhouse

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

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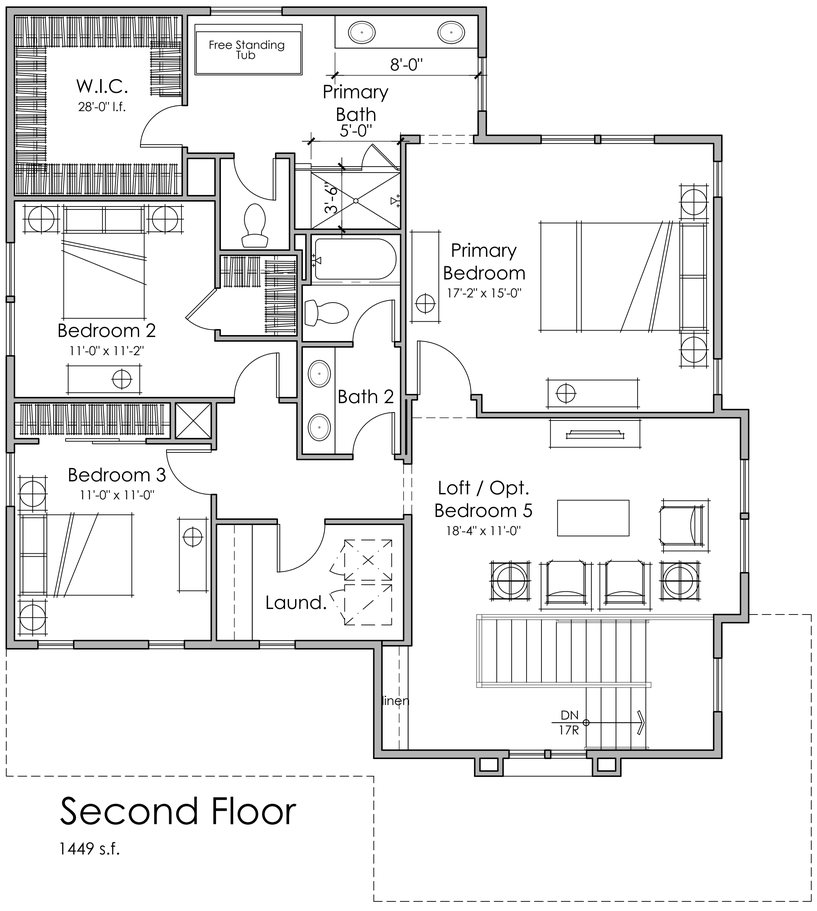
AUGUST 17, 2022

0 2 4 8

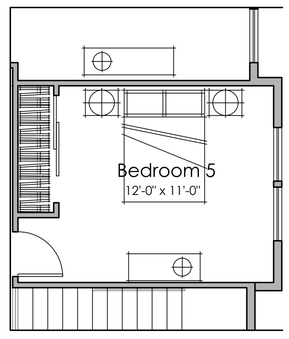
PLAN 5X FRONT ELEVATIONS

A5.5

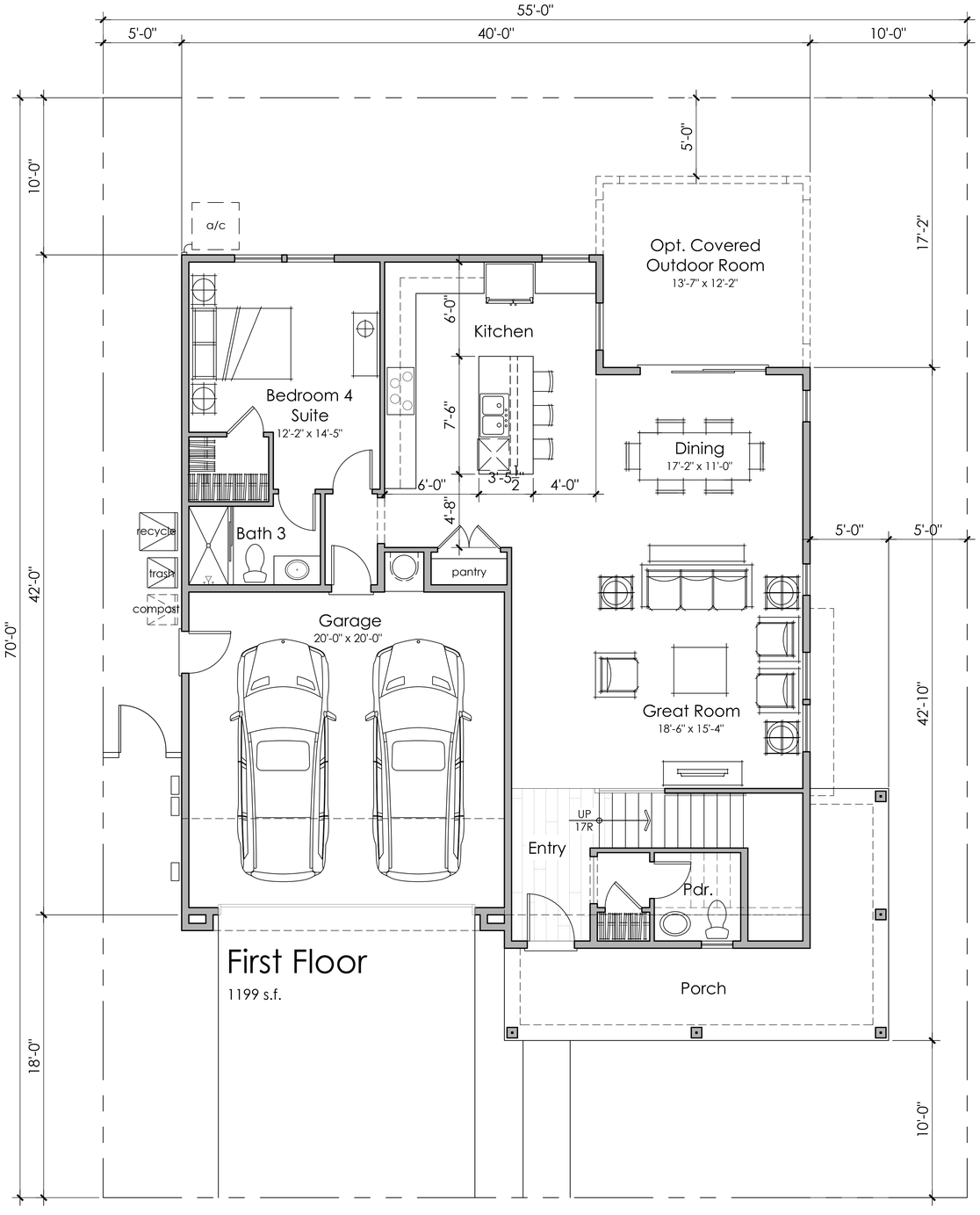


Second Floor

1449 s.f.



Opt. Bedroom 5



First Floor

1199 s.f.

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

0 2 4 8

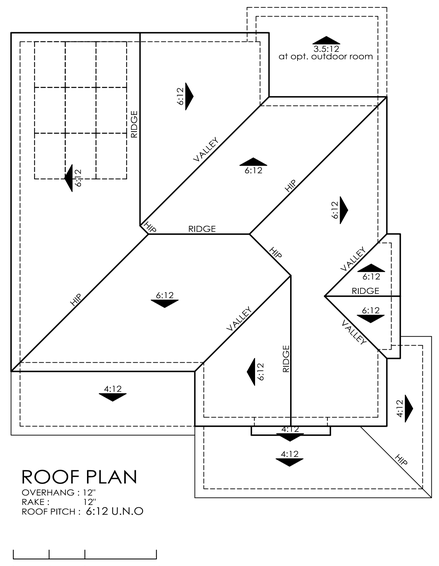
4 BEDROOMS + LOFT
OPT. BEDROOM 5
3.5 BATHS
2,648 S.F.

FLOOR PLAN 5X

A5.6

5A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 5XA - Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

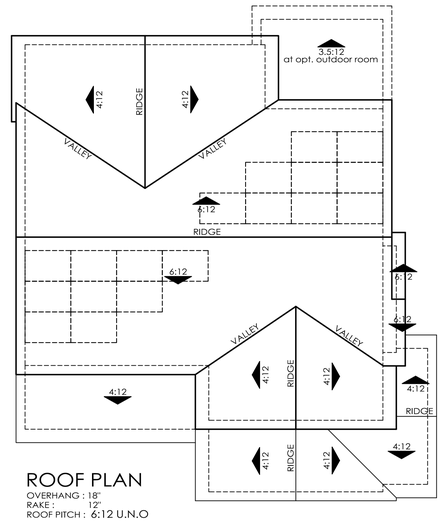
0 2 4 8

PLAN 5XA - EXT. ELEVATIONS

A5.7

5B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Deocrative Post and Corbel
Decorative Railing
Decorative Gable End Detail
Enhanced Head and Sill Trim

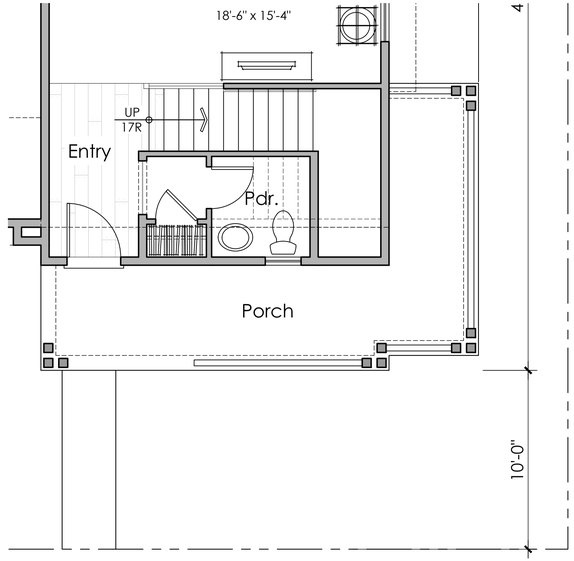
Front Elevation 5XB - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation



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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

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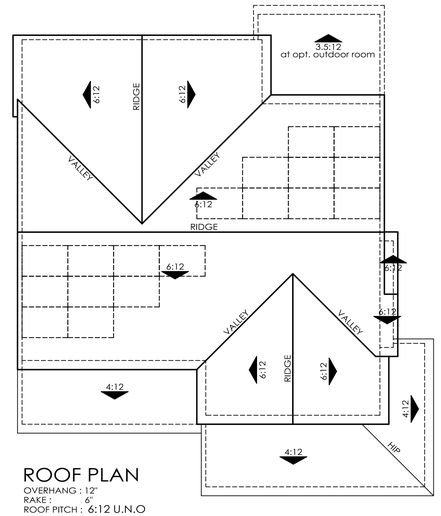
PLAN 5XB - EXT. ELEVATIONS

A5.8

3C - Material Legend:
Flat Concrete Tile Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

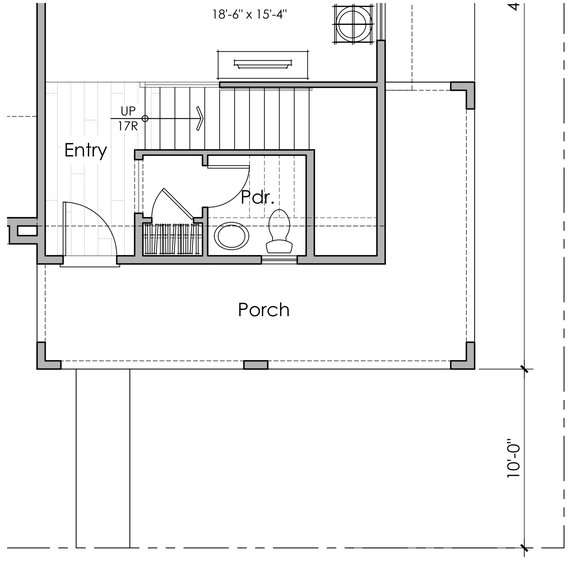
Front Elevation 5XC - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16

Right Elevation

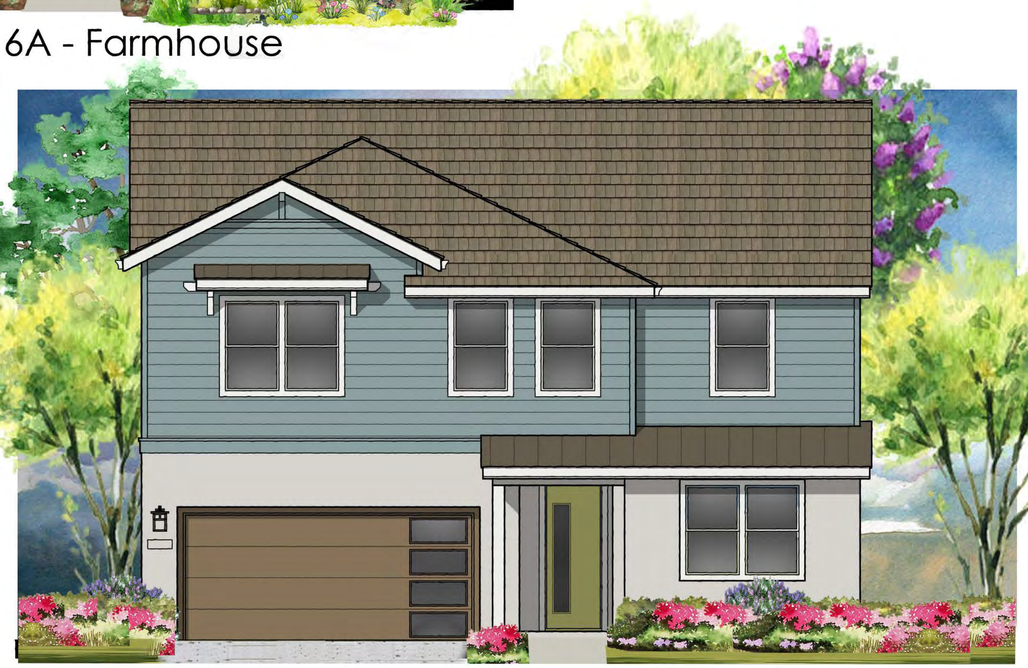


Front Elevation 6A - Farmhouse

Scheme 6

Front Elevation 6B - Craftsman

Scheme 12



Front Elevation 6C - Contemporary Farmhouse

Scheme 18

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
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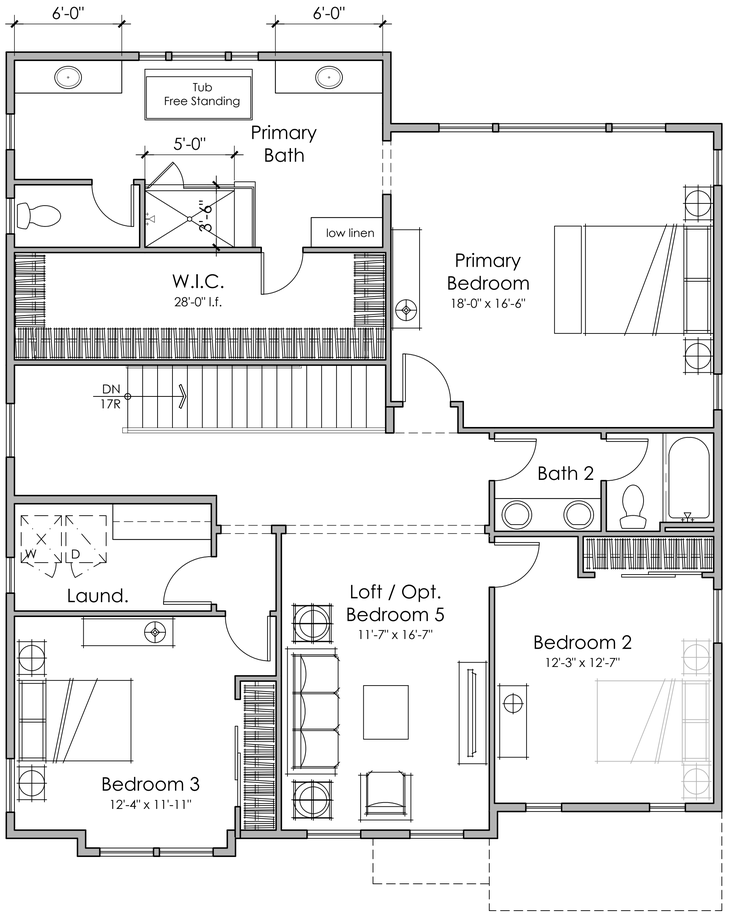
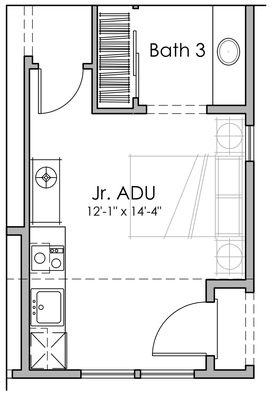
PLAN 6 FRONT ELEVATIONS

A6.0

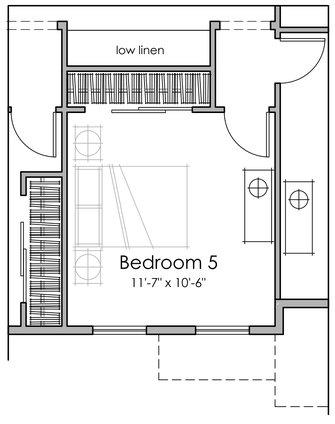


Second Floor

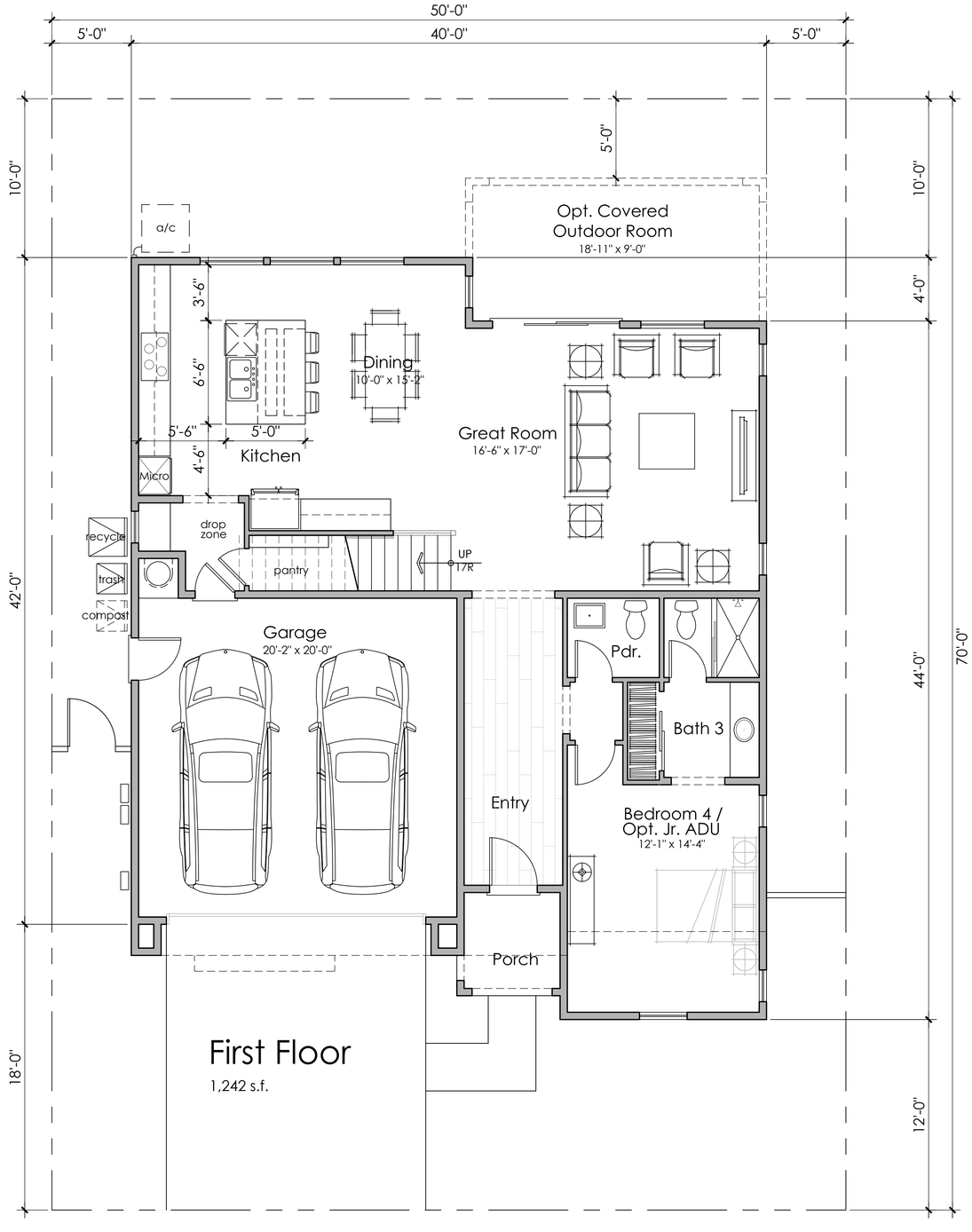
1,641 s.f.



Opt. Jr. ADU

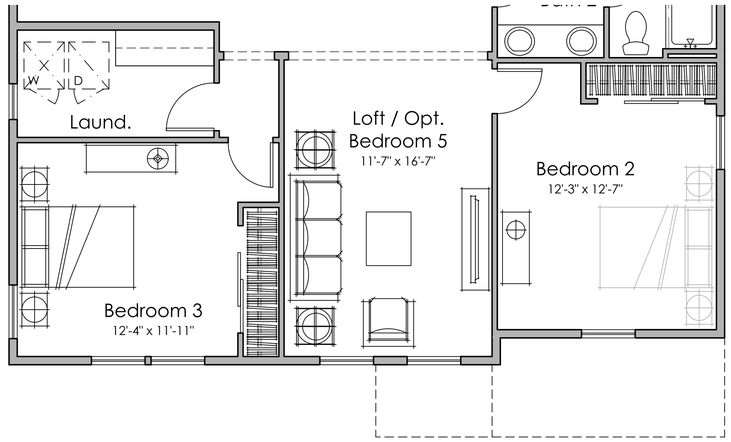


Opt. Bedroom 5



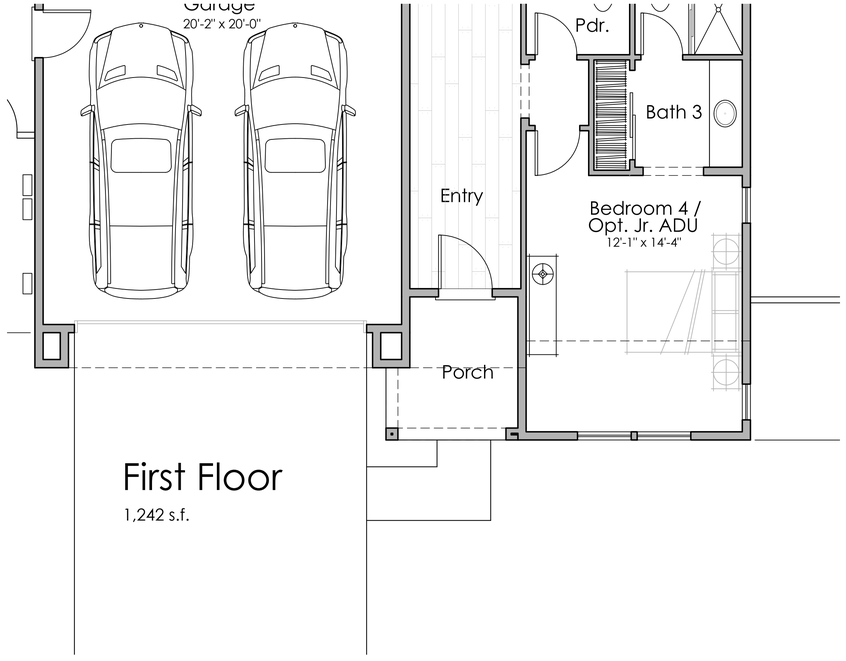
First Floor

1,242 s.f.



Second Floor

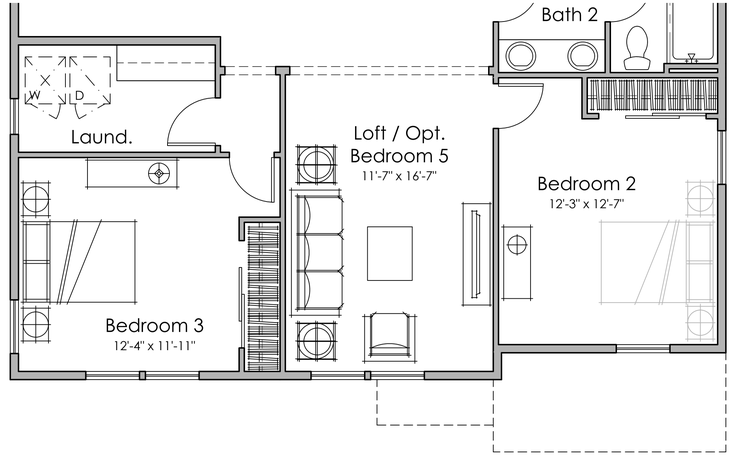
1,633 s.f.



First Floor

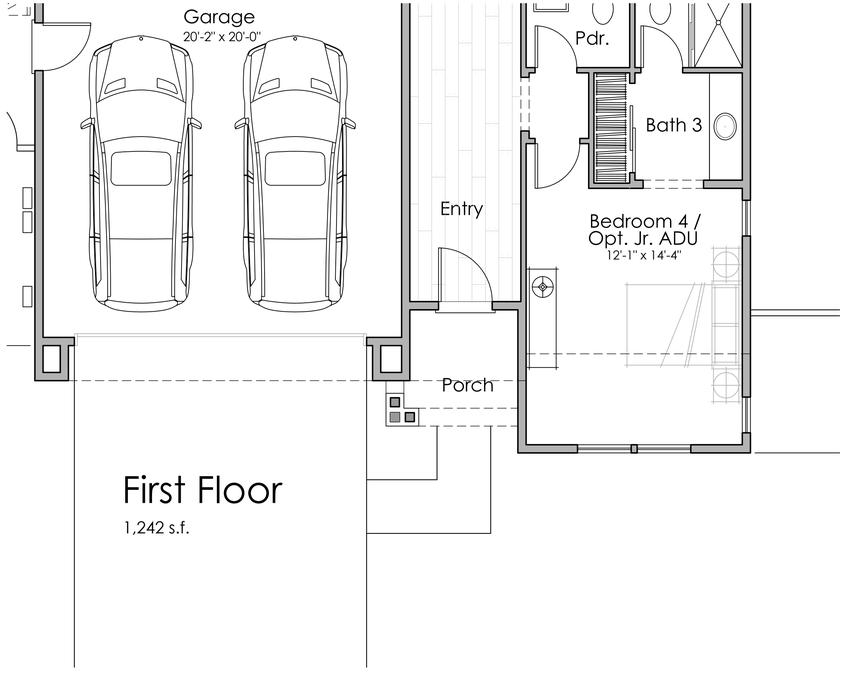
1,242 s.f.

PLAN 6C



Second Floor

1,633 s.f.



First Floor

1,242 s.f.

PLAN 6B

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330 LAND COMPANY, LLC

ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

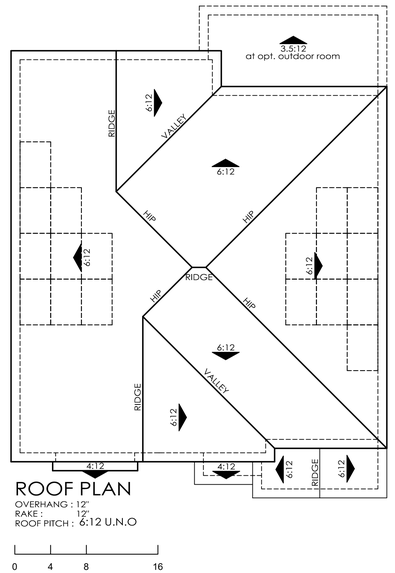
0 2 4 8

FLOOR PLAN 6 ADDENA

A6.1.1

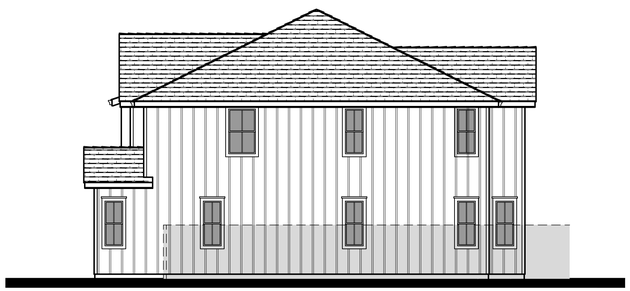
6A - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Board & Batt Siding
Deocrative Post and Trim
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 6A - Farmhouse



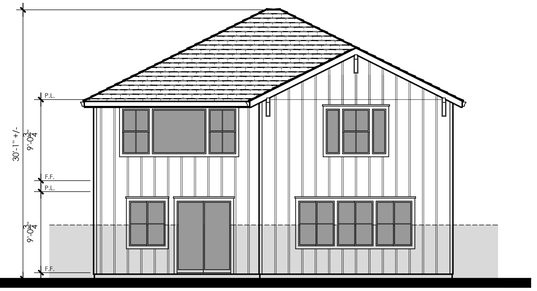
ROOF PLAN
OVERHANG : 12"
RAKE : 12"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



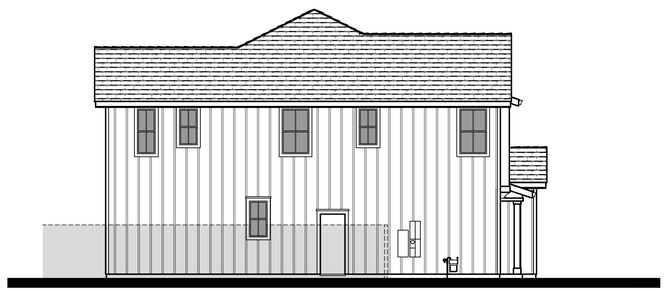
Right Elevation

0 4 8 16



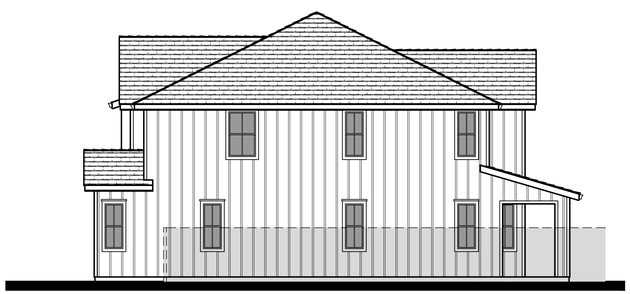
Rear Elevation

0 4 8 16



Left Elevation

0 4 8 16

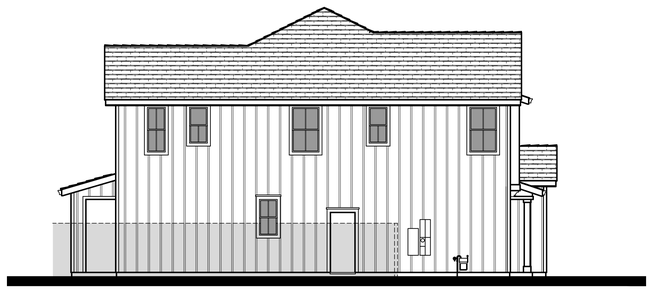


Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

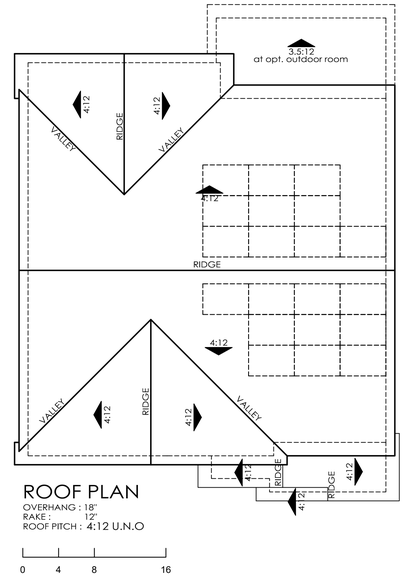


Left Elevation
Opt. Outdoor Room

0 4 8 16

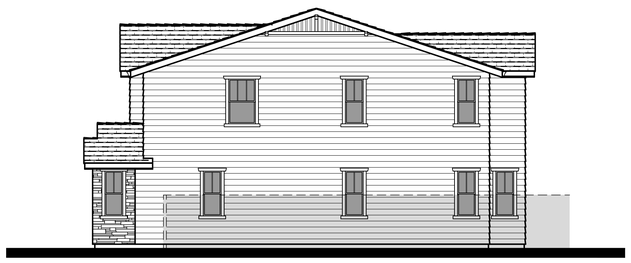
6B - Material Legend:
Flat Concrete Tile Roofing
Cememtitious Lap Siding
Stone Veneer
Deocrative Post and Corbel
Decorative Gable End Detail
Enhanced Head and Sill Trim

Front Elevation 6B - Craftsman



ROOF PLAN
OVERHANG : 18"
RAKE : 12"
ROOF PITCH : 4:12 U.N.O

0 4 8 16



Right Elevation

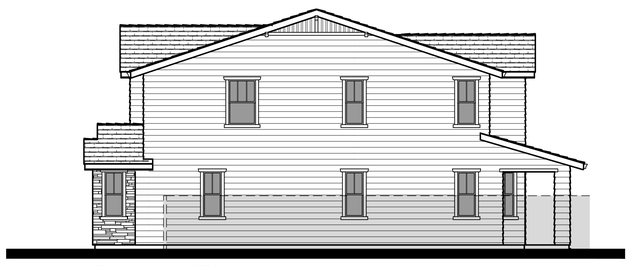
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
AUGUST 17, 2022

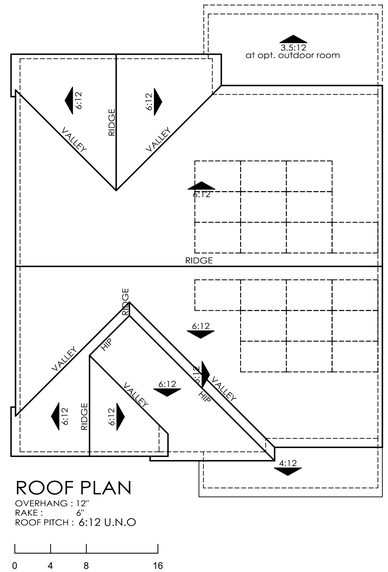
0 2 4 8

PLAN 6B - EXTERIOR ELEVATIONS

A6.3

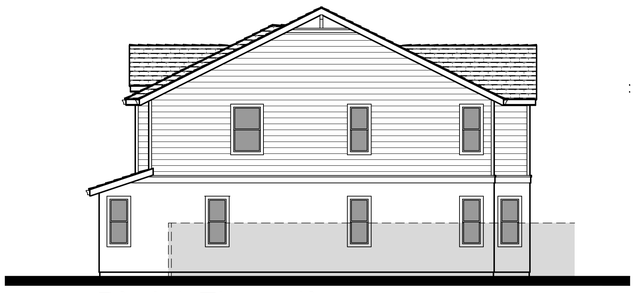
6C - Material Legend:
Flat Concrete Tile Roofing
Metal Roofing
Stucco Finish
Cememtitious Lap Siding
Decorative Gable End Detail
Enhanced Head and Sill Trim
Metal Roofing

Front Elevation 6C - Contemporary Farmhouse



ROOF PLAN
OVERHANG : 12"
RAKE : 6"
ROOF PITCH : 6:12 U.N.O

0 4 8 16



Right Elevation

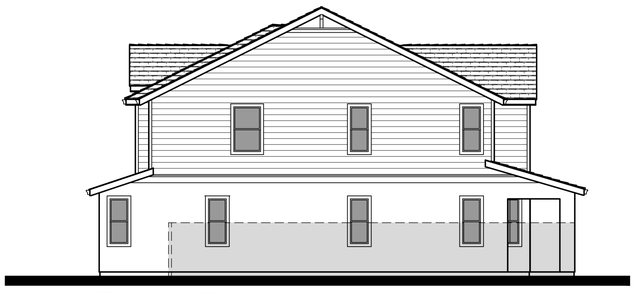
0 4 8 16

Rear Elevation

0 4 8 16

Left Elevation

0 4 8 16



Right Elevation
Opt. Outdoor Room

0 4 8 16

Rear Elevation
Opt. Outdoor Room

0 4 8 16

Left Elevation
Opt. Outdoor Room

0 4 8 16

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ARROYO LAGO - 50X70 LOTS
ALAMEDA COUNTY, CA # 2020-1091

SCHEMATIC DESIGN
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PLAN 6C - EXTERIOR ELEVATIONS

A6.4

Arroyo Lago - Alameda County, CA

Exterior Color Palette

'A' - FARMHOUSE ELEVATIONS

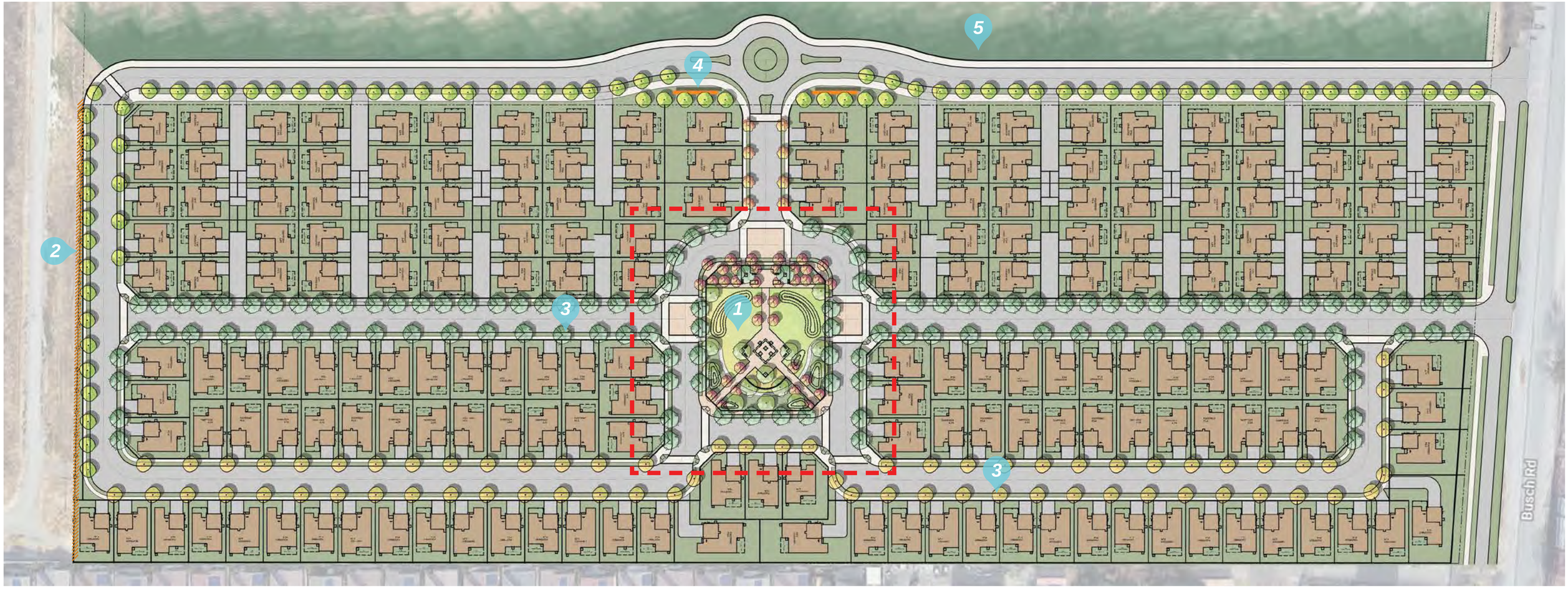
	1	2	3	4	5	6
ROOF MATERIAL: FLAT SLATE "BEL AIR" PROFILE	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL
METAL ROOFING:	ZINC GRAY	WEATHERED COPPER	STORM GRAY	STORM GRAY	MIDNIGHT BRONZE	STORM GRAY
BATTEN BOARD SIDING 1 INCLUDING ADJACENT TRIM BOARDS	SW 7069 IRON ORE	SW 7012 CREAMY	SW 6000 SNOWFALL	SW 7018 DOVETAIL	SW 7047 PORPOISE	SW 9164 ILLUSIVE GREEN
BATTEN BOARD SIDING 2 INCLUDING ADJACENT TRIM BOARDS	SW 7005 PURE WHITE	SW 7012 CREAMY	SW 7074 SOFTWARE	SW 7029 AGREEABLE GRAY	SW 7543 AVENUE TAN	SW 6385 DOVER WHITE
FASCIA / EAVES / KNEEBRACES / CORBELS / TRIM 3	SW 7006 EXTRA WHITE	SW 7675 SEALSKIN	SW 7006 EXTRA WHITE	SW 7006 EXTRA WHITE	SW 7042 SHOJI WHITE	SW 7004 SNOWBOUND
GARAGE DOORS	SW 7069 IRON ORE	SW 7675 SEALSKIN	SW 7006 EXTRA WHITE	SW 7643 PUSSYWILLOW	SW 7047 PORPOISE	SW 7004 SNOWBOUND
SHUTTERS	SW 7591 RED BARN	SW 6990 CAVIAR	SW 7006 EXTRA WHITE	SW 9182 ROJO MARRON	SW 7725 YEARLING	SW 7605 GALE FORCE
ENTRY DOORS	SW 7591 RED BARN	SW 6990 CAVIAR	SW 6041 OTTER	SW 9182 ROJO MARRON	SW 7725 YEARLING	SW 7605 GALE FORCE

'B' - CRAFTSMAN ELEVATIONS

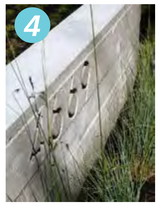
	7	8	9	10	11	12
ROOF MATERIAL: FLAT SHAKE "PONDEROSA" PROFILE	5671 VILLAGE BLEND	SCP 3804 HERSHEY BLEND	5552 CANYON GRAY	5552 CANYON GRAY	SCP 3804 HERSHEY BLEND	5671 VILLAGE BLEND
LAP SIDING 1 INCLUDING ADJACENT TRIM BOARDS	SW 6079 DIVERSE BEIGE	SW 9182 ROJO MARRON	SW 7544 FENLAND	SW 6048 PERISTYLE BRASS	SW 6179 ARTICHOKE	SW 6045 ANTIQUARIAN BROWN
FASCIA / EAVES / KNEE BRACES / CORBELS / TRIM 4	SW 6075 GARRET GRAY	SW 7032 WARMSTONE	SW 7048 URBANE BRONZE	SW 7068 GRIZZLE GRAY	SW 7035 AESTHETIC WHITE	SW 6078 REALIST BEIGE
GABLE SIDING INSET INCLUDING HORIZONTAL TRIM	SW 7508 TAVERN TAUPE	SW 7043 WORLDLY GRAY	SW 7541 GRECIAN IVORY	SW 7016 MINDFUL GRAY	SW 7035 AESTHETIC WHITE	SW 7507 STONE LION
GARAGE DOORS	SW 6075 GARRET GRAY	SW 7032 WARMSTONE	SW 7053 ADAPTIVE SHADE	SW 6172 HARDWARE	SW 7655 STAMPED CONCRETE	SW 7507 STONE LION
ENTRY DOORS	SW 2803 ROOKWOOD TERRA COTTA	SW 7675 SEALSKIN	SW 0032 NEEDLEPOINT NAVY	SW 7630 RAISIN	SW 7061 NIGHT OWL	SW 2740 MINERAL GRAY
STONE VENEER DRYSTACK TIGHTFIT INSTALLATION	SEQUOIA RUSTIC LEDGESTONE	BLACK RIVER STACKED STONE	ZINC EUROPEAN LEDGESTONE	CHAPEL HILL STACKED STONE	SARATOGA RUSTIC LEDGESTONE	COTTONWOOD EUROPEAN LEDGESTONE

'C' - CONTEMPORARY FARMHOUSE ELEVATIONS

	13	14	15	16	17	18
ROOF MATERIAL: FLAT SLATE "BEL AIR" PROFILE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE	4595 DARK CHARCOAL	4602 CONCORD BLEND	4588 GARNET BROWN RANGE
METAL ROOFING:	STORM GRAY	MIDNIGHT BRONZE	WEATHERED COPPER	STORM GRAY	ZINC GRAY	WEATHERED COPPER
LAP SIDING INCLUDING ADJACENT TRIM BOARDS	SW 6252 ICE CUBE	SW 6215 ROCKY RIVER	SW 0008 CAJUN RED	SW 7592 CRABBY APPLE	SW 6523 DENIM	SW 9134 DELFT
STUCCO BODY	SW 6252 ICE CUBE	SW 9089 LLAMA WOOL	SW 7025 BACKDROP	SW 7641 COLANNADE GRAY	SW 7542 NATUREL	SW 7647 CRUSHED ICE
FASCIA / EAVES / CORBELS AT EYEBROW ROOF ONLY / TRIM 2	SW 7005 PURE WHITE	SW 6990 CAVIAR	SW 7020 BLACK FOX	SW 7004 SNOWBOUND	SW 8917 SHELL WHITE	SW 7006 EXTRA WHITE
GARAGE DOORS	SW 7067 CITYSCAPE	SW 6170 TECHNO GRAY	SW 6082 COBBLE BROWN	SW 7069 IRON ORE	SW 7004 SNOWBOUND	SW 9124 VERDE MARRON
ENTRY DOORS	SW 7726 LEMON VERBENA	SW 2802 ROOKWOOD RED	SW 6473 SURF GREEN	SW 9135 WHIRLPOOL	SW 7076 CYBERSPACE	SW 9031 PRIMAVERA



1. Park Enlargement see next page
2. Ornamental Fence at Trail Edge
3. Street Trees
4. Monument Sign
5. Hydroseed



TREES

Lagerstroemia 'Muskogee'
Crape Myrtle

Pistachia chinensis
Chinese Pistache

Quercus spp.
Native Oak Species

Rhaphiolepis 'Majestic Beauty'
Indian Hawthorn

Tilia cordata
Littleleaf Linden

Ulmus parvifolia
Chinese Elm

0 30' 60' 120'

1. Accent Paving
2. Entry Plaza
3. Bermed Lawn
4. Center Picnic Plaza with Shade Structure
5. Garden with Decomposed Granite Path
6. Natural Play Tot Lot

0 8' 16' 32'

TREES

Lagerstroemia 'Muskogee'
Crape Myrtle

Pistachia chinensis
Chinese Pistache

Quercus spp.
Native Oak Species

Rhaphiolepis 'Majestic Beauty'
Indian Hawthorn

Tilia cordata
Littleleaf Linden

Ulmus parvifolia
Chinese Elm

SHRUB AND GROUNDCOVERS

Calamagrostis x a. 'Karl Forester'
Feather Reed Grass

Dietes grandiflora 'Variegata'
Fornight Iris

Erigeron karvinskianus
Mexican Daisy

Festuca mairei
Atlas Fescue

Lavandula augustifolia
Lavender

Lomandra logifolia 'Breeze'
Breeze Dwarf Mat Rush

Rosmarinus spp.
Rosemary

Coprosma kirkii 'Variegata'
Striped Coprosma

Muhlenbergia capillaris
Pink Cloud Muhly Grass

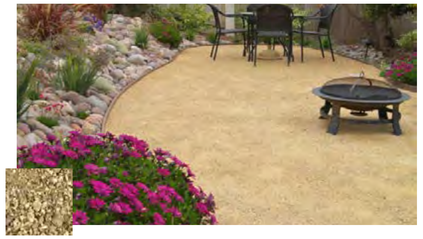
Salvia l. 'Santa Barbara'
Mexican Bush Sage

MATERIALS PALETTE

PAVING

Accent Paving at Crossing

Concrete



Decomposed Granite

FENCING

Ornamental Fencing

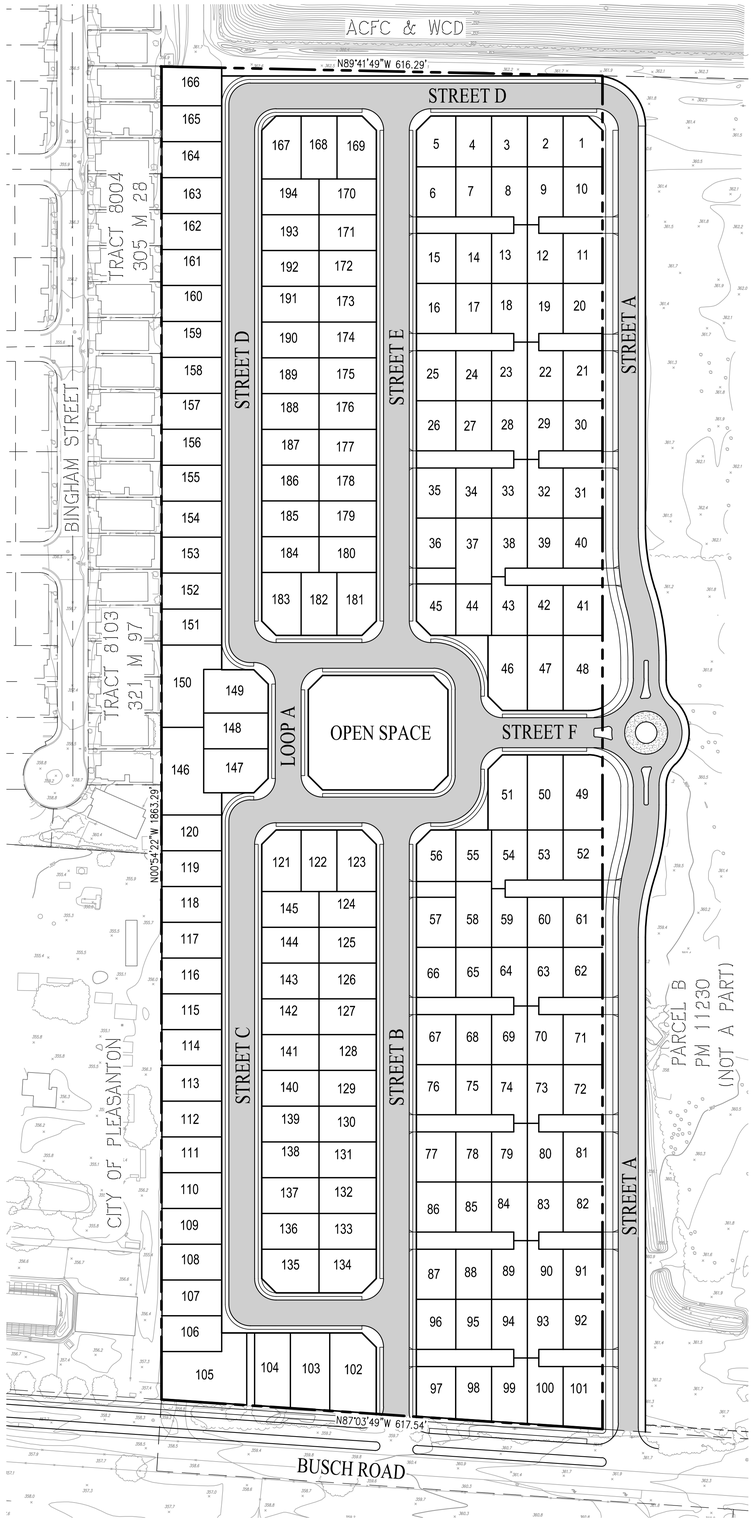
Play Border

SITE FURNISHINGS

Backless Bench

Backed Bench

Picnic Table and Chairs

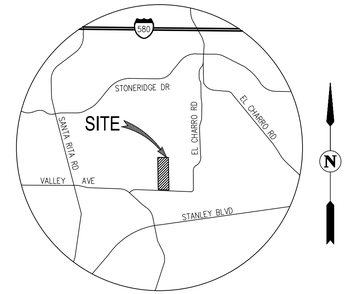


GENERAL NOTES

1.	DEVELOPER:	330 LAND COMPANY, LLC 16381 SCIENTIFIC WAY IRVINE, CA 92618 (925) 368-3128 STEVE REILLY
2.	CIVIL ENGINEER:	CARLSON, BARBEE & GIBSON, INC. 2633 CAMINO RAMON, SUITE 350 SAN RAMON, CA 94583 (925) 866-0322 LEE ROSENBLATT, R.C.E 65469
3.	GEOTECHNICAL ENGINEER	ENGEO 2010 CROW CANYON PLACE, SUITE 250 SAN RAMON, CA 94583 (925) 866-9000 BROOKS RAMSDELL, CEG
4.	ASSESSORS PARCEL NO.:	946-1250-006-04 (PORTION)
5.	SITE ADDRESS:	BUSCH ROAD
6.	SITE AREA:	26.6± ACRES
7.	EXISTING GENERAL PLAN:	EAST COUNTY AREA PLAN – MEDIUM DENSITY RESIDENTIAL
8.	PROPOSED GENERAL PLAN:	EAST COUNTY AREA PLAN – MEDIUM DENSITY RESIDENTIAL
9.	EXISTING ZONING:	AGRICULTURE
10.	PROPOSED ZONING:	AGRICULTURE
11.	BENCHMARK:	AN NGS BRASS DISK SET IN BRIDGE SIDEWALK, DESIGNATION P 929 RESET, PID AJ8711, HAVING AN NGVD29 PUBLISHED ELEVATION OF 361.6 FEET.
12.	STREETS:	ALL STREETS WITHIN THE SUBDIVISION INCLUDING STREET A (ADJACENT N/S STREET) WILL BE PUBLIC STREETS MAINTAINED BY ALAMEDA COUNTY. DRIVE AISLES WILL BE PRIVATE AND MAINTAINED BY THE HOA.
13.	FLOOD ZONE:	ZONE X: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. SOURCE: FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP, MAP NUMBER 06001C0336G. DATED: AUGUST 3, 2009
14.	WATER:	CAL WATER COMPANY
15.	SANITARY SEWER:	CAL WATER COMPANY
16.	STORM DRAIN:	PUBLIC
17.	GAS & ELECTRIC:	PG&E
18.	TELEPHONE:	AT&T / COMCAST
19.	DIMENSIONS:	ALL DIMENSIONS SHOWN ARE PRELIMINARY AND SUBJECT TO FINAL DESIGN AND MAPPING.
20.	PHASING:	THIS SUBDIVISION IS EXPECTED TO BE CONSTRUCTED IN MULTIPLE PHASES. MULTIPLE FINAL MAPS MAY BE FILED ON THE LANDS SHOWN ON THIS MAP PURSUANT TO THE SUBDIVISION MAP ACT SECTION 66456.1.

ABBREVIATIONS

CL	CENTERLINE
BNDY	BOUNDARY
EX	EXISTING
FC	FACE OF CURB
FL	FLOW LINE
INV	INVERT
HP	HIGH POINT
L	LENGTH
LF	LINEAR FEET
LP	LOW POINT
LS	LANDSCAPE
PL	PROPERTY LINE
PUE	PUBLIC UTILITY EASEMENT
R	RADIUS
R/W	RIGHT-OF-WAY
S	SLOPE
SD	STORM DRAIN
SS	SANITARY SEWER
SW	SIDEWALK
TC	TOP OF CURB
W	WATER



VICINITY MAP

NOT TO SCALE

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROJECT BOUNDARY
		CURB, GUTTER AND SIDEWALK
		CENTERLINE
		RIGHT OF WAY
		LOT LINE
x 165.0	x 165.0	SPOT ELEVATIONS
EX SD	SD	STORM DRAIN LINE (PUBLIC)
EX SS	SS	SANITARY SEWER (PUBLIC)
EX W	W	WATER (PUBLIC)
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		CURB INLET
		FIELD INLET
		FIRE HYDRANT
		STREETLIGHT
	20 / PARCEL A	LOT NUMBER / PARCEL NUMBER
	P	PAD ELEVATION
	0.50%	APPROXIMATE STREET SLOPE

Sheet List Table	
Sheet Number	Sheet Title
C0.0	TITLE SHEET
C1.0	EXISTING CONDITIONS
C2.1	SITE PLAN
C2.2	SITE PLAN
C3.1	GRADING PLAN
C3.2	GRADING PLAN
C4.1	UTILITY PLAN
C4.2	UTILITY PLAN
C5.1	OFFSITE UTILITY PLAN – SANITARY SEWER & WATER
C5.2	OFFSITE UTILITY PLAN – STORM DRAIN

VESTING TENTATIVE MAP

TITLE SHEET

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

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ROSEVILLE ▪ (916) 788-4456
WWW.CBANDG.COM

JOB NO.: 3435-000

SHEET NO. C0.0 OF 10SHEETS

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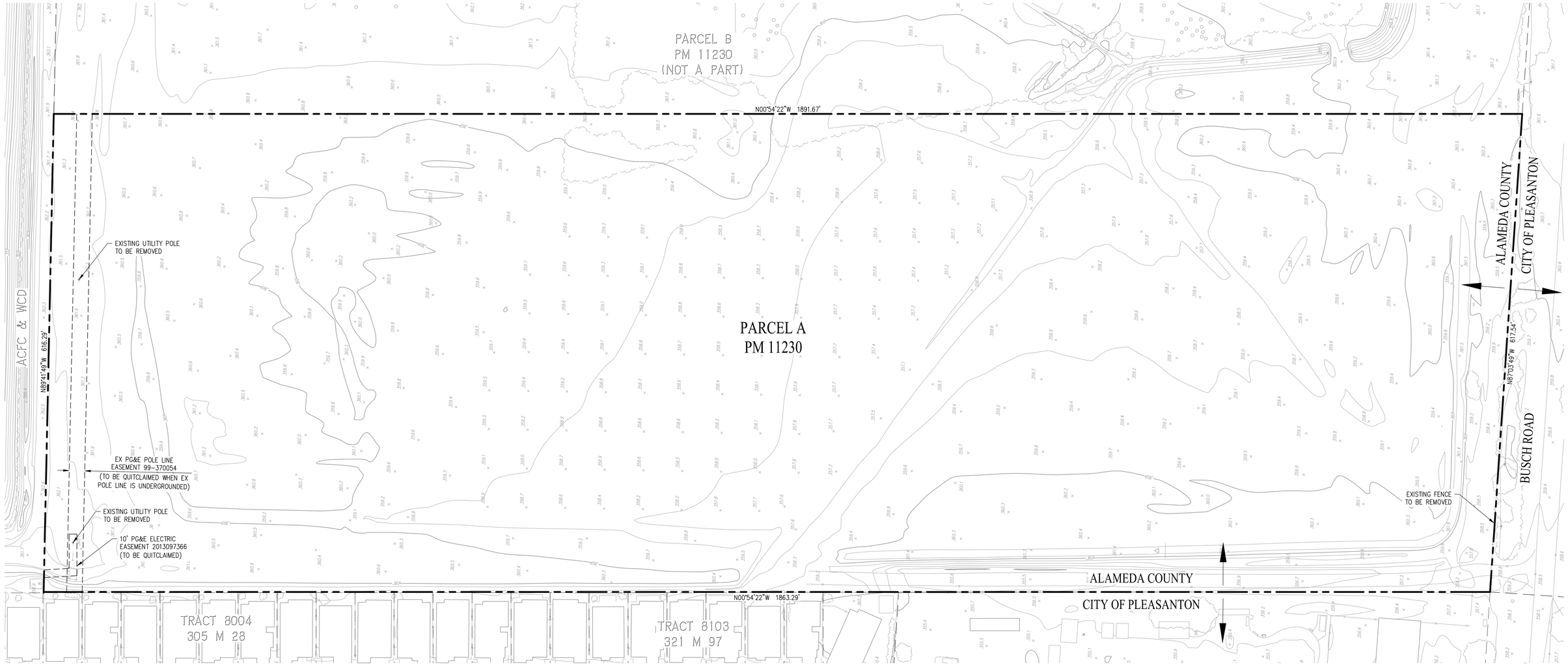

VESTING TENTATIVE MAP

EXISTING CONDITIONS

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 60' DATE: AUGUST 2022

0 60 120 180

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JOB NO.: 3435-000

SHEET NO. C1.0 OF 10SHEETS

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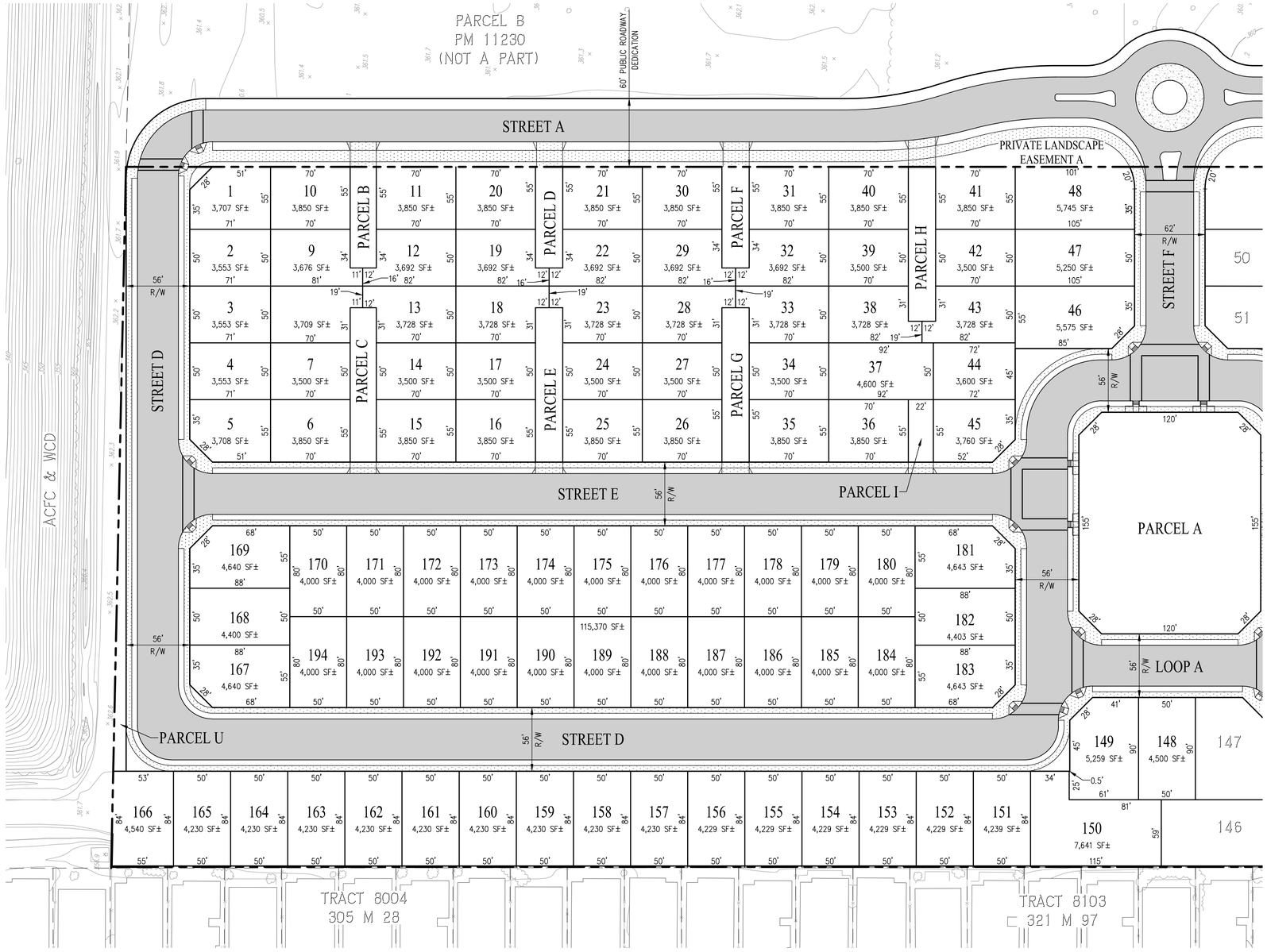
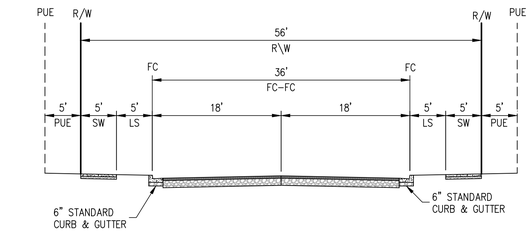
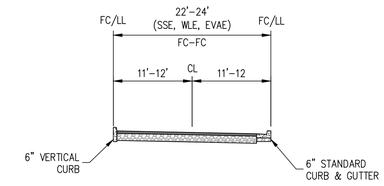
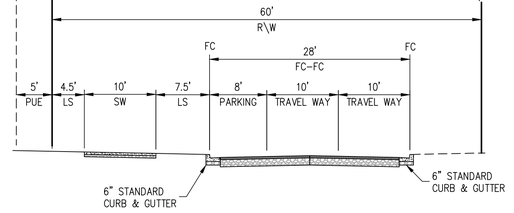




TYPICAL SECTION
(56' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'



TYPICAL SECTION
(22'-24' PRIVATE DRIVE AISLE)
SCALE: 1"=10'



TYPICAL SECTION
(60' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'

PARCEL AREA SUMMARY	
PARCEL NAME	AREA (SF)
PARCEL A	30,423±
PARCEL B	2,047±
PARCEL C	3,126±
PARCEL D	2,136±
PARCEL E	3,264±
PARCEL F	2,136±
PARCEL G	3,264±
PARCEL H	3,264±
PARCEL I	1,210±
PARCEL U	3,047±

VESTING TENTATIVE MAP
SITE PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C2.1 OF 10SHEETS

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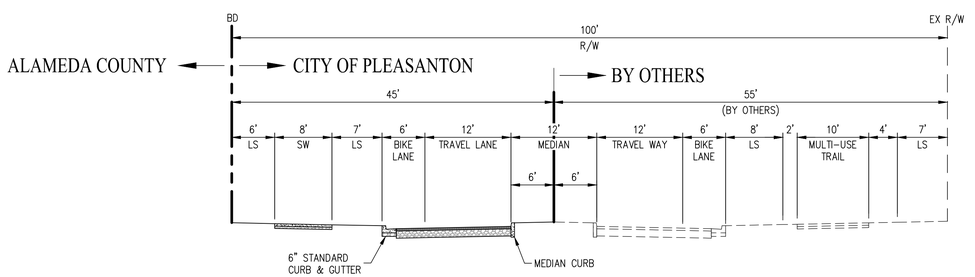
IMPROVEMENTS EXTEND TO IRONWOOD DRIVE (1,000 LF±)

PARCEL AREA SUMMARY

PARCEL NAME	AREA (SF)
PARCEL A	30,423±
PARCEL J	3,264±
PARCEL K	1,210±
PARCEL L	2,136±
PARCEL M	3,264±
PARCEL N	2,136±
PARCEL O	3,264±
PARCEL P	2,136±
PARCEL Q	3,264±
PARCEL R	2,136±
PARCEL S	3,264±
PARCEL T	1,117±



BUSCH ROAD
SCALE: 1"=10'

VESTING TENTATIVE MAP
SITE PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA
SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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JOB NO.: 3435-000

SHEET NO. C2.2 OF 10SHEETS

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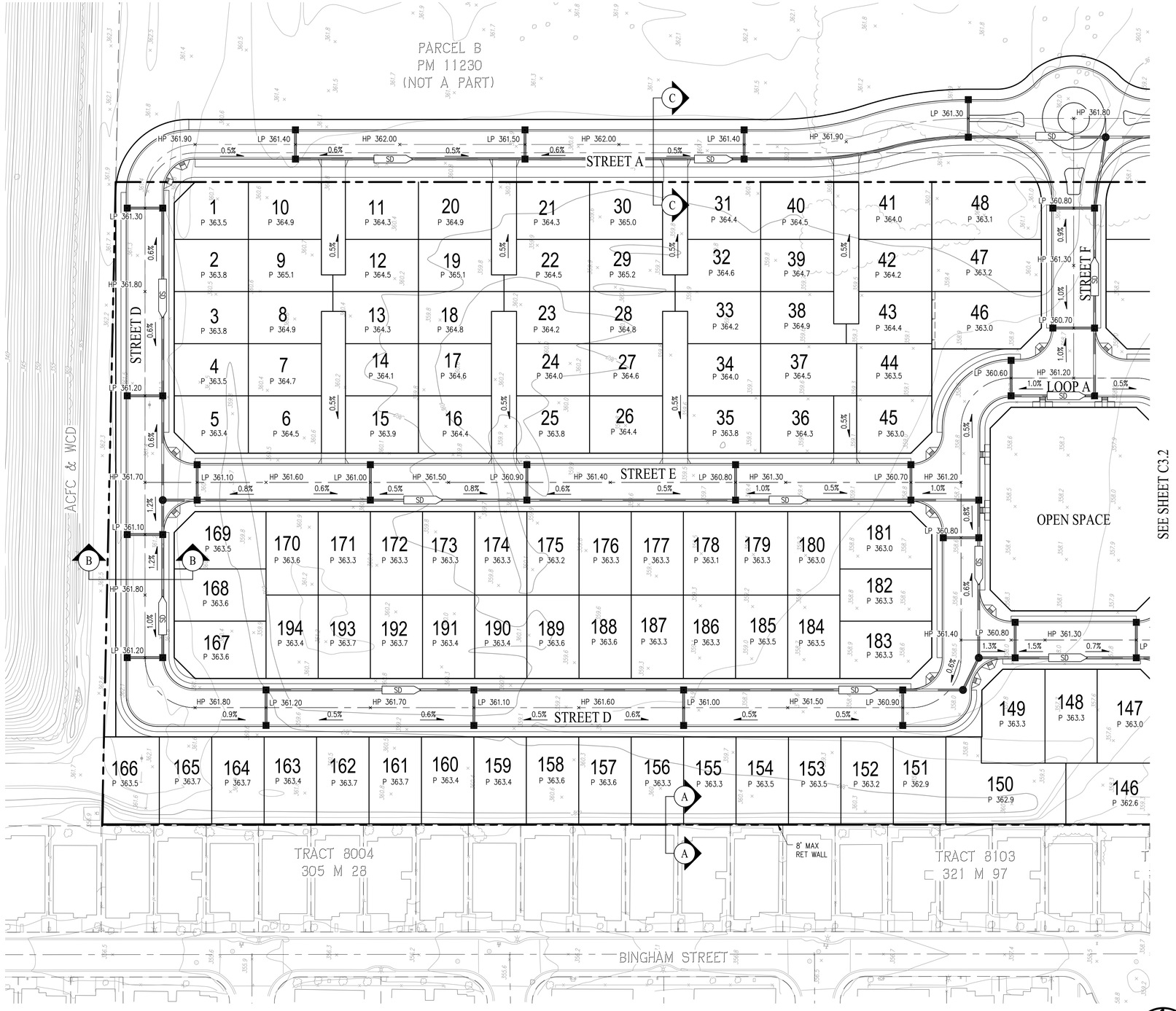

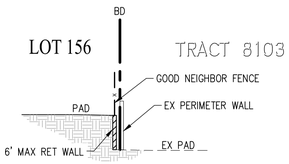

SECTION A-A

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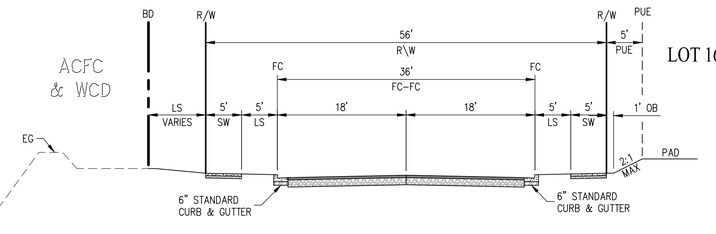

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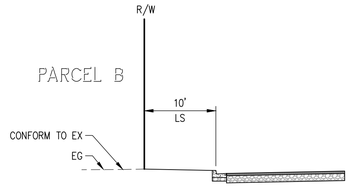

SECTION C-C

SCALE: 1"=10'

VESTING TENTATIVE MAP
GRADING PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

JOB NO.: 3435-000

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SHEET NO. C3.1 OF 10SHEETS

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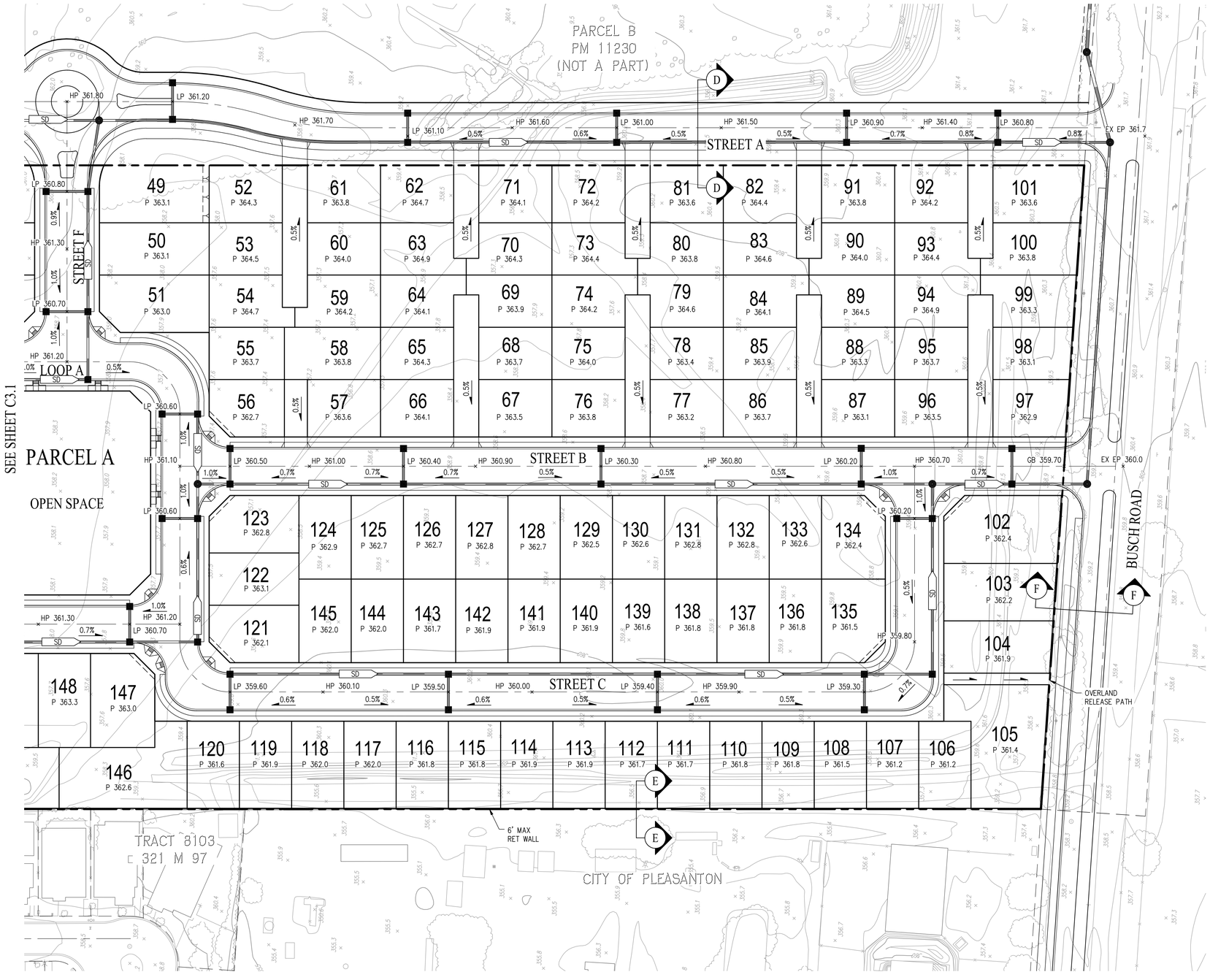

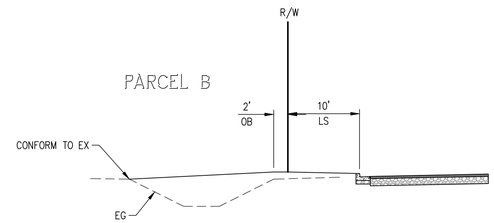

SECTION D-D
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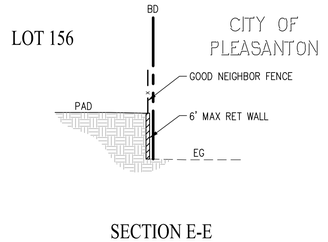

SECTION E-E
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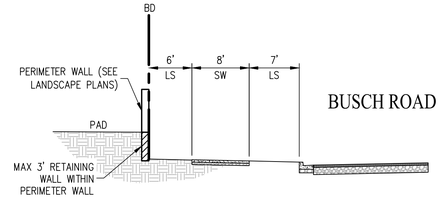

SECTION F-F
SCALE: 1"=10'

VESTING TENTATIVE MAP
GRADING PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C3.2 OF 10SHEETS

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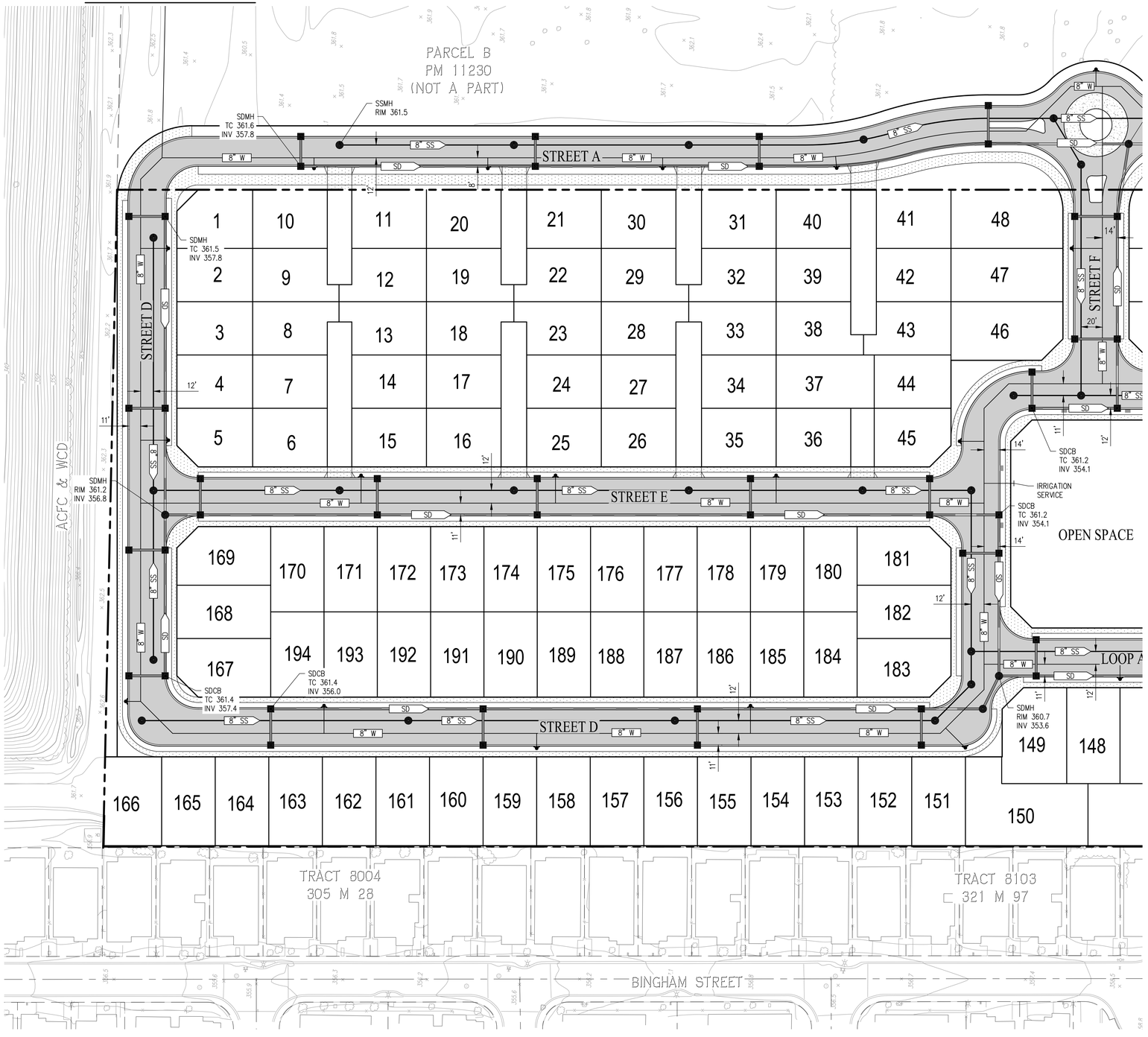
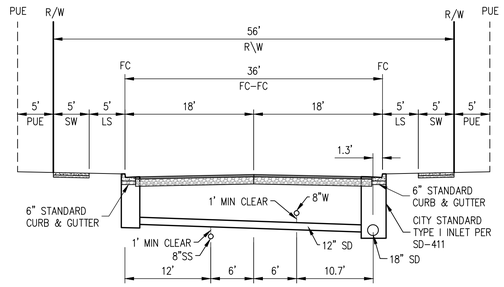
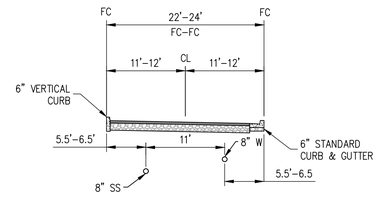
SEE SHEET C5.1 FOR OFFSITE UTILITIES



SEE SHEET C4.2



TYPICAL UTILITY SECTION
(56' PUBLIC RIGHT OF WAY)
SCALE: 1"=10'



TYPICAL UTILITY SECTION
(22'-24' PRIVATE DRIVE AISLE)
SCALE: 1"=10'

VESTING TENTATIVE MAP
UTILITY PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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JOB NO.: 3435-000

SHEET NO. C4.1 OF 10 SHEETS

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SEE SHEET C5.1 & C5.2
FOR OFFSITE UTILITIES

SEE SHEET C4.1

PARCEL B
PM 11230
(NOT A PART)

STREET A

STREET B

STREET C

OPEN SPACE

BUSCH ROAD

TRACT 8103
321 M 97

SDMH
RIM 361.3
INV 343.9

SDMH
RIM 361.5
INV 348.7

SDCB
TC 360.8
INV 352.3

SDMH
RIM 360.6
INV 352.3

SDCB
TC 360.8
INV 352.8

SDCB
TC 361.3
INV 352.8

SDMH
RIM 360.3
INV 349.8

SDMH
RIM 359.7
INV 349.3

SDCB
TC 360.9
INV 350.4

49 52 61 62 71 72 81 82 91 92 101
50 53 60 63 70 73 80 83 90 93 100
51 54 59 64 69 74 79 84 89 94 99
55 58 65 68 75 78 85 88 95 98
56 57 66 67 76 77 86 87 96 97
123 124 125 126 127 128 129 130 131 132 133 134
122 145 144 143 142 141 140 139 138 137 136 135
121
147 146 120 119 118 117 116 115 114 113 112 111 110 109 108 107 106
102 103 104 105

VESTING TENTATIVE MAP
UTILITY PLAN
ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50' DATE: AUGUST 2022

0 50 100 150

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SHEET NO. C4.2 OF 10SHEETS

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LEGEND

- PROJECT BOUNDARY
- CITY LIMIT LINE
- URBAN GROWTH BOUNDARY
- AIRPORT PROTECTION AREA
- SD — STORM DRAIN LINE (PUBLIC)
- SS — SANITARY SEWER (PUBLIC)
- W — WATER (PUBLIC)

NOTE: WATER AND SEWER FACILITY LOCATIONS ARE CONCEPTUAL ONLY. A PREFERRED PLAN, TOGETHER WITH ALTERNATE PLANS, WILL BE PRESENTED TO THE COUNTY FOR REVIEW, AND WILL BE ANALYZED IN THE PROJECT EIR

VESTING TENTATIVE MAP

OFFSITE UTILITY PLAN - SANITARY SEWER & WATER

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 200' DATE: AUGUST 2022

0 200 400 600

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JOB NO.: 3435-000

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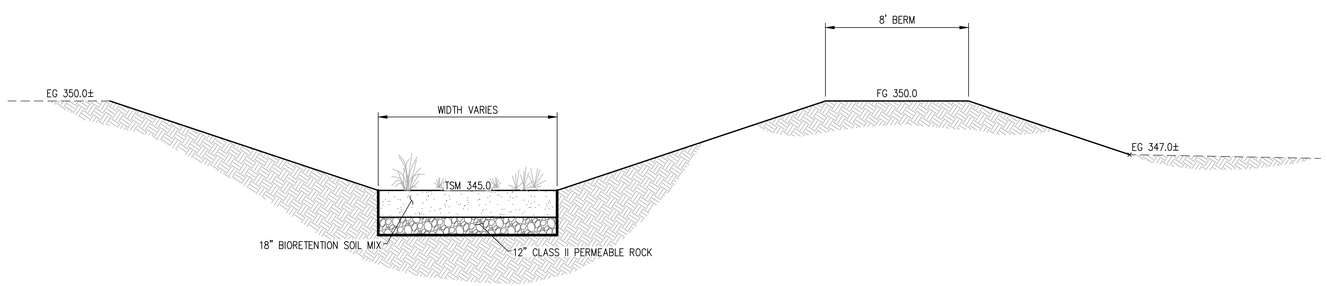

BIORETENTION SECTION A-A

NOT TO SCALE

VESTING TENTATIVE MAP

OFFSITE UTILITY PLAN - STORM DRAIN

ARROYO LAGO

ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 100' DATE: AUGUST 2022

0 100 200 300

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JOB NO.: 3435-000

SHEET NO. C5.2 OF 10SHEETS

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HALEY ALDRICH

www.haleyaldrich.com

SOIL IMPORT MANAGEMENT PLAN - ADDENDUM
FORMER HANSON AGGREGATES RADUM FACILITY
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P.
Foster City, California

File No. 130540-006
May 2019

10 May 2019

Jonathan E. Sanders
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Import Management Plan – Addendum
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH Case Nos. RO0002952 and RO0003228)

Dear Ms. Roe:

The enclosed *Soil Import Management Plan - Addendum, Former Hanson Aggregates Radum Facility, Pleasanton, California*, dated 10 May 2019, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

JKP

John W. Enerson

Enclosures

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

10 May 2019
File No. 130540-006

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Jonathan E. Sanders
Senior Hazardous Materials Specialist

Subject: Soil Import Management Plan - Addendum
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH Case Nos. RO0002952 and RO0003228)

Dear Mr. Sanders:

On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Import Management Plan – Addendum (SIMP Addendum)* for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich is submitting this SIMP Addendum in order to establish updated Site-Specific Soil Import Screening Levels.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: Alameda County Department of Environmental Health; Attn: Dilan Roe
Zone 7 Water Agency; Attn: Colleen Winey
USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
SteelWave, LLC; Attn: Bridget Metz

\\haleyaldrich.com\share\wnc_common\130540 USL Pleasanton Development\-006 Soil Import Management Plan\Soil Import Management Plan\May 2019 Addendum\2019-0510_USL_Pleasanton_Soil_Import_Plan_Addendum_F.docx

Table of Contents

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List of Tables ii

1. Introduction 1

2. Site-Specific Soil Import Screening Levels 2

Tables

Appendix A – Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

List of Tables

Table No.	Title
1	Site-Specific Soil Import Screening Levels

1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared for USL Pleasanton Lakes, L.P., (USL Pleasanton) the *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP)*, dated 8 August 2018, which was approved by Alameda County Department of Environmental Health (ACDEH). This SIMP was prepared for assessing soil proposed to be imported to the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (the Site), currently owned by USL Pleasanton. Included in the SIMP were Site-Specific Soil Import Screening Levels, which were based on the Tier 1 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB), dated February 2016 (Revision 3), except for the metals arsenic, chromium and nickel, which were based on ambient background levels. As the RWQCB recently updated their ESLs in January 2019, ACDEH requested USL Pleasanton to revise the Site-Specific Soil Impact Screening Levels to comply with this update. This SIMP Addendum is being submitted to ACDEH to present the updated screening levels.

2. Site-Specific Soil Import Screening Levels

The updated Site-Specific Soil Import Screening Levels are summarized in Table 1. As shown in this table, these levels are based on one of the following references:

- Tier 1 ESL: established by the RWQCB, dated January 2019 (Revision 1).
- Local Background (Zone 7): Zone 7 Water Agency provided background metals concentrations they calculated for the Cope Lake, which is contained within the boundaries of the Site. The Site-Specific Soil Import Screening Levels refence the Zone 7 background concentrations for the three metals chromium, nickel, and vanadium, as the Tier 1 ESLs for these three metals are lower than their respective background concentrations. It is noted that the initial SIMP's screening levels referenced the Zone 7 background concentrations for chromium and nickel, which was previously accepted by ACDEH. Vanadium is the only new metal for which the updated screening level would be based on the Zone 7 background concentration. A copy of the "Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values" that was provided to Haley & Aldrich is included in Appendix A.
- Regional Background (Duvergé): In the San Francisco Bay Area, the background arsenic concentrations in soil exceed its Tier 1 ESL. Given this known condition, the RWQCB references a collegiate Master's thesis to establish the regional background concentration.[1] This is the same background concentration referenced and accepted as the screening level by ACDEH in the initial SIMP.

[1] Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University.

TABLES

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
California Title 22 Metals		
Antimony	11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Arsenic	11 [2]	Regional Background (Duvergé)
Barium	390	Terrestrial Habitat Levels in Significantly Vegetated Areas
Beryllium	5.0	Terrestrial Habitat Levels in Significantly Vegetated Areas
Cadmium	1.9	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Chromium	97 [3]	Local Background (Zone 7)
Cobalt	23	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Copper	180	Terrestrial Habitat Levels in Significantly Vegetated Areas
Lead	32	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Mercury	13	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Molybdenum	6.9	Terrestrial Habitat Levels in Significantly Vegetated Areas
Nickel	167 [3]	Local Background (Zone 7)
Selenium	2.4	Terrestrial Habitat Levels in Significantly Vegetated Areas
Silver	25	Terrestrial Habitat Levels in Significantly Vegetated Areas
Thallium	0.78	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Vanadium	52 [3]	Local Background (Zone 7)
Zinc	340	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Organochlorine Pesticides, Organophosphorus Pesticides, and Chlorinated Herbicides		
2-(2-Methyl-4-chlorophenoxy)-propionic acid (MCPP)	-	-
2,4,5-T	-	-
2,4,5-TP (Silvex)	-	-
2,4-DB	-	-
2,4-Dichlorophenoxyacetic acid (2,4-D)	-	-
2-Methyl-4-chlorophenoxyacetic acid (MCPA)	-	-
4,4'-DDD	2.7	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
4,4'-DDE	0.33	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
4,4'-DDT	0.0011	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Aldrin	0.0024	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
alpha-BHC	-	-
Azinphos-methyl	-	-
beta-BHC	-	-
Bolstar (Sulprofos)	-	-
Chlordane	0.0085	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Chlorpyrifos	-	-
Coumaphos	-	-
Dalapon	-	-
delta-BHC	-	-
Demeton	-	-
Diazinon	-	-
Dicamba	-	-
Dichlorprop	-	-
Dichlorvos	-	-
Dieldrin	0.00046	Leaching to Groundwater Levels in Drinking Water
Dinoseb	-	-
Disulfoton	-	-
Endosulfan I	-	-
Endosulfan II	-	-
Endosulfan sulfate	-	-
Endrin	0.0011	Terrestrial Habitat Levels in Significantly and Minimially Vegetated Areas
Endrin aldehyde	-	-
Endrin ketone	-	-
Ethoprop	-	-
Fensulfothion	-	-
Fenthion	-	-
gamma-BHC (Lindane)	-	-
Heptachlor	0.12	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Heptachlor epoxide	0.00018	Leaching to Groundwater Levels in Drinking Water
Hexachlorobenzene	0.0008	Leaching to Groundwater Levels in Drinking Water
Merphos		-
Methoxychlor	0.013	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Methyl Parathion	-	-
Mevinphos	-	-
Naled	-	-
Phorate	-	-
Ronnel	-	-
Tetrachlorovinphos	-	-
Tokuthion	-	-
Toxaphene	0.51	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Trichloronate	-	-

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Polyaromatic Hydrocarbons (PAHs)		
1-Methylnaphthalene	-	-
2-Methylnaphthalene	0.88	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acenaphthene	12	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acenaphthylene	6.4	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Anthracene	1.9	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Benzo(a)anthracene	0.63	Terrestrial Habitat Levels in Significantly Vegetated Areas
Benzo(a)pyrene	0.11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Benzo(b)fluoranthene	1.1	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Benzo(g,h,i)perylene	2.5	Cross Contamination Levels
Benzo(k)fluoranthene	2.8	Cross Contamination Levels
Chrysene	2.2	Leaching to Groundwater Levels in Drinking Water
Dibenz(a,h)anthracene	0.11	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Cancerous Hazard
Fluoranthene	0.69	Terrestrial Habitat Levels in Significantly Vegetated Areas
Fluorene	6	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Indeno(1,2,3-cd)pyrene	0.48	Terrestrial Habitat Levels in Significantly Vegetated Areas
Naphthalene	0.042	Leaching to Groundwater Levels in Drinking Water
Phenanthrene	7.8	Terrestrial Habitat Levels in Significantly Vegetated Areas
Pyrene	45	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Total Petroleum Hydrocarbons (TPH)		
Diesel Range	260	Direct Exposure Human Health Risk Levels Residential Shallow Level Exposures Non-Cancerous Hazard
Gasoline Range	100	Odor Nuisance Levels for Residential Shallow Soil Exposures
Motor Oil Range	1600	Terrestrial Habitat Levels in Significantly and Minimally Vegetated Areas

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
Volatile Organic Compounds (VOCs)		
1,1,1,2-Tetrachloroethane	0.017	Leaching to Groundwater Levels in Drinking Water
1,1,1-Trichloroethane	7	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,1,2,2-Tetrachloroethane	0.018	Leaching to Groundwater Levels in Drinking Water
1,1,2-Trichloroethane	0.076	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloroethane	0.2	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloroethene	0.54	Leaching to Groundwater Levels in Drinking Water
1,1-Dichloropropene	-	-
1,2,3-Trichlorobenzene	-	-
1,2,3-Trichloropropane	-	-
1,2,4-Trichlorobenzene	1.2	Leaching to Groundwater Levels in Drinking Water
1,2,4-Trimethylbenzene	-	-
1,2-Dibromo-3-chloropropane (DBCP)	0.00059	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,2-Dibromoethane (Ethylene Dibromide)	0.00053	Leaching to Groundwater Levels in Drinking Water
1,2-Dichlorobenzene	1	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,2-Dichloroethane	0.007	Leaching to Groundwater Levels in Drinking Water
1,2-Dichloropropane	0.065	Leaching to Groundwater Levels in Drinking and Nondrinking Water
1,3,5-Trimethylbenzene	-	-
1,3-Dichlorobenzene	6	Terrestrial Habitat Levels in Significantly Vegetated Areas
1,3-Dichloropropane	-	-
1,4-Dichlorobenzene	0.2	Leaching to Groundwater Levels in Drinking and Nondrinking Water
2,2-Dichloropropane	-	-
2-Butanone (Methyl Ethyl Ketone)	6.1	Leaching to Groundwater Levels in Drinking Water
2-Chlorotoluene	-	-
2-Hexanone	-	-
2-Phenylbutane (sec-Butylbenzene)	-	-
4-Chlorotoluene	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.36	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Acetone	0.92	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Benzene	0.025	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Bromobenzene	-	-
Bromodichloromethane	0.016	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Bromoform	0.69	Leaching to Groundwater Levels in Drinking Water
Bromomethane (Methyl Bromide)	0.36	Leaching to Groundwater Levels in Drinking Water
Carbon disulfide	-	-
Carbon tetrachloride	0.011	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Chlorobenzene	1.2	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Chlorobromomethane	-	-
Chloroethane	1.2	Leaching to Groundwater Levels in Drinking Water
Chloroform (Trichloromethane)	0.023	Leaching to Groundwater Levels in Drinking Water
Chloromethane (Methyl Chloride)	11	Leaching to Groundwater Levels in Drinking Water

TABLE 1
Site-Specific Soil Import Screening Levels
Former Hanson Aggregates Radum Facility
Pleasanton, California

	Site-Specific Soil Import Screening Level (mg/kg)	2019 Tier 1 ESL Basis [1]
cis-1,2-Dichloroethene	0.19	Leaching to Groundwater Levels in Drinking Water
cis-1,3-Dichloropropene	0.017	Leaching to Groundwater Levels in Drinking Water
Cymene (p-Isopropyltoluene)	-	-
Dibromochloromethane	0.47	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Dibromomethane	-	-
Dichlorodifluoromethane (CFC-12)	-	-
Ethylbenzene	0.43	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Hexachlorobutadiene	0.028	Leaching to Groundwater Levels in Drinking Water
Isopropylbenzene (Cumene)	-	-
m,p-Xylenes	2.1	Leaching to Groundwater Levels in Drinking Water
Methyl Tert Butyl Ether	0.028	Leaching to Groundwater Levels in Drinking Water
Methylene chloride	0.12	Leaching to Groundwater Levels in Drinking Water
Naphthalene	0.042	Leaching to Groundwater Levels in Drinking Water
n-Butylbenzene	-	-
n-Propylbenzene	-	-
o-Xylene	2.1	Leaching to Groundwater Levels in Drinking Water
Styrene	0.92	Leaching to Groundwater Levels in Drinking Water
tert-Butylbenzene	-	-
Tetrachloroethene	0.08	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Toluene	3.2	Leaching to Groundwater Levels in Drinking Water
trans-1,2-Dichloroethene	0.65	Leaching to Groundwater Levels in Drinking Water
trans-1,3-Dichloropropene	-	-
Trichloroethene	0.085	Leaching to Groundwater Levels in Drinking and Nondrinking Water
Trichlorofluoromethane (CFC-11)	-	-
Trifluorotrichloroethane (Freon 113)	-	-
Vinyl acetate	-	-
Vinyl chloride	0.0015	Leaching to Groundwater Levels in Drinking and Nondrinking Water

Notes:
1: San Francisco Bay Regional Water Quality Control Board Tier 1 Environmental Screening Level, January 2019 (Revision 1)
2: Duvergé, D.J., 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. Master's thesis, San Francisco State University
3: Zone 7 Water Agency, "Table 1 Background Metal Concentrations - Cope Lake Area and Accetable Threshold Values"
mg/kg = milligrams per kilogram
- = not established

APPENDIX A

Zone 7 Water Agency - Table 1 Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Table 1
Background Metal Concentrations - Cope Lake Area and Acceptance Threshold Values

Analyte	Min	Max	Median	Median + 2 Std Dev	ESL	1/2 between background and ESL *	Recommended Threshold Value
Antimony	0.53	0.81	0.61	0.8	6.1	**3.5**	**3.5**
Arsenic	4.7	8.50	6.3	**8.9**	5.5	x	**8.9**
Barium	120	300	200	296	750	**523**	**523**
Beryllium	0.50	0.73	0.54	0.7	40	**20**	**20**
Cadmium	<0.25	<0.25	<0.25	0.25	1.7	**1.0**	**1.0**
Chromium	58	90	78	**97**	58	x	**97**
Cobalt	11	20	16	**22**	10	x	**22**
Copper	26	44	37	51	230	**141**	**141**
Lead	6.2	13	9.3	14	150	**82**	**82**
Mercury	0.06	0.58	0.067	0.5	3.7	**2.1**	**2.1**
Molybdenum	0.52	0.77	0.6	0.7	40	**20**	**20**
Nickel	90	200	100	**167**	150	x	**167**
Selenium	<0.5	<0.5	<0.5	0.50	10	**5**	**5.0**
Silver	<0.5	<0.5	<0.5	0.50	20	**10**	**10**
Thallium	<0.5	<0.5	<0.5	0.50	1.0	**0.8**	**0.8**
Vanadium	31	51	39	52	110	**81**	**81**
Zinc	47	84	62	85	600	**342**	**342**

All data are reported in mg/kg.

= Estimated upper background level is greater than ESL

bold value = Recommended COL disposal acceptance threshold value.

* = ((ESL - Upper background) ÷ 2) + Upper background

x = No value, background is greater than ESL

#

HALEY ALDRICH

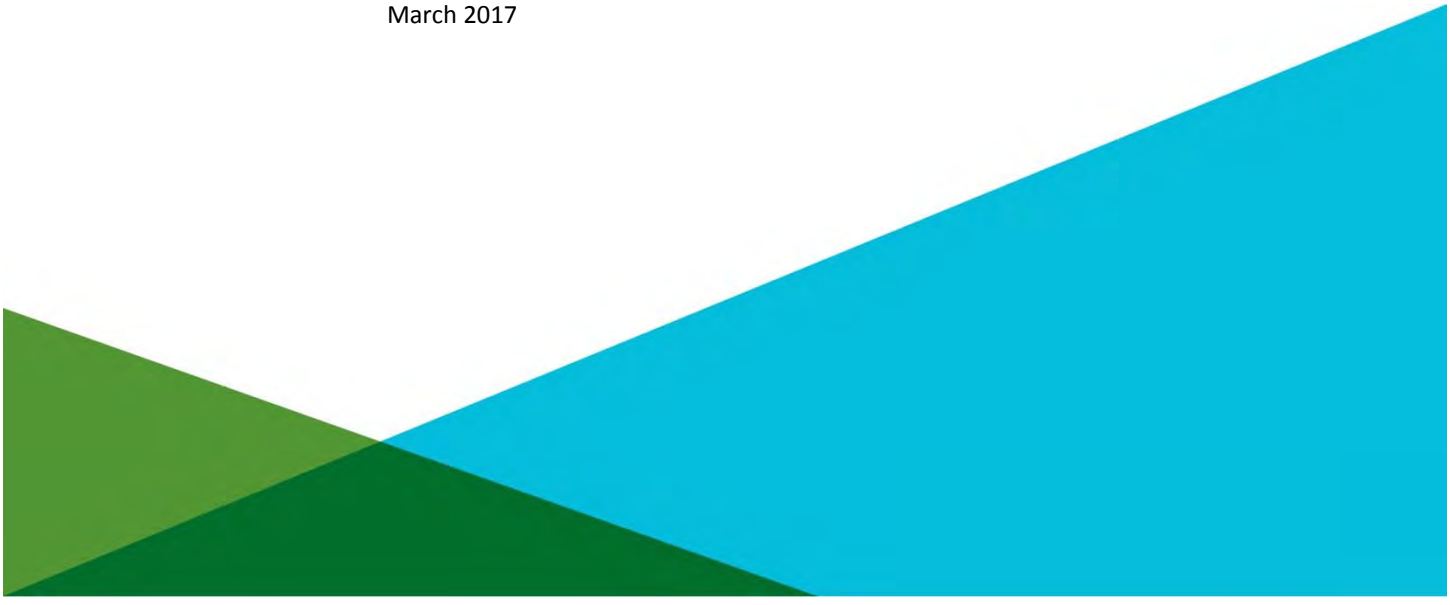
www.haleyaldrich.com

SOIL MANAGEMENT PLAN – APNS 946-1250-64 & 946-1350-3-12
FORMER HANSON AGGRGATES RADUM SITE
PLEASANTON, CALIFORNIA

by Haley & Aldrich, Inc.
Walnut Creek, California

for USL Pleasanton Lakes, L.P./SteelWave
Foster City, California

File No. 39792-707
March 2017



USL Pleasanton Lakes, L.P.

April 7, 2017

Kit Soo, PG
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

The enclosed *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12,* dated 29 March 2017, was prepared by Haley & Aldrich, Inc. on behalf of USL Pleasanton Lakes, L.P. for the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Soil Management Plan* is being submitted pursuant to the Voluntary Remedial Action Agreement established for this site under Alameda County Department of Environmental Health Case Number RO0003228.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

John W. Enerson

Enclosures

100 Waugh Drive, Suite 600, Houston, Texas 77007 Phone 713.533.5860 Fax 713.533.5897

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

29 March 2017
File No. 39792-707

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Attention: Kit Soo, P.G.
Senior Hazardous Materials Specialist

Subject: Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12
Former Hanson Aggregates Radum Facility
Pleasanton, California
(ACDEH VRAP Case No. RO0003228)

Dear Ms. Soo:

On behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton), Haley & Aldrich, Inc. (Haley & Aldrich) is pleased to submit this *Soil Management Plan* for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. Haley & Aldrich prepared this *Soil Management Plan* as requested by Alameda County Department of Environmental Health (ACDEH) to provide guidance for the management of soils to be handled as part of the anticipated development activities, if entitled and permitted, for these two APNS. This *Soil Management Plan* is being submitted to ACDEH to replace Haley & Aldrich's previous *Soil Management Plan*, dated 19 October 2016, and has been developed in conjunction with Haley & Aldrich's *Closure Plan*, dated 29 March 2017.

If you have any questions, please contact either of the undersigned.

Sincerely yours,
HALEY & ALDRICH, INC.

Jason Grant, P.E.
Project Manager

Voytek Bajsarowicz
Senior Associate

Enclosures

c: USL Pleasanton Lakes, L.P.; Attn: Steven M. Dunn
Reis Services; Attn: Debbie Patterson
Alameda County Department of Environmental Health; Attn: Dilan Roe

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1. Introduction

Haley & Aldrich, Inc. (Haley & Aldrich) prepared this *Soil Management Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Soil Management Plan)* on behalf of USL Pleasanton Lakes, L.P. (USL Pleasanton) for Alameda County Assessor Parcel Numbers (APNs) 946-1250-6-4 and 946-1350-3-12, which are contained within the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California. This *Soil Management Plan* was requested by Alameda County Department of Environmental Health (ACDEH) as USL Pleasanton is seeking regulatory closure for these two APNs under the ACDEH Voluntary Remedial Action Program (VRAP) Case No. RO0003228. As documented in Haley & Aldrich's *Closure Plan – APNs 946-1250-6-4 & 946-1350-3-12, Former Hanson Aggregates Radum Facility, Pleasanton, California (Closure Plan)*, dated 29 March 2017, impacted soil conditions are present within these two APNs that require removal to obtain regulatory closure and approval from ACDEH for USL Pleasanton's anticipated development plans, if entitled and permitted. Presented within this document are procedures to be followed to properly remove known impacted soil conditions and to also address unknown features or suspected conditions of concern that may be encountered during the development activities.[1]

1.1 FORMER AGGREGATES FACILITY HISTORY

The Former Hanson Radum Aggregates Facility (Former Aggregates Facility) is comprised of a total of approximately 1,200 acres, of which about 320 acres is dry land and 700 acres is lakes and ponds (Figure 1). Beginning in 1938, aggregate mining operations were initiated at this facility by Kaiser Sand and Gravel under Surface Mining Permit (SMP) 31. These mining operations included excavating areas to remove the aggregate, and then backfilling the mined areas with rubble, debris and/or mine waste, or for use as disposal ponds for water, silt and the aggregate washing operations. In 1991, Hanson Aggregates purchased the facility and continued the mining operations through 2001, at which time the aggregate resource was considered depleted.

Following the cessation of the mining operations, the Former Aggregates Facility was purchased in September 2007 by Legacy Pleasanton Land, LLC. This purchase included the entire Former Aggregates Facility, except for a 16.5-acre portion located adjacent and behind the current 7-acre Pleasanton Garbage Services transfer station. During the Fourth Quarter 2010, Legacy Pleasanton Option Land, LLC, purchased the 16.5-acre portion. In the Third Quarter 2012, USL Pleasanton foreclosed on the Former Aggregates Facility, except for the 16.5-acre portion. Subsequently, on 1 January 2013, Legacy Pleasanton Option Land, LLC contributed its 16.5-acre portion of land into a joint venture partnership with USL Pleasanton.

USL Pleasanton currently owns the approximately 320 acres of land contained with the Former Aggregates Facility. The 700 acres of lakes and ponds include Lake I and Cope Pond, which are currently owned by Alameda County Flood Control and Water Conservation District – Zone 7 (Zone 7), and Lake H, which is currently owned by Pleasanton Gravel Company, but contracted to imminently transfer to Zone 7. USL Pleasanton has and retains stormwater discharge rights to Cope Pond for this land's current use and ultimate development, upon entitlement and permitting.

[1] This *Soil Management Plan* is being submitted to ACDEH to replace Haley & Aldrich's previous *Soil Management Plan*, dated 19 October 2016, which was enclosed as Appendix C to Haley & Aldrich's *Draft Closure Plan*, dated 21 February 2017.

The table below provides a summary of the 23 APNs contained within the Former Aggregates Facility, along with their current owners, and identifies whether these APNs are within the boundaries of the City of Pleasanton or County of Alameda lands. Figure 2 shows the locations of the 23 APNs within the Former Aggregates Facility.

Former Aggregate Facility APNs and Current Ownership

APN	Current Owner	City or County Land
946-1128-4-4	USL Pleasanton	County of Alameda
946-1250-6-4		County of Alameda
946-1250-7-6		City of Pleasanton
946-1250-19-5		City of Pleasanton
946-1251-7-2		City of Pleasanton
946-1350-3-8		City of Pleasanton
946-1350-3-12		County of Alameda
946-1128-4-6	Zone 7	County of Alameda
946-1128-5		County of Alameda
946-1128-6-1		County of Alameda
946-1151-1-3		County of Alameda
946-1151-11-6		County of Alameda
946-1250-6-5		County of Alameda
946-1250-41		County of Alameda
946-1350-1		County of Alameda
946-1350-3-3		City of Pleasanton
946-1350-3-9		County of Alameda
946-1350-3-10		County of Alameda
946-1350-3-13		County of Alameda
904-1-2-5	Pleasanton Gravel	County of Alameda
904-1-4-2		County of Alameda
904-1-7-8		County of Alameda
904-1-7-18		County of Alameda

1.2 FORMER AGGREGTES FACILITY REGULATORY OVERSIGHT

The Former Aggregates Facility receives regulatory oversight from ACDEH, the Alameda County Community Development Agency (ACCDA), and the Livermore-Pleasanton Fire Department (LPFD).

1.2.1 Alameda County Department of Environmental Health

ACDEH is providing oversight of the environmental concerns related to potential releases to soil and groundwater that may have resulted from the former mining operations. Environmental investigation activities began in 2006, which resulted in identifying the following nine Areas of Concern (AOCs):

- AOC1 – Former Asphalt Plant;
- AOC 2 – Idle Truck Maintenance Area;

- AOC 3 – Heavy Equipment Maintenance and Wash Rack Area;[2]
- AOC 4 – Former Concrete Batch Plant Area;
- AOC 5 – Former Mining Operation Area;
- AOC 6 – Storm Water Retention Pond ("Busch Pit");
- AOC 7 – PEC Identified by Temporary Soil Boring SS31;
- AOC 8 – PEC Identified by Temporary Soil Boring SS123; and
- AOC 9 – Vulcan Materials Company Storm Water Runoff Area.

The approximate locations and boundaries of these nine AOCs are shown on Figure 3, and the table below identifies the five APNs that contain these AOCs.

Former Aggregate Facility APNs and AOCs

APN	AOCs
946-1250-19-5	AOCs 1 & 2
946-1350-3-8	AOCs 2, 3, 4, 5*, 8* & 9*
946-1250-7-6	AOC 3
946-1250-6-4	AOC 6
946-1350-3-12	AOC 7

Note: * - A portion of AOC 5 and all of AOCs 8 and 9 are not within the City of Pleasanton's Urban Growth Boundary.

ACDEH's oversight is separated into the following three regulatory cases:

- GeoTracker Case No. RO0002941, Hanson Aggregates Radum Plant (SLT19719376) – established for AOC 1;
- GeoTracker Case No. RO0002952, Hanson Aggregates Legacy Radum Facility (SL0600101555) – originally established for AOCs 2 through 9, however, was revised to remove AOCs 6 and 7; and
- GeoTracker Case No. RO0003228, USL Pleasanton Lakes (T10000009398) – established for AOCs 6 and 7.

Further information regarding the status of the Former Aggregate Facility's AOCs and related regulatory cases are provided in Haley and Aldrich's *Summary of Environmental Status, Former Hanson Aggregates Radum Site, Pleasanton, California*, dated 20 February 2017.

1.2.2 Alameda County Community Development Agency

ACCDA is providing oversight of the Reclamation Plan being implemented on the Former Aggregates Facility under SMP 31. Activities conducted as part of this Reclamation Plan has included the reuse of soil stockpiles generated from the previous mining operations to level the ground surface in order to prevent depressions where surface water could pond and to also facilitate drainage in to Cope Pond. In

[2] AOC 3 was previously also associated with the potential environmental concern (PEC) identified by temporary soil boring EB-35. However, further investigation of this boring location revealed the PEC is related to a subsurface asphalt layer and not a former feature included within the heavy equipment maintenance and wash rack area.

addition, the previously existing storm water retention pond identified as Busch Pit was backfilled with approximately 367,000 cubic yards of on-site soil obtained from an adjacent stockpile generated from the previous mining operations. Per the SMP 31 Reclamation Plan, the land within the Former Aggregates Facility was hydroseeded to mitigate erosion and is currently being monitored to ensure compliance with this plan.

1.2.3 Livermore-Pleasanton Fire Department

LPFD, the Certified Unified Program Agency (CUPA), with assistance from ACDEH, provided oversight of the facility closure activities conducted on the mining operation's former features that were contained within the Former Aggregates Facility. The facility closure activities were performed in 2013 and 2014, and included the following activities:

- Abatement of hazardous building materials (i.e., asbestos-containing materials [ACM], lead-based paint [LBP], and other hazardous or potentially hazardous materials);
- Demolition and removal of the following structures: idle truck maintenance shop and associated fuel lines; heavy equipment maintenance shop; office buildings; plant lube storage shed/warehouse; electrical transformers; concrete batch plant; rock crusher; aboveground waste oil tank; concrete pads and footing; asphalt paving; underground storage tanks (USTs) and associated piping and fuel dispenser island; wash rack and associated piping; oil/water separator; septic tank and associated clay pipes and leach field; former rod mill; truck scale; and underground cistern and associated conveyor tunnel;
- Collection of soil samples to assess and characterize the existing conditions, and determine whether further excavation was warranted to mitigate impacted conditions;
- Off-site transportation and disposal of impacted soil; and,
- Backfilling of the areas excavated during the demolition and removal activities using a mixture of soil stockpiles generated from the previous mining operations, clean excavated material and select sand from the adjacent Vulcan Materials Company Quarry.

Reports documenting the facility closure activities are available for review in the GeoTracker Case Nos. RO0002941 and RO0002952. The facility closure was approved of by the LPFD on 1 April 2016.

1.3 APNS INCLUDED IN SOIL MANAGEMENT PLAN – THE "SITE"

If entitled and permitted, USL Pleasanton is planning the development of the entire Former Aggregates Facility. In order to initiate these development plans, USL Pleasanton is seeking regulatory closure for APNs 946-1250-6-4 and 946-1350-3-12 under ACDEH VRAP Case No. RO0003228. For the purposes of this *Soil Management Plan*, these two APNs are collectively referred to as the "Site" (see Figure 3). As part of their closure evaluation, ACDEH requested USL Pleasanton prepare this *Soil Management Plan* to specify procedures to be followed to remove the Site's known impacted soil conditions and to also address unknown features or suspected conditions of concern that may be encountered during the development activities.

2. Background

Presented below is a summary of the results of the environmental investigations performed within the boundaries of the Site. This summary focuses on the Site's remaining area of concern, EB-35, which will need to be mitigated to obtain regulatory closure from ACDEH. Further information regarding the complete results of the previous environmental investigation activities performed within the boundaries of the Site are summarized in Haley & Aldrich's *Closure Plan*.

2.1 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The Site has undergone a series of environmental investigations to evaluate potential concerns associated with the former mining operations. The investigation activities were performed to both evaluate areas suspected to contain potential environmental concern based on the former mining operations, and also to provide a general evaluation of the soil and groundwater conditions present following the cessation of the mining operations. ACDEH was the lead regulatory agency overseeing these investigations.

Environmental investigation activities were performed on the Site between 2006 and 2008, and included the following four sampling events:[3]

- May 2006: a limited subsurface investigation was conducted that included the collection of sediment and surface water samples from the bottom of the storm water retention pond previously known as Busch Pit;
- November 2006: a Phase II Environmental Site Assessment (ESA) was conducted that included the collection of additional sediment and surface water samples from the bottom of Busch Pit, and also investigated two areas of potential environmental concern, with one soil sample collected at the location of a former electrical transformer and a second soil sample collected at a former storm water runoff discharge point to Cope Pond;
- February 2007: a due diligence environmental sampling program was conducted that included five borings advanced within the boundaries of the Site and one additional targeted boring location to investigate potential downgradient migration from an impacted area of concern, with soil and groundwater samples collected to provide an evaluation of the subsurface conditions; and,
- October 2007: a step-out soil boring sampling program was conducted based on previously identified potential areas of environmental concerns, which included for the Site two of the February 2007 boring locations, and additional sediment samples were collected from Busch Pit; this sampling program established the locations and concerns for AOCs 1 through 9.

The above environmental investigations included the collection of soil, sediment and groundwater samples, with the analytical results revealing environmental concerns based on a comparison against 2007 Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board (RWQCB). Figure 4 shows the locations of the environmental samples collected as part of

[3] Summary below is for sampling within the boundaries of the Site. The listed investigations included additional sampling at locations outside the Site and within the Former Aggregate Facility.

these previous investigation activities. The initial evaluation of the previous investigation results established AOC 6 for area of the former Busch Pit storm water retention pond and AOC 7 for the area surrounding boring SS31. Further evaluation of these two AOC's analytical results against the current 2016 ESLs[4] indicates no potential risk to human health or the environment, and therefore, these two AOCs have been addressed and require no further investigation or remedial measures. The previous environmental investigation results did identify one remaining area of concern associated with a shallow soil petroleum hydrocarbon impact in the vicinity of boring EB-35.

2.2 EB-35 AREA OF CONCERN[5]

The February 2007 investigation activities included one boring location, EB-35, drilled to investigate potential downgradient migration from an impacted subsurface zone discovered during the November 2006 Phase II ESA. The November 2006 investigation activities conducted on APN 946-1250-19-5 included drilling 13 borings to evaluate the extent a heavy, viscous, black, free phase petroleum product encountered at a depth of approximately 33 to 40 feet below ground surface (bgs).[6] In February 2007, boring location EB-35 was drilled on APN 946-1350-3-12 to evaluate potential downgradient migration from this impacted subsurface zone. Five discrete soil samples were collected from EB-35 at depths down to 40 feet bgs and one grab groundwater sample was collected. A summary of the environmental investigation and results for this boring is provided in Tables 1A, 1B and 1C. As indicated in these tables, although the deeper soil and groundwater samples collected did not reveal potential downgradient migration from the 33 to 40 feet bgs impacted zone, a shallow soil sample collected from EB-35 at 2 feet bgs contained total petroleum hydrocarbons as diesel (TPHd) and as motor oil (TPHmo) at concentrations of 400 milligrams per kilogram (mg/kg) and 3,400 mg/kg, respectively, which exceeded the former 2007 ESLs for residential shallow soil (100 mg/kg and 500 mg/kg, respectively). The detected TPHd concentration also exceeds the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation of the shallow soil impact at this location was conducted in October 2007.

Given the EB-35 results, in October 2007 four step-out borings, EB-35A, EB-35B, EB-35C and EB-35D, were drilled surrounding this initial boring location to characterize the extent of this shallow soil impact. A total of 12 discrete soil samples, three per step-out boring, were collected at depths down to 10.5 feet bgs. A black petroleum product observed to be similar to asphalt concrete was encountered in three of the four boring locations at depths between 2.5 and 4 feet bgs.[7] Summaries of the environmental investigation and results for these step-out sampling locations are provided in Table 1A. Although some of the samples collected between 3.5 and 5 feet bgs contained TPHd and/or TPHmo concentrations exceeding the former 2007 ESLs for residential shallow soil, there were no ESL exceedances for the soil samples collected between 8.5 and 10 feet bgs. In addition, none of the soil samples collected contained TPHd or TPHmo concentrations exceeding the current 2016 Tier 1 ESLs.

In 2008, an additional investigation was conducted in the EB-35 area of concern. This investigation consisted of excavating the locations of previously drilled borings EB-35 and EB-35B, with the former excavated approximately 4 feet bgs and the latter excavated approximately 5.5 feet bgs. In the

[4] Dated 22 February 2016 (Revision 3)
[5] EB-35 was initially identified to contain a potential environmental concern (PEC) associated with AOC 3. However, as described in this section, further investigation activities revealed this PEC to be associated with an asphalt layer that is not affiliated with the former mining operation features comprising AOC 3.
[6] Following the October 2007 investigation, this deeper impacted zone was established to be within AOC 1.
[7] This shallow petroleum product is not related to the deeper zone of petroleum product that was encountered on APN 946-1250-19-5 for which boring EB-35 was initially investigating.

excavation of EB-35 an asphalt layer was encountered between approximately 2 and 3 feet bgs, while in the excavation of EB-35B this asphalt layer was encountered between approximately 3.5 and 5.5 feet bgs. Summaries of the environmental investigation and results for these excavation sampling locations are provided in Table 1A. Although the soil sample collected from within this layer at 2.5 feet bgs, sample T-35A, contained TPHd and TPHmo at concentrations of 3,500 mg/kg and 45,000 mg/kg, respectively, which exceed their Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively), the soil sample collected from immediately below this layer at 3.5 feet bgs, sample T-35B, contained TPHd and TPHmo at concentrations of 14 mg/kg and 150 mg/kg, respectively, which do not exceed their Tier 1 ESLs. Given these results, it was concluded that this area's petroleum hydrocarbon impacted conditions are limited to the depths of the asphalt layer and do not appear to present a leachability risk for deeper soil impacts. ACDEH agreed with this conclusion per their 13 June 2008 letter.

The investigation activities conducted in the EB-35 area of concern detected elevated petroleum hydrocarbons in the collected soil samples due to the presence of an asphalt layer encountered at depths ranging between approximately 2 and 5.5 feet bgs. Although soil samples collected from within this asphalt layer contain TPHd and TPHmo concentrations exceeding 2016 Tier 1 ESLs, soil samples collected immediately below do not. Therefore, the petroleum hydrocarbon impacted conditions are limited and contained to the subsurface soil horizon containing this asphalt layer and do not represent an immediate concern to human health or the environment that warrants remediation.

If entitled and permitted, USL Pleasanton's anticipated development plan for the vicinity of the EB-35 area of concern includes grading activities that are expected to cut this area approximately 11 to 12 feet deep.[8] Therefore, the asphalt layer encountered between 2 and 5.5 feet bgs would be removed as part of the Site's development. The procedures to be followed for the removal of the EB-35 area of concern are specified in Section 3.2 of this *Soil Management Plan*.

[8] The ground surface elevation at this location is approximately 365 to 366 feet above mean sea level (msl). USL Pleasanton's development plan for this area anticipates having the future ground surface at 354 feet above msl.

3. Soil Management Measures

If entitled and permitted, the development of the Site will require the handling and management of known and, if encountered, suspect impacted soils. These activities shall be performed according to the following measures.

3.1 PLANNING

3.1.1 Project Stakeholders and Responsibilities

Owner – The current Owner of the Site, USL Pleasanton, is represented by Mr. Steven M. Dunn. Mr. Dunn will receive all notices, comments, approvals, and other communications from Haley & Aldrich, oversight agencies, media and other parties. USL Pleasanton will contract with the future Owner responsible for the development of the Site.

Environmental Professional – The current Environmental Professional retained by the Owner is Haley & Aldrich, Inc., who acts as the primary liaison between the Owner and ACDEH. Haley & Aldrich, or another Environmental Professional to be selected by the future Owner, will be responsible for the following:

- Oversee excavation activities of impacted soils, both known and suspected, in the field;
- Observe work practices to ensure compliance with the site-specific health and safety plan (HASP); and
- Document work progress and findings, and prepare the project completion report.

Prime Contractor – A Prime Contractor will be retained by the future Owner of the Site. This contractor will identify a site supervisor who will be responsible for overseeing, coordinating and implementing the soil excavation activities in accordance with this *Soil Management Plan*. The Prime Contractor will be responsible for providing properly licensed personnel and/or subcontractors to perform the excavation, special handling and off-site transportation and disposal as required by this *Soil Management Plan*. The Prime Contractor and their subcontractors will produce and adhere to their own HASP.

Excavation Contractor – An Excavation Contractor will be retained by the Prime Contractor to provide the personnel and equipment required to conduct the excavation and grading activities. For removal of the impacted soil requiring special handling, the Excavation Contractor shall provide properly licensed personnel, including Hazardous Waste Operations and Emergency Response Standard (HAZWOPER)-certified personnel. The Excavation Contractor and their subcontractors will produce and adhere to their own HASP.

Environmental Regulator – ACDEH is providing environmental regulatory oversight of the project, review of work plans and reports, and approval of the Site's *Closure Plan* and this *Soil Management Plan*. The Site is being overseen by ACDEH under VRAP Case No. RO0003228.

The table below identifies the entity's currently project stakeholders fulfilling the above roles and provides their contact information.

Project Stakeholders

Role	Stakeholder	Contact Information
Owner	USL Pleasanton Steven M. Dunn	(650) 235-2833 sdunn@steelwavellc.com
Environmental Professional	Haley & Aldrich, Inc. Jason Grant, P.E.	(925) 949-4412 jgrant@haleyaldrich.com
Prime Contractor	(To be determined, TBD)	(TBD)
Excavation Contractor	(TBD)	(TBD)
Environmental Regulator	ACDEH Dilan Roe, P.E.	(510) 567-6767 dilan.roe@acgov.org

3.1.2 Permitting

The following permits are anticipated for the Site's development and will be obtained from the respective regulatory authorities prior to conducting the associated activities:

- County of Alameda or City of Pleasanton – Grading Permit; and
- Underground Service Alert (USA) – USA notification will be performed a minimum of 48 hours prior to commencing with the intrusive subsurface activities.

Additional permits may be required should conditions warrant.

3.1.3 Stormwater Pollution Prevention Plan

In accordance with the National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction Activities (Construction General Permit; Order No. 2012-0006-DWQ; NPDES No. CAS000002), a Construction Stormwater Pollution Prevention Plan (SWPPP) will be prepared for the Site. The SWPPP will outline stormwater best management practices (BMPs) during the proposed excavation activities at the Site. A Notice of Intent (NOI) to comply with the Construction General Permit, the first annual fee, and related permit registration documents (PRDs) will be filed with the State Water Resources Control Board (SWRCB), and a Waste Discharge Identification (WDID) Number will be obtained from the SWRCB.

3.1.4 Health and Safety

A Site-specific HASP will be prepared prior to commencing with the development activities. The HASP will outline safe work practices and emergency procedures to be followed during earthwork activities involving impacted soils conducted at the Site, including job hazard analyses, personnel protection, and emergency procedures. All contractors and subcontractors working on the Site will be responsible for preparing a HASP for their own employees and associated activities.

3.2 REMOVAL OF EB-35 AREA OF CONCERN

The EB-35 area of concern contains petroleum hydrocarbon impacted soils due to the presence of a shallow subsurface layer of asphaltic material. All excavation and grading activities conducted within this area of concern shall be overseen by the Environmental Professional and performed following the procedures specified below. Additionally, should a subsurface asphalt layer be observed anywhere

within the boundaries of the Site, the procedures specified in this section shall be implemented under the direction of the Environmental Professional.

3.2.1 Soil Excavation and Stockpile

Soil removed during the excavation and grading activities identified to contain the previously encountered asphalt layer shall be segregated and stockpiled on-site. The stockpiled soil will be placed on and covered with plastic sheeting, and managed in accordance with this *Soil Management Plan* and the project SWPPP. The extent of the soil excavation will be based on the visual removal of the asphalt layer, and will extend 1 foot below this layer. During the excavation activities, two stockpiles will be generated, with one segregating the layer of asphaltic material, and the second containing the soil removed above and below this layer.

As the previous environmental investigation results indicated that this soil impact is limited to this layer and does not leach to the soil below, no excavation confirmation samples are required. Should perched groundwater be encountered within the excavated area,[9] this water will be pumped from the excavation and securely contained. A sample of this water shall be collected and analyzed for the following:

- total petroleum hydrocarbons as gasoline (TPHg)[10] and volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260;
- TPHd and TPHmo using USEPA Method 8015; and,
- California Title 22 metals (dissolved) using USEPA Method 6010/7471.

The contained groundwater will require offsite transportation and disposal (see Section 3.2.3).

3.2.2 Stockpile Characterization Sampling

The stockpile generated of the soil excavated above and below the asphalt layer will be evaluated to determine whether this soil is acceptable for reuse as part of the Site's development, or will require off-site transportation and disposal. The stockpile of the segregated asphaltic material will be evaluated by the Prime Contractor to determine whether it would be suitable for reuse in areas to be developed with impervious surfaces (e.g., roadways, parking lots, concrete foundations). Should the Prime Contractor identify reuse potential, the Environmental Professional will submit a reuse plan to ACDEH for review and approval. If no reuse potential is identified, the stockpiled asphaltic material will be evaluated for off-site transportation and disposal (see Section 3.2.3).

The reuse evaluation for the stockpile of soil from above and below the asphalt layer will be performed to comply with the RWQCB's *Draft Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil as Inert Waste*, dated 20 October 2006. A copy of this RWQCB technical reference document is provided in Appendix A. As noted in this document's Table 3, Footnote 4, the detected analytical results are to be compared against the current 2016 ESLs, which are the following:

- TPHg: Tier 1 ESL = 100 mg/kg; Leaching to Groundwater ESL = 770 mg/kg;

[9] The previous environmental investigations encountered the first shallow groundwater unit underlying the Site to be present at approximately 70 to 80 feet bgs. This perched groundwater sample is not associated with this shallow groundwater unit.

[10] TPHg may also be analyzed using USEPA Method 8015.

- TPHd: Tier 1 ESL = 230 mg/kg; Leaching to Groundwater ESL = 570 mg/kg;
- TPHmo = Tier 1 ESL = 5,100 mg/kg; Leaching to Groundwater ESL = not established

The stockpile sampling results shall be preliminary reviewed by the Environmental Professional. Should these results indicate acceptable conditions based on a comparison against the respective ESLs, the soil would be deemed acceptable for reuse to either backfill the excavated area or for general grading throughout the Site. The Environmental Professional shall submit the stockpile characterization sampling results to ACDEH for review and final approval. No stockpiled soil shall be reused without prior approval from ACDEH. If the stockpile sampling indicates unacceptable conditions, the soil will require off-site transportation and disposal (see Section 3.2.3).

3.2.3 Waste Characterization Sampling and Off-site Transportation and Disposal

If either stockpile cannot be reused onsite and requires off-site transportation and disposal, waste characterization sampling will be performed to determine the appropriate disposal profile. The waste characterization sampling shall be coordinated with the disposal facility, and at a minimum will include the following analyses:

- TPHg and VOCs using USEPA Method 8260;
- TPHd and TPHmo using USEPA Method 8015; and,
- California Title 22 metals using USEPA Method 6010/7471.

Additional analyses may be required depending on the results obtained from the above and/or as requested by the disposal facility. Although not anticipated, depending on the waste characterization sampling results, the Owner (i.e., Generator) may be required to obtain a temporary USEPA hazardous waste generator identification number.

Transportation and disposal will be performed in accordance with City, County, State and Federal regulations, and under the appropriate manifest, bill of lading and/or material shipping/tracking documentation. For each shipment, documentation in the daily field notes will include:

- Date and time of loading for each truck;
- Transport company and unique truck identifier (e.g., license plate number);
- Approximate volume of waste transported by each truck;
- Destination of the waste; and
- Shipping document number (e.g., bill of lading, shipping paper, non-hazardous waste manifest or hazardous waste manifest).

3.3 CONTINGENCY PLANNING FOR SUSPECTED IMPACTED SOIL OR UNANTICIPATED SUBSURFACE FEATURES

For areas of the Site outside the EB-35 area of concern, the excavation and grading activities conducted to develop the Site may encounter soil suspected to be impacted, or unexpected subsurface features such as underground storage tanks (USTs), wells, etc. Should these conditions be encountered, the following steps shall be taken:

- The Excavation Contractor shall stop work immediately in the area where the soil is suspected to be impacted, or in the area where the unexpected subsurface feature is encountered;
- The Excavation Contractor shall notify the Prime Contractor, who will then notify the Environmental Professional;
- If not already onsite, the Environmental Professional shall mobilize to the Site with appropriate personnel and assess the newly-discovered soil suspected to be impacted, or the unexpected subsurface feature, on a case-by-case basis.
- The Environmental Professional will report their preliminary assessment findings to the future Owner of the Site, and if required, develop a mitigation plan.
- The Environmental Professional will notify ACDEH, and if necessary LPFD. This notification will identify the encountered suspected condition or feature, include the preliminary assessment findings, and identify whether a mitigation measure is required.

While not comprehensive, the following general procedures apply if unknown features are encountered:

- If a previously unknown subsurface layer of asphaltic material is encountered outside the EB-35 area of concern, the procedures specified in Section 3.2 shall be followed. ACDEH will be notified of the discovered asphalt layer(s).
- If a previously unknown UST (or similar feature associated with the use or storage of petroleum hydrocarbons or other liquids) is encountered, LPFD and ACDEH will be notified, appropriate permits will be obtained, and the UST will be removed and disposed in accordance with applicable procedures and regulatory guidance.
- If a previously unknown monitoring well or water supply well is encountered, Zone 7 Water Agency and ACDEH will be notified. If required by the well's conditions, a well destruction permit will be obtained, and the well will be destroyed in accordance with applicable procedures and with regulatory guidance.
- Soil and waste material generated during soil excavation and/or removal of unanticipated structures may be segregated into temporary stockpiles pending characterization for on-site reuse and/or off-site transportation and disposal. The stockpiles will be placed on and covered with plastic sheeting, and managed in accordance with this *Soil Management Plan* and the project SWPPP.
- Confirmation soil sampling will be conducted by the Environmental Professional as appropriate.

3.4 IMPORTED FILL MATERIAL

Fill material imported for the development of the Site shall be characterized in accordance with the California Department of Toxic Substances Control (DTSC) *Information Advisory Clean Imported Fill Material*, dated October 2001. A copy of this DTSC document is provided in Appendix A. The source location of the fill material will be identified, and the analytical characterization results shall be initially reviewed by the Environmental Professional. If these results appear acceptable, the Environmental Professional will submit to ACDEH for review and final approval. No fill material shall be brought on to the Site without prior approval from ACDEH.

The analytical characterization results will be compared against the Tier 1 ESLs established by the RWQCB. If no Tier 1 ESL is exceeded, no further evaluation is warranted and the proposed import material would be deemed acceptable for placement anywhere within the Site. If a Tier 1 ESL is exceeded, further evaluation of the analytical results will be performed by the Environmental Professional to determine if the Site's development plans can incorporate this soil using either engineering or institutional controls. The results of this evaluation will be provided in the submittal to ACDEH for their review and approval.

3.5 REPORTING

A final report shall be prepared following the completion of the earthwork activities required to develop the Site. This report will: document the removal of the EB-35 area of concern and any additional previously unknown location(s) where a subsurface asphalt layer was encountered; include the stockpile sampling results and corresponding on-site reuse and/or off-site transportation and disposal evaluation; include copies of off-site transportation and disposal waste manifests and/or bills of lading; and discuss any contingency measures and/or mitigation plans that were implemented for suspect soil or other unanticipated subsurface features. The report will be prepared by the Environmental Professional and submitted to ACDEH for review and approval. Following the submittal of this report, USL Pleasanton will request regulatory closure for the Site under VRAP Case No. RO0003228.

TABLES

TABLE 1A
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	Total Petroleum Hydrocarbons (TPH) (mg/kg)		
								TPHd	TPHmo	TPHg
EB35-2	1/10/2007	2	soil	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg and BTEX were not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for one sample. Sample locations EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see below). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan (SMP).	**400**	3,400	<0.24
EB35-10	1/10/2007	10	soil					2.6	<50	<0.25
EB35-20	1/10/2007	20	soil					<0.99	<49	<0.24
EB35-30	1/10/2007	30	soil					<0.96	<48	<0.24
EB35-40	1/10/2007	40	soil					9	<49	<0.24
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007[2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 ESLs for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-
EB-35(A)-3.5	7/17/2007	3.5	soil					48 HY	540 H	-
EB-35(A)-9.5	7/17/2007	9	soil					<1	5.2 H	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					160 HY	3,600 H	-
EB-35(B)-9	7/17/2007	8.5	soil					<0.99	<5	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					<1	<5	-
EB-35(C)-10.5	7/18/2007	10	soil					<1	<5	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					38 HY	810 H	-
EB-35(D)-9.5	7/18/2007	9	soil					<0.99	<5	-

TABLE 1A
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (mg/kg)
PLEASANTON, CALIFORNIA

								Total Petroleum Hydrocarbons (TPH) (mg/kg)		
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**
T-35A	3/25/2008	2.5	soil	ENV 4/2008[3]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter.	**3,500**	**45,000**	-
T-35B	3/25/2008	3.5	soil				The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively. As this area will be excavated as part of the site's development, no further evaluation is warranted.	14	150	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	230	5,100	100

feet bgs = feet below ground surface
mg/kg = milligrams per kilogram
H = heavier hydrocarbons contributed to the quantitation
L = lighter hydrocarbons contributed to the quantitation
Y = sample exhibits chromatographic pattern which does not resemble standard
Z = sample exhibits unknown single peak or peaks
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil or Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
3. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

TABLE 1B
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

Sample Location	Date Sampled	Sample Depth (feet bgs)	Matrix	Source of Sample Data	Purpose of Sampling	Rationale for Analyses	Result or Conclusion	BTEX Compounds (µg/kg)			
								Benzene	Toluene	Ethyl-benzene	Xylenes (total)
EB35-2	1/10/2007	2	soil	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg and BTEX were not detected at concentrations greater than laboratory reporting limits. TPHd and TPHmo were either non detected at concentrations greater than laboratory reporting limits or were not detected at concentrations exceeding the 2007 San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, shallow soil, except for one sample. Sample locations EB35-2 contained TPHd and TPHmo at concentrations exceeding the 2007 ESLs for residential, shallow soil (100 mg/kg and 500 mg/kg, respectively). The TPHmo concentration does not exceed the 2016 Tier 1 ESL (5,100 mg/kg), while the TPHd concentration does exceed the 2016 Tier 1 ESL (230 mg/kg). Therefore, further investigation was conducted. The lateral and vertical extent of this TPHd impact was delineated based on subsequent sampling activities, which included four step-out borings locations and two excavation areas (see below). These additional sampling activities conducted in this area determined that the petroleum hydrocarbon impact is due to the presence of a subsurface asphalt layer, with limited leaching risk to deeper soils. Therefore, no further evaluation is warranted. The petroleum hydrocarbon impacted soil will be removed per the procedures specified in the Soil Management Plan (SMP).	<0.0049	<0.0049	<0.0049	<0.0097
EB35-10	1/10/2007	10	soil					<0.0049	<0.0049	<0.0049	<0.0099
EB35-20	1/10/2007	20	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB35-30	1/10/2007	30	soil					<0.0048	<0.0048	<0.0048	<0.0095
EB35-40	1/10/2007	40	soil					<0.0048	<0.0048	<0.0048	<0.0096
EB-35(A)-3	7/17/2007	2.5	soil	LFR 10/2007[2]	A 2007 Site Investigation was performed for Hanson Aggregates Northern California, which included further investigation of one of the borings advanced as part of the 2006 Phase II Environmental Site Assessment as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Sample location EB-35 reported elevated petroleum hydrocarbon concentrations in the soil sample collected at 2 feet deep. Therefore, four step-out borings were advanced approximately 25 feet to the north, south, east and west of the initial sample location to delineate the horizontal and vertical extent of the encountered petroleum hydrocarbon soil impact. Three discrete soil samples were collected from each boring down to a depths of 8.5 to 10 feet, with the two deeper soil samples submitted for laboratory analysis.	The previous discrete soil samples collected from EB-35 at 2 feet deep contained Total Petroleum Hydrocarbons as diesel (TPHd) at a concentration exceeding a regulatory screening level. Therefore, the soil samples were analyzed for TPHd and Total Petroleum Hydrocarbons as Motor Oil (TPHmo).	TPHmo was detected in the three shallower samples at a concentration exceeding the 2007 ESLs for residential, shallow soil (500 mg/kg), while it was not detected at concentrations exceeding the 2007 ESL in the deeper soil samples. TPHd was detected in one of the shallow soil samples at a concentration exceeding the 2007 ESL for residential, shallow soil (100 mg/kg), but was not detected at concentrations greater than laboratory reporting limits in the three deeper samples. A black petroleum product was observed in three of the four step-out borings between approximately 2.5 and 4 feet deep, with this product assumed to be the same material that was sample in the initial boring that resulted in the elevated petroleum hydrocarbon concentrations. This product was observed to be dry, similar to asphalt concrete, with a trace of oil. Given these observations, it was concluded that the horizontal and vertical extent of the observed petroleum hydrocarbon impact is limited to the area of the initial boring location and has been delineated, and no further evaluation was recommended. The TPHd and TPHmo concentrations detected in the step-out boring samples do not exceed the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively). Therefore, no further evaluation is warranted.	-	-	-	-
EB-35(A)-4	7/17/2007	3.5	soil					-	-	-	-
EB-35(A)-9.5	7/17/2007	9	soil					-	-	-	-
EB-35(B)-2.5	7/17/2007	2	soil					-	-	-	-
EB-35(B)-5	7/17/2007	4.5	soil					-	-	-	-
EB-35(B)-9	7/17/2007	8.5	soil					-	-	-	-
EB-35(C)-2.5	7/18/2007	2	soil					-	-	-	-
EB-35(C)-5.5	7/18/2007	5	soil					-	-	-	-
EB-35(C)-10.5	7/18/2007	10	soil					-	-	-	-
EB-35(D)-2.5	7/18/2007	2	soil					-	-	-	-
EB-35(D)-5.5	7/18/2007	5	soil					-	-	-	-
EB-35(D)-9.5	7/18/2007	9	soil					-	-	-	-

TABLE 1B
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - SOIL (µg/kg)
PLEASANTON, CALIFORNIA

								BTEX Compounds (µg/kg)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
T-35A	3/25/2008	2.5	soil	ENV 4/2008[3]	A 2008 Soil Excavation was conducted in the location of previous borings EB-35 and EB-35(B) to further investigate the extent of petroleum hydrocarbon impacted soil. The excavation activities encountered an asphalt layer between approximately 2 and 3 feet deep in the excavation of EB-35, and between approximately 3.5 and 5.5 feet deep in the excavation of EB-35B. In order to evaluate potential leaching concerns associated with this layer, for excavation EB-35, one soil sample was collected from within this layer at 2.5 feet deep and a second soil sample was collected immediately below at 3.5 feet deep.	Each soil sample was analyzed for this area's constituents of concern, TPHd and TPHmo.	TPHd and TPHmo were detected in the soil sampled collected from within the asphalt layer exceeding 2007 ESLs for residential, shallow soil, however, the ESL was not exceeded in the soil sample collected immediately below this layer. Therefore, it was concluded that leaching of petroleum hydrocarbons from the asphalt layer to deeper soils does not appear to pose a risk and the petroleum hydrocarbon impacted conditions are limited to this layer. No further excavation or investigation activities were recommended. Alameda County Environmental Health (ACEH) agreed with this conclusion in a June 18, 2008, letter.	-	-	-	-
T-35B	3/25/2008	3.5	soil				The TPHd and TPHmo concentrations detected in the soil sample collected from within the asphalt layer exceeds the 2016 Tier 1 ESLs (230 mg/kg and 5,100 mg/kg, respectively. As this area will be excavated as part of the site's development, no further evaluation is warranted.	-	-	-	-
							SFBRWQCB Tier 1 ESL for Soil (February 2016, Revision 3)	44	2,900	1,400	2,300

feet bgs = feet below ground surface
µg/kg = micrograms per kilogram
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Soil or Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report
2. LFR 10/2007 = Analytical Data from October 2007, LFR Inc. Report
3. ENV 4/2008 = Analytical Data from April 2008, ENV America Incorporated Report

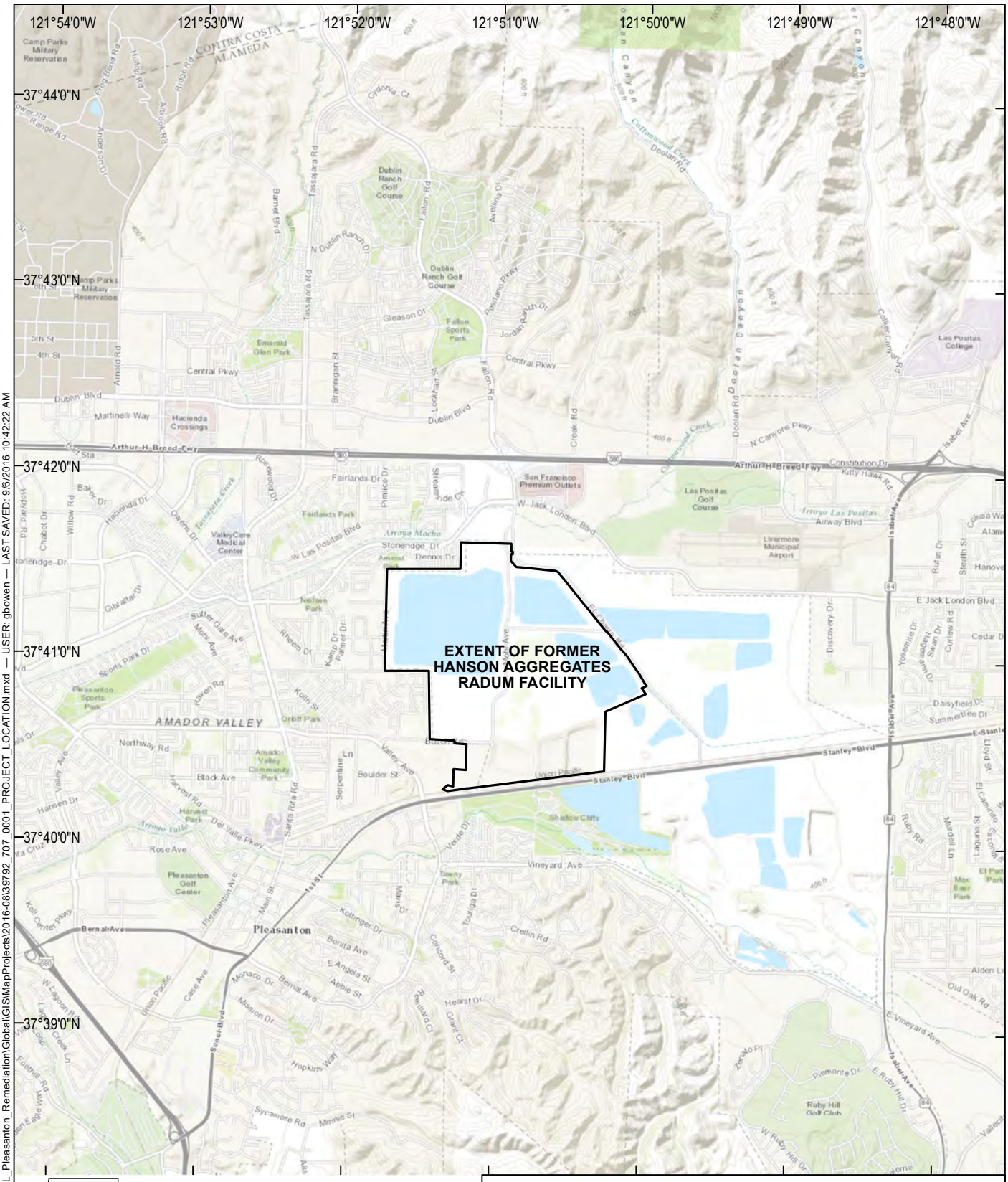
TABLE 1C
HISTORICAL ANALYTICAL DATA: EB-35 AREA OF CONCERN - GROUNDWATER
PLEASANTON, CALIFORNIA

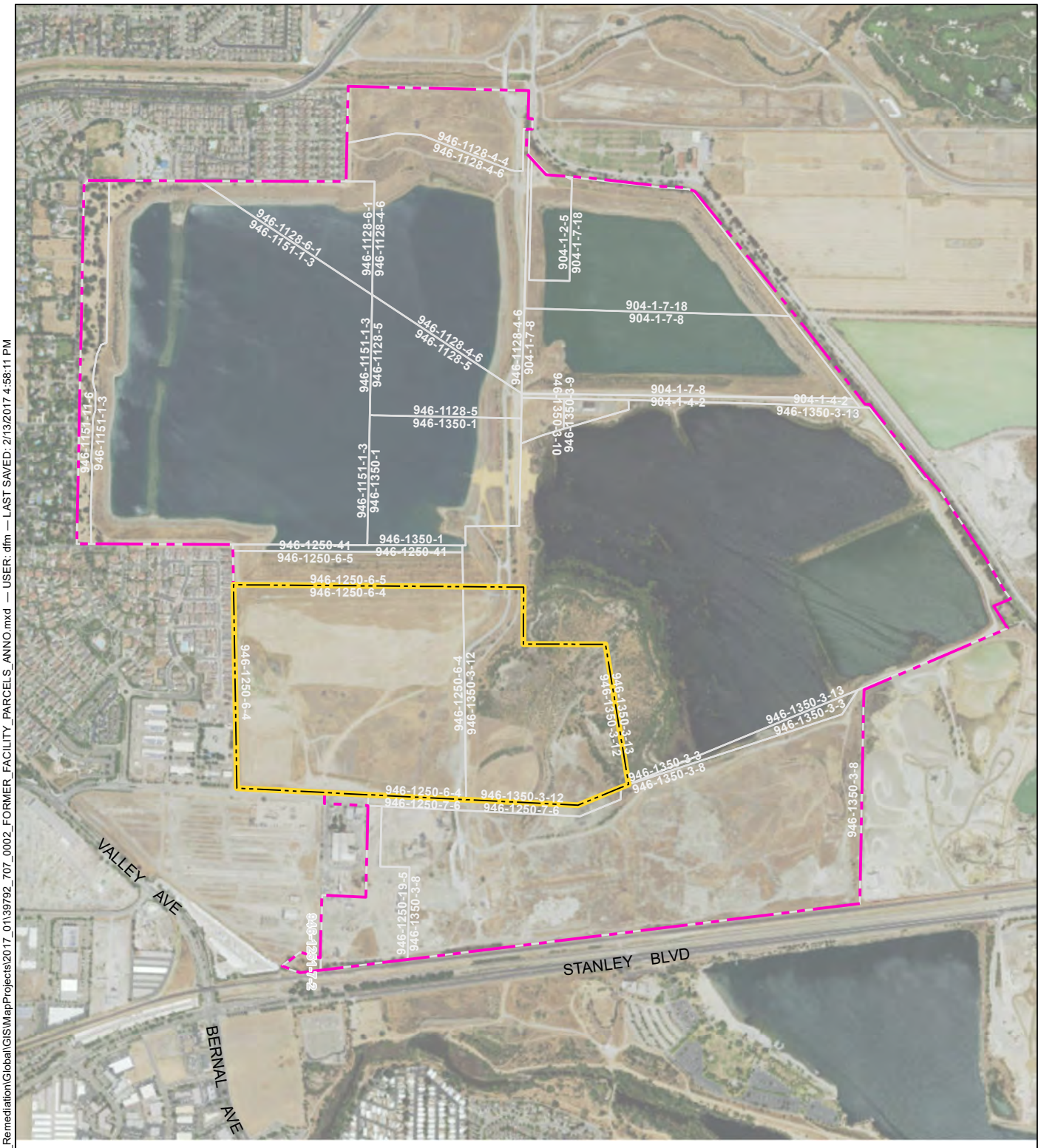
								Total Petroleum Hydrocarbons (TPH) (µg/L)			BTEX Compounds (µg/L)			
Sample Location	**Date Sampled**	**Sample Depth (feet bgs)**	**Matrix**	**Source of Sample Data**	**Purpose of Sampling**	**Rationale for Analyses**	**Result or Conclusion**	**TPHd**	**TPHmo**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Xylenes (total)**
EB35-GW-68	1/10/2007	68	groundwater	ENV 2/2007[1]	Boring location EB-35 was advanced as part of a grouping of 13 borings to evaluate the extent of and potential downgradient migration from a zone of heavy, viscous, black, free phase petroleum product encountered in a parcel located to the south at a depth of approximately 33 to 40 feet. Discrete soil samples were collected approximately every 10 vertical feet down to 40 feet deep, with the boring then further advanced deeper for the collection of a grab groundwater sample.	The soil and groundwater samples were analyzed for potential constituents of concern based the findings of the previous investigation activities conducted on the encountered zone of petroleum product. This evaluation resulted in the samples being analyzed for: Total Petroleum Hydrocarbons as Gasoline (TPHg), as diesel (TPHd) and as Motor Oil (TPHmo); and Benzene, Toluene, Ethylbenzene and Xylenes (BTEX). Analysis for the complete list of Volatile Organic Compounds (VOCs) was determined to be unnecessary as there is no evidence of chlorinated solvents or other volatile solvents being historically used, and the previous investigation findings that did include analysis for the complete list of VOCs reported non detectable concentrations.	TPHg, TPHd, TPHmo and BTEX were not detected at concentrations greater than laboratory reporting limits. No further evaluation is warranted.	<50	<500	<50	<0.50	<0.50	<0.50	<1.0
							SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)	100	-	100	1.0	40	13	20

feet bgs = feet below ground surface
µg/L = micrograms per liter
"-" = sample not analyzed
Bold indicates concentration exceeds SFBRWQCB Tier 1 ESL for Groundwater (February 2016, Revision 3)

1. ENV 2/2007 = Analytical Data from February 2007, ENV America Incorporated Report

FIGURES


121°54'0"W
121°53'0"W
121°52'0"W
121°51'0"W
121°50'0"W
121°49'0"W
121°48'0"W
37°44'0"N
37°43'0"N
37°42'0"N
37°41'0"N
37°40'0"N
37°39'0"N
EXTENT OF FORMER HANSON AGGREGATES RADUM FACILITY
AMADOR VALLEY
Pleasanton
Dublin Blvd
Central Pkwy
Stanley Blvd
Vineyard Ave
Bernal Ave
Hacienda Crossings
Fallon Sports Park
Emerald Glen Park
Dublin Ranch Golf Course
Las Positas College
San Francisco Premium Outlets
Las Positas Golf Course
Livermore Municipal Airport
Amador Valley Community Park
Pleasanton Sports Park
Pleasanton Golf Center
Ruby Hill Golf Club
Shadow Cliffs
Camp Parks Military Reservation
ValleyCare Medical Center
Arthur H Breed Fwy
Isabel Ave
Santa Rita Rd
Hopyard Rd
Foothill Rd
Sycamore Rd
Doolan Rd
Tassajara Rd
Fallon Rd
Dougherty Rd
Airway Blvd
E Jack London Blvd
W Jack London Blvd
Kitty Hawk Rd
Constitution Dr
N Canyons Pkwy
Ruby Hill Dr
E Ruby Hill Dr
Old Oak Rd
Alden Ln
Daisyfield Dr
Summertree Dr
Cedar Dr
Hanover
Colusa Way
Alamo
Rose Ave
Northway Rd
Black Ave
Valley Ave
Main St
First St
Neal St
Bonita Ave
Abbie St
Concord St
Crellin Rd
Touriga Dr
Verde Dr
Serpentine Ln
Boulder St
Kottinger Dr
Monaco Dr
Mission Dr
Hearst Dr
Hopkins Way
Minnie St
Piemonte Dr
Zenido Pl
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Fairlands Dr
Fairlands Park
Stoneridge Dr
Dennis Dr
Arroyo Mocho
Arroyo Las Positas
Nielsen Park
Orloff Park
Towne Park
Harvest Park
Arroyo Valle
Del Valle Pkwy
Koll Center Pkwy
Bernal Ave
Sunol Blvd
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sutter Gate Ave
Rheem Dr
Kamp Dr
Palmer Dr
Sports Park Dr
Raven Rd
Kolln St
Harmon Dr
Gibraltar Dr
Chabot Dr
Willow Rd
Hacienda Dr
Bay Dr
Rosewood Dr
Pimlico Dr
Stream Side Ct
Gleason Dr
Lockhart St
Barrangan St
Arnold Rd
Martinelli Way
Jordan Ranch Dr
Postland Pkwy
Avelino Dr
N Dublin Ranch Dr
Barnet Blvd
Ridge Rd
Foothill Rd
Anderson Dr
Range Rd
Cordova Ct
Cottonwood Creek
Collier Canyon Rd
Discovery Dr
Rutan Dr
Stealth St
Yosemite Dr
Hayden Dr
Swan Dr
Curlew Rd
Lund Ranch Dr
Touriga Dr
Grant Ct
Ramillara Ct
Mocho Dr
Del Prado Park
Hansen Dr
Valley Ave
Santa Rita Rd
Main St
Pleasanton Ave
Case Ave
Union Pacific
Lawrence Creek Ln
W Lagoon Rd
Foothill Rd
Sunol Blvd
Bernal Ave
Abbie St
E Angela St
Bonita Ave
Kottinger Dr
Crellin Rd
Concord St
Touriga Dr
Verde Dr
Vineyard Ave
Hearst Dr
Grant Ct
Ramillara Ct
Hopkins Way
Minnie St
Sycamore Rd
Piemonte Dr
Zenido Pl
E Ruby Hill Dr
W Ruby Hill Dr
Ruby Rd
Lloyd St
El Caminito
Mural Ln
Max Baer Park
Alden Ln
Old Oak Rd



LEGEND

- ALAMEDA COUNTY APN
- SITE BOUNDARY
- FORMER FACILITY BOUNDARY

N

0 650 1,300

SCALE IN FEET

NOTES

1. AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

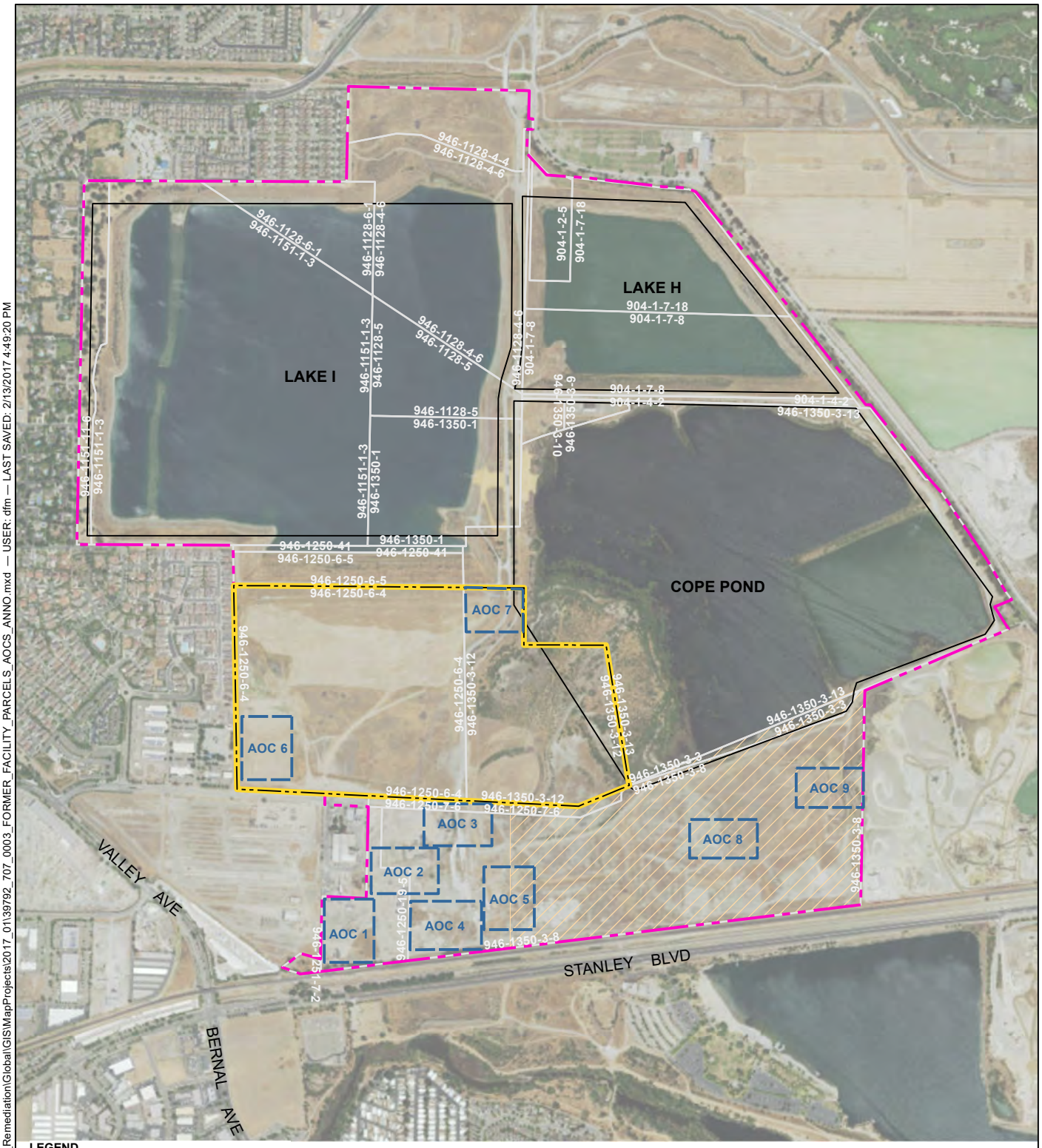
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S ALAMEDA COUNTY ASSESSOR PARCEL NUMBERS

FEBRUARY 2017

FIGURE 2

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0002_FORMER_FACILITY_PARCELS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:58:11 PM



LEGEND

- AREAS OF CONCERN (BOUNDARIES AND LOCATIONS ARE APPROXIMANTE)
- SITE BOUNDARY
- FORMER FACILITY PARCELS
- FORMER FACILITY BOUNDARY
- NOT WITHIN CITY OF PLEASANTON'S URBAN GROWTH BOUNDARY

NOTES
1. AERIAL IMAGERY SOURCE: ESRI

N

0 650 1,300
SCALE IN FEET

HALEY ALDRICH

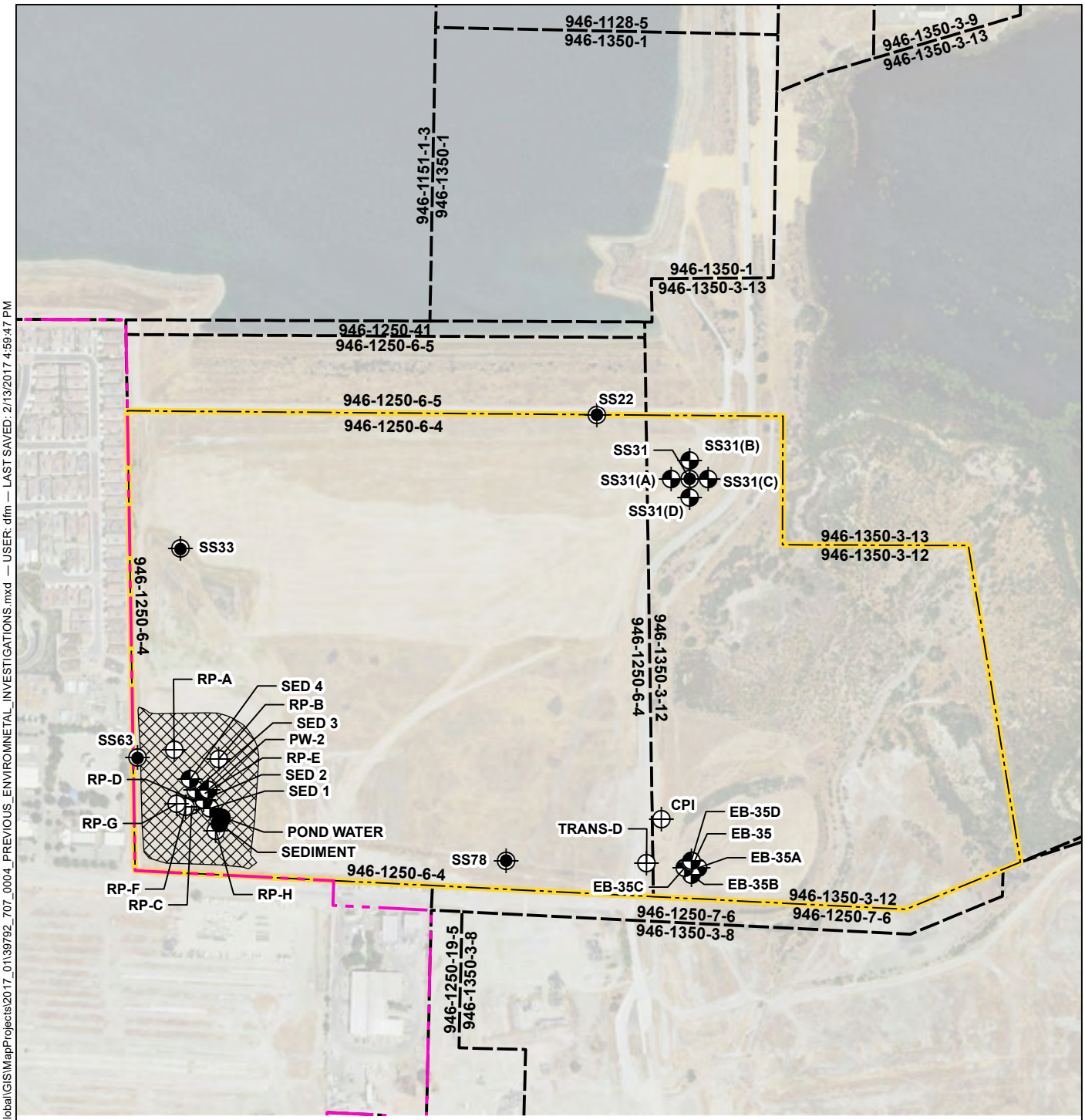
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

FORMER FACILITY'S AREAS OF CONCERN

FEBRUARY 2017

FIGURE 3

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0003_FORMER_FACILITY_PARCELS_AOCS_ANNO.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:49:20 PM



LEGEND

SAMPLING LOCATIONS

- MAY 2006, BROWN AND CALDWELL
- NOVEMBER 2006, ENV AMERICA INCORPORATED
- FEBRUARY 2007, ENV AMERICA INCORPORATED
- OCTOBER 2007, LRF INC.

ALAMEDA COUNTY APN

SITE BOUNDARY

BUSCH PIT (STORMWATER RETENTION POND)

FORMER FACILITY BOUNDARY

N

0 310 620

SCALE IN FEET

AERIAL IMAGERY SOURCE: ESRI

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

FEBRUARY 2017

FIGURE 4

GIS FILE PATH: \\oak\Common\39792_USL_Pleasanton_Remediation\Global\GIS\MapProjects\2017_01\39792_707_0004_PREVIOUS_ENVIROMNETAL_INVESTIGATIONS.mxd — USER: dfm — LAST SAVED: 2/13/2017 4:59:47 PM

APPENDIX A

Regulatory Guidance Documents

California Regional Water Quality Control Board
San Francisco Bay Region

Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

D R A F T

TECHNICAL REFERENCE DOCUMENT

CHARACTERIZATION AND REUSE OF PETROLEUM HYDROCARBON IMPACTED SOIL AS INERT WASTE

October 20, 2006

1.0 INTRODUCTION

Staff of the San Francisco Bay Regional Water Quality Control Board (Water Board) has prepared a ***draft*** technical reference document entitled *Characterization and Reuse of Petroleum Hydrocarbon Impacted Soil as Inert Waste* (Interim Final – October 2006). This document presents a method for characterizing non-hazardous petroleum hydrocarbon impacted soil that is proposed for reuse (or disposal) on the same contiguous property where it was generated (i.e., "**on-site**"). Furthermore, the document presents petroleum hydrocarbon testing requirements and conditions/restrictions for the soil reuse. The testing requirements and restrictions are intended to address human and ecological health concerns and protect the beneficial uses of waters of the State.

The Water Board typically considers requests for on-site reuse of soil based on the overall threats to human and environmental health and water quality. Such threats are a function of petroleum constituent concentrations, toxicity, soil volume, contaminant mass, and the reuse location among others. The intent of this document is to assure that the reuse (or disposal) of PHIS is protective of human and environmental health and the beneficial uses of waters of the State by establishing testing requirements and conditions for reuse.

The petroleum hydrocarbon standards applied in this document meet risk-based screening levels for industrial and residential reuse. Furthermore, the standards are intended to demonstrate that the soil is inert as defined in Title 27, Section 20230 of the California Code of Regulations with respect to the water quality objectives set forth in the San Francisco Bay Regional Water Quality Control Board's Water Quality Control Plan. Due to these conditions, the Water Board does not intend to issue Waste Discharge Requirements (WDRs) or WDR waivers for soil reuse in accordance with this document.

For the purpose of this document petroleum hydrocarbon impacted soil (PHIS) is defined as soil impacted with gasolines and/or middle distillates, including diesel, kerosene, and jet fuel, collectively referred to as "diesel". Inert waste is defined in Title 27, Section 20230 of the California Code of Regulations, to be "a subset of solid waste that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water quality objectives, and does not contain significant quantities of decomposable waste". On-site refers to the same contiguous property where the PHIS was generated.

This document does not apply to hazardous waste, nor does it apply to the off-site reuse or disposal of soil, or the import of soil for construction or other uses. The Department of Toxic Substances Control has prepared an Information Advisory that addresses the import of fill material on sensitive lands (DTSC, Oct. 2001).

This guidance is intended to address the reuse of soils impacted with gasolines and middle distillate fuels. It is not intended to address reuse of soils impacted with heavier petroleum products (e.g., fuel oil Nos. 4, 5, and 6, lubricating oils, motor oil, etc.) or any other contaminant. Used motor oil, hydraulic fluids and other common types of heavy petroleum products/wastes may contain significant amounts of polynuclear aromatic hydrocarbons (PAHs), heavy metals, polychlorinated biphenyls (PCBs), chlorinated solvents, pesticides, volatile organic compounds (VOCs) and other potentially harmful chemicals. Evaluation of soil impacted with heavy petroleum hydrocarbons or other contaminants for reuse should be based on a more complete assessment of potential constituents and exposure concerns.

In order to expedite reuse issues, this document is intended to establish a "self-certification" process whereby the property owner and waste discharger retain the necessary documentation, but no formal approval by Water Board staff is provided. For sites under Water Board oversight, documentation (see Section 6.0) must be submitted to the Water Board staff case handler. For sites not under Water Board oversight, documentation should be retained by the property owner and waste discharger and provided to the Water Board only upon request.

This document is <u>not</u> intended to establish policy or regulation. Use of this document is entirely optional on the part of the discharger. This document provides conservative guidance to streamline the request/approval process for on-site soil reuse. Site-specific decisions made by the Water Board or other lead agencies regarding the reuse of PHIS and/or the management of impacted or suspect soil may supersede the guidance provided in this document. Conversely, this document is not intended to supersede any site-specific Water Board or other lead agency decisions regarding cleanup, cleanup standards, or reuse of impacted soil.

This document will be periodically updated as needed. Please send comments in writing to the contact noted below. Water Board staff overseeing work at a specific site should be contacted prior to use of this document in order to ensure that the document is applicable to the site and that the user has the most up-to-date version available.

For further information, please contact:

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2.0 DEFINITIONS

Petroleum Hydrocarbon Impacted Soil (PHIS) is defined as soil impacted with gasolines (C_6 - C_{12}) and/or middle distillates (C_9 - C_{25}) including diesel, kerosene, and jet fuel, collectively referred to as "diesel".

Inert Waste is defined in the California Code of Regulations, Division 2, Title 27, Subdivision 1, Chapter 3, Subchapter 2, Article 2, Section 20230, to be "a subset of solid waste that does not contain hazardous waste or soluble pollutants at concentrations in excess of applicable water quality objectives, and does not contain significant quantities of decomposable waste".

Water Quality Objectives are those specified in the San Francisco Bay Regional Water Quality Control Board's Water Quality Control Plan (Basin Plan)

On-Site refers to the same contiguous property where the PHIS was generated.

3.0. CONDITIONS FOR REUSE

3.1 Restrictions

1. The PHIS proposed for reuse must be inert waste as defined in Title 27, Section 20230 (e.g., non-hazardous solid waste that does not contain soluble pollutants of any kind in excess of applicable water quality objectives).

2. The proposed reuse location must be on-site (e.g., the same contiguous property where the PHIS was generated). The Department of Toxic Substances Control and local regulatory agencies should be contacted for proposed off-site reuse or disposal at non-permitted (e.g., landfill) locations.

3.2 Site Conditions

The proposed reuse location shall meet the following conditions to the extent practicable. In all cases, the discharger shall demonstrate that the reuse location is protective of beneficial uses of waters of the State in a manner consistent with Title 27.

1. Separation from Ground Water: The PHIS shall be placed at least five feet above the highest anticipated level of ground water.

2. Separation from Surface Water: The PHIS shall be placed at least 100 feet from the nearest surface water body.

3. Flood Plain Protection: The PHIS shall be protected against 100-year peak stream flows as defined by the County flood control agency.

4. Cover and Erosion Protection: The PHIS shall be buried at least three feet beneath the surface grade. It shall also be capped with erosion-resistant materials such as compacted soil, rock, asphalt, concrete, etc. The PHIS shall be protected from erosion and exposure at the ground surface for as long as it remains in place and has detectable concentrations of petroleum hydrocarbons.

5. Property Owner Acknowledgement: By written correspondence to Water Board staff, the owner of the property where the PHIS is proposed for reuse shall acknowledge their acceptance of the placement of the PHIS and any maintenance required to comply with the above conditions.

4.0 SAMPLING AND CHARACTERIZATION

All stockpiled soil must be characterized in accordance with the methodology set forth in the most recently promulgated edition of "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846", U.S. Environmental Protection Agency (EPA SW-846).

4.1. Sampling Frequency

Procedures in EPA Publication SW-846 provide a method for determining the mean concentration of a given contaminant within a soil mass and the appropriate number of samples necessary to calculate this mean to within a specified confidence level. Initial sampling should generate a minimum number of samples/analyses as described below. Additional sample analyses may be required to meet the confidence levels specified in EPA SW-846, therefore, archiving of samples may be appropriate. Archived samples must be appropriately preserved and analyzed within maximum holding times.

The minimum number of discrete samples necessary to adequately characterize the PHIS shall be determined in accordance with the statistical procedure in EPA SW-846. The following schedule can be used to estimate the minimum number of samples necessary to meet the statistical requirements in EPA SW-846, in most cases. If the number of samples collected is fewer than indicated in the following schedule, then the statistical basis for the deviation must be provided.

- Stockpiles less than 500 cubic yards: One sample for every 25 cubic yards (*e.g., 20 samples for a 500 cubic yard stockpile*).

- Stockpiles from 500 to 1,000 cubic yards: Twenty (20) samples plus one sample for every 100 cubic yards in excess of the initial 500 cubic yards (*e.g., 25 samples for a 1000 cubic yard stockpile*).

- Stockpiles from 1,000 to 10,000 cubic yards: Twenty-five (25) samples plus one sample for every 500 cubic yards in excess of the initial 1,000 cubic yards (*e.g., 43 samples for a 10,000 cubic yard stockpile*).

- Stockpiles greater than 10,000 cubic yards: Forty-three (43) samples plus one sample for every 5,000 cubic yards in excess of the initial 10,000 cubic yards (*e.g., 61 samples for a 100,000 cubic yard stockpile*).

Table 1 and Figure 1 illustrate the relationship between soil volume and the minimum number of samples provided in the above schedule.

4.2 Discrete vs. Composite Sampling

The statistical method in EPA SW-846 assumes that contaminants are heterogeneously distributed within the soil mass and that hotspots exist and are of concern. Composite sampling is not well suited for identifying hotspots because of the "dilution" or

"averaging" effect of mixing samples to create a single composite. Furthermore, composite sampling is not appropriate when sampling for volatile organic compounds, due to the losses inherent in the composite mixing process. Therefore, discrete sampling is required for volatile compounds.

Additionally, the statistical method in EPA SW-846 requires a reasonably accurate measure of sample variability in order to estimate a reasonably accurate confidence interval (CI) about the mean for each constituent in the soil mass. Variability between composite sample results tends to be muted due to the averaging effect of the mixing process, which generally leads to a falsely narrow CI about the mean. It is the upper limit of the CI that is compared to the regulatory limit to determine if a sufficient number of samples have been collected to identify hotspots and capture the true range of contaminant concentrations. Therefore, if contaminants are heterogeneously distributed, and if hotspots are a concern, composite sampling is not appropriate and discrete sampling is required.

4.3 Sample Location

Sample locations should be random, uniform, or biased toward hotspot areas, based on professional judgment and field screening indications.

4.4 Analyses

A two-tiered evaluation approach is required to determine if soil is suitable for reuse under this guidance. Therefore, two types of sample analyses may be required. The Tier 1 analyses consist of measuring the total concentrations of contaminants in the soil. The Tier 2 analyses consist of measuring the leachable concentration of contaminants from the soil. Section 5.0 discusses how the results from the Tier 1 and 2 analyses are evaluated.

Tier 1 Analyses

The Tier 1 analyses necessary to adequately characterize the PHIS shall be in accordance with protocol described below and in Table 2 (attached).

a. Gasolines ($C_6 - C_{12}$)

Soils impacted with gasolines shall be analyzed using the DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons (TPH) through the carbon range C_6 to C_{12}. The minimum laboratory reporting limit for this method of analysis shall be no greater than 10 mg/kg. Additionally, soil sample results for TPH shall be ranked from highest concentration to lowest. The highest 25% of samples for TPH (minimum of four samples) shall be further analyzed using EPA Method 8021, 8260B (or equivalent) to quantify the concentrations of benzene, toluene, ethylbenzene, total xylenes (BTEX), methyl-tertiary butyl ether (MtBE) and other fuel oxygenates as required on a case-by-case basis. The minimum

laboratory reporting limit for volatile organic compounds in soil using EPA method 8021, 8260B (or equivalent), shall be no greater than 5 ug/kg.

b. Middle Distillates ($C_9 – C_{25}$)

Soils impacted with middle distillate petroleum fuels such as diesel shall be analyzed using the DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons through the carbon range C_9 to C_{25}. The minimum laboratory reporting limit for this method of analysis shall be no greater than 10 mg/kg. Additionally, soil sample results for TPH shall be ranked from highest concentration to lowest. The highest 25% of samples for TPH (minimum of four samples) shall be further analyzed using EPA Method 8021, 8260B (or equivalent) to quantify the concentrations of BTEX and naphthalene. Analysis for MtBE and other fuel oxygenates may be required on a case-by-case basis. The minimum laboratory reporting limit for volatile organic compounds in soil using EPA method 8021, 8260B (or equivalent), shall be no greater than 5 ug/kg.

Tier 2 Analyses

The Tier 2 analyses necessary to adequately characterize the PHIS shall be in accordance with protocol described below and in Table 3 (attached).

a. Gasolines ($C_6 – C_{12}$)

The same 25% of soil samples with the highest TPH concentrations as ranked in the Tier 1 analyses (minimum of four samples) shall be extracted using the Synthetic Precipitation Leaching Procedure (SPLP). Procedures for the SPLP are described in EPA SW-846 (EPA Method 1312). The SPLP extract shall be analyzed for gasolines using DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons in the carbon range C_6 through C_{12}, BTEX, MtBE and other fuel oxygenates as required on a case-by-case basis using Method 8021, 8260B (or equivalent). The minimum laboratory reporting limit for this method of analysis for gasolines in water shall be no greater than 100 ug/L. The minimum laboratory reporting limit for volatile organic compounds in water using EPA method 8021, 8260B (or equivalent), shall be no greater than 1.0 ug/L.

b. Middle Distillates ($C_9 – C_{25}$)

The same 25% of soil samples with the highest TPH concentrations as ranked in the Tier 1 analyses (minimum of four samples) shall be analyzed using the SPLP described above. The SPLP extract shall be analyzed for diesel using DHS/EPA Method 8015 modified to quantify the total petroleum hydrocarbons in the carbon range C_9 through C_{25}, plus BTEX and naphthalene using Method 8021, 8260B (or equivalent). The minimum laboratory reporting limit for this method of analysis for middle distillates in water shall be no greater than 100 ug/L. The minimum laboratory reporting limit for volatile organic compounds in water using EPA method 8021, 8260B (or equivalent), shall be no greater than 1.0 ug/L.

5.0 EVALUATION CRITERIA AND REGULATORY LIMITS

There are three types of regulatory limits applicable to the reuse of PHIS. These include 1) the Not-to-Exceed soil concentration limits, 2) the Tier 1 soil concentration limits, and 3) the Tier 2 leachate concentration limits. The Tier 1 and Not-to-Exceed soil limits are listed in Table 2 and the Tier 2 leachate limits are listed in Table 3.

5.1 Evaluation Process

Figure 2 illustrates the process for determining if the PHIS is acceptable for reuse in accordance with this guidance.

Category 1

After ranking the soil results from highest to lowest, if the highest concentration for each constituent does not exceed the Tier 1 soil limits (Table 2), then no further evaluation is necessary and the soil is suitable for reuse in accordance with this document.

Category 2

Conversely, if any constituent concentration exceeds the Not-to-Exceed soil limits (Table 2), then the soil is **not** suitable for reuse, without further remedial action, such as hotspot removal or treatment, confirmation sampling, and re-evaluation.

Category 3

If the soil does not fall into categories 1 or 2, then the 95% upper confidence limit (UCL) of the mean, as computed from the soil characterization data for each constituent, can be used for comparison to the applicable regulatory limits for each constituent.

Tier 1 Soil Limits:

If the 95% UCL of the mean for any constituent exceeds its Tier 1 soil concentration limit listed in Table 2 (but is less than its Not-to-Exceed soil limit per Category 2 restrictions), then the Tier 2 leachability analyses described in section 4.4 must be performed.

Tier 2 Leachate Limits:

If the 95% UCL of the mean of the leachate concentrations, for any constituent, exceeds its Tier 2 leachate limit listed in Table 3, then the soil is **not** suitable for reuse in accordance with this document, without further remedial action and re-evaluation.

5.2 Computing the 95% UCL of the Mean

The 95% UCL of the mean must be determined for each constituent of concern after an appropriate number of samples has been collected from the stockpiled soil (see Section 4.1). If a data set is not normally distributed, it must be appropriately transformed. Guidance on determining the 95% UCL of the mean is found in EPA SW-846 (see Section 4.0) and in the EPA publication titled "Supplemental Guidance to RAGS: Calculating the Concentration Term" as presented in "Risk Assessment Guidance for Superfund (RAGS) Volume I, Human Health Evaluation Manual", publication 9285.7, May 1992.

6.0 REPORTING REQUIREMENTS

For sites under Water Board oversight, a technical report, containing the compliance information summarized below, must be submitted to the Water Board staff case handler for review and placement in the public record. For sites not under Water Board oversight, the compliance documentation must be retained by the property owner and waste discharger and provided to the Water Board only upon request:

1. Source of the PHIS (e.g., gas station, tank farm, refinery, industrial facility, etc.)
2. An estimate of the volume of impacted soil
3. A description of the contaminant(s) (e.g., gasoline, diesel, aviation fuel, etc.)
4. A description of the sampling methodology and the sample location/selection process
5. A plot plan detailing the stockpile and sample locations
6. A copy of all sample results, chain of custody documents, and QA/QC supporting data (electronic format preferred)
7. A one-page summary table of the laboratory results for the stockpile sampling
8. Statistical calculations for all stockpiles
9. A tabular comparison of the statistical results for each constituent for each stockpile to the Table 2 and Table 3 regulatory limits
10. A statement signed by the discharger/responsible party and a registered professional certifying compliance with the restrictions, site conditions, sampling and analysis, and evaluation criteria described in this guidance
11. Description and map of the reuse location and site
12. A statement signed by the property owner acknowledging the reuse of the impacted soil on his/her property and responsibility for maintaining compliance with the conditions of this guidance

Attachments: Attachment 1 - Table 1, Figure 1
Attachment 2 - Tables 2 & 3
Attachment 3 - Figure 2
Attachment 4 - References

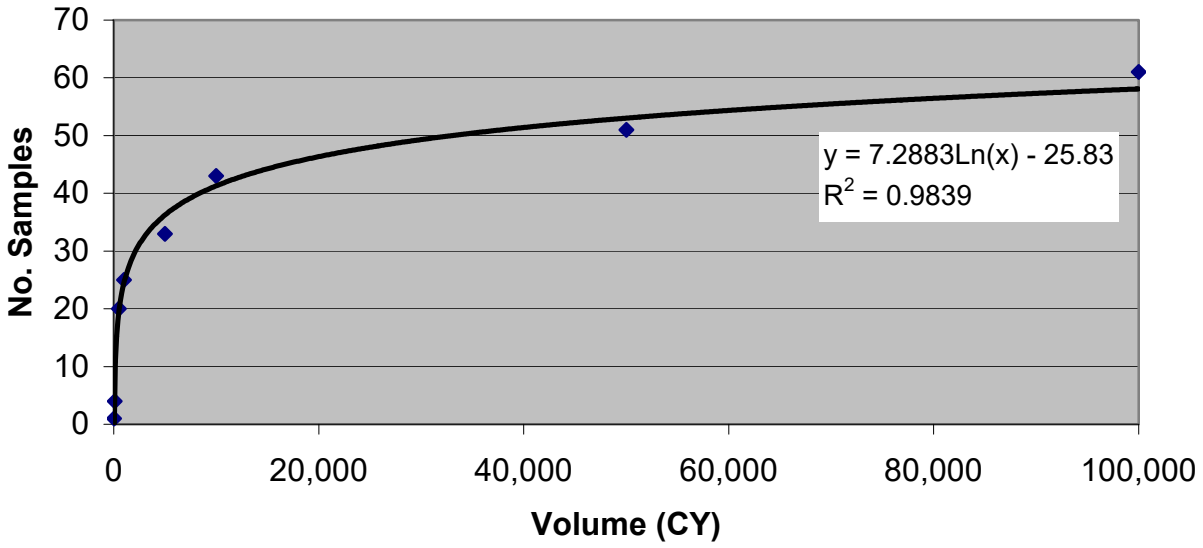
ATTACHMENT 1

Table 1. Number of Samples per Soil Volume in Cubic Yards (cy)

	< 500 cy	500 to 1,000 cy	1,000 to 10,000 cy	10,000 to 100,000 cy	> 100,000 cy
Frequency[1]	1 per 25 cy	1 per 100 cy	1 per 500 cy	1 per 5,000 cy	1 per 5,000 cy
Min. No. Samples	2 to 20	20 to 25	25 to 43	43 to 61	> 61

[1] Frequency is for the portion of the stockpile within the specified volume range.

Figure 1: Relationship of No. Samples to Soil Volume



ATTACHMENT 2

Table 2: Tier 1 Analytical Methods and Concentration Limits for Gasoline and Diesel[1] in Soil

Contaminant	Constituent of Concern	Carbon Range	Preparation Method[3]	DHS/EPA Method of Analysis[3]	Soil Concentration Limits[4] (mg/kg)	Not To Exceed Limits[5] (mg/kg)
Gasoline	TPH-Gasoline	C_6-C_{12}	3550	8015M	100	400
Diesel	TPH Diesel	C_9-C_{25}	3550	8015M	100	400
Gasoline/Diesel	Benzene		5030	8021/8260B	0.044	0.18
Gasoline/Diesel	Toluene		5030	8021/8260B	2.9	100
Gasoline/Diesel	Ethylbenzene		5030	8021/8260B	3.3	390
Gasoline/Diesel	Xylenes		5030	8021/8260B	2.3	310
Gasoline	MtBE[2]		5030	8021/8260B	0.023	2
Diesel	Naphthalene		5030	8021/8270	0.46	1.5

1. Includes comparable middle distillates ($C_9 – C_{25}$) including diesel, kerosene, and jet fuel.
2. Testing for other fuel oxygenates may be required on a case-by-case basis.
3. Or equivalent laboratory method.
4. Soil concentration limits may be compared to the 95% upper confidence limit of the mean calculated from the stockpile sample data for each constituent. Soil concentration limits are based on the lowest Environmental Screening Level ("ESL") as presented in the Region 2 Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table A-1 for protection of 1) human health via drinking water consumption, 2) human health via direct contact, 3) human health via indoor air exposure, or 4) nuisance concerns. Additional assumptions include residential landuse, groundwater is a source of drinking water, and soils are shallow (< 10 feet). Soil concentration limits for TPH as gasoline & diesel are based on gross contamination ceiling (i.e., nuisance) limits. Soil concentration limits for BTEX and MtBE are based on a generalized leaching model for the protection of groundwater as a potential source of drinking water. Soil concentration limits for naphthalene are based on protection of human health via indoor air exposure. Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.
5. Soil not-to-exceed limits must be compared to individual stockpile sample results for each constituent. Soil not-to-exceed limits are based on the second lowest ESL as presented in the Region 2 Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table A-1 for protection of 1) human health via drinking water consumption, 2) human health via direct contact, 3) human health via indoor air exposure, or 4) nuisance concerns. Additional assumptions include residential landuse, groundwater is a source of drinking water, and soils are shallow (< 10 feet). Soil not-to-exceed limits for TPH as gasoline & diesel, BTEX, MtBE, and naphthalene are based on protection of human health via direct exposure. Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.

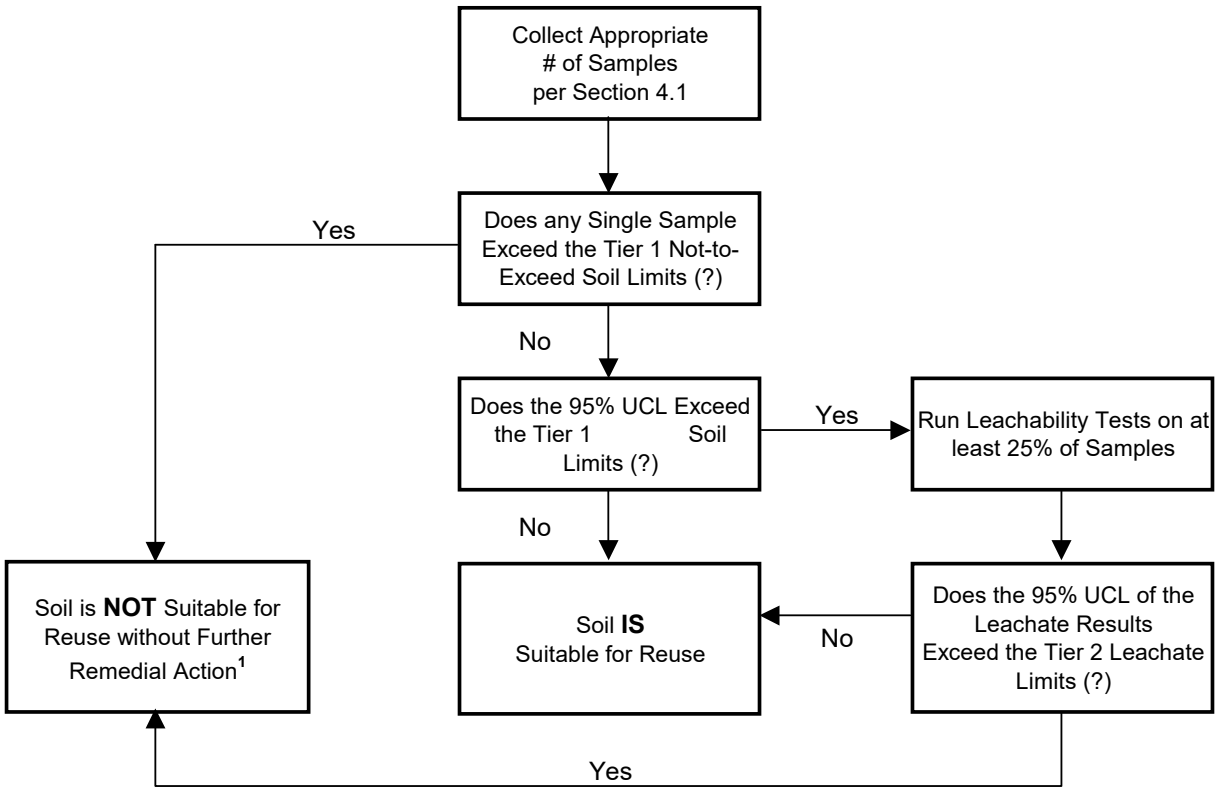
Table 3: Tier 2 Analytical Methods and Concentration Limits for Gasoline and Diesel[1] Leachable Extract

Contaminant	Constituent of Concern	Extraction Method	Carbon Range	Preparation Method[3]	DHS/EPA Method of Analysis[3]	Leachate Concentration Limits[4] (ug/l)
Gasoline	TPH-Gas	SPLP	C_6-C_{12}	3510	8015M	100
Diesel	TPH-Diesel	SPLP	C_9-C_{25}	3510	8015M	100
Gasoline/Diesel	Benzene	SPLP		5030	8021/8260B	1.0
Gasoline/Diesel	Toluene	SPLP		5030	8021/8260B	40
Gasoline/Diesel	Ethylbenzene	SPLP		5030	8021/8260B	30
Gasoline/Diesel	Xylenes	SPLP		5030	8021/8260B	20
Gasoline	MtBE[2]	SPLP		5030	8021/8260B	5
Diesel	Naphthalene	SPLP		5030	8021/8270	17

1. Includes comparable middle distillates ($C_9 – C_{25}$) including diesel, kerosene, and jet fuel.
2. Testing for other fuel oxygenates may be required on a case-by-case basis.
3. Or equivalent laboratory method.
4. The leachate concentration limits for all constituents are based on the lowest groundwater screening level that is protective of nuisance odors or human health (via drinking water or indoor air impacts), as presented in the Region 2 Environmental Screening Levels ("ESLs") Technical Document, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, February 2005, Appendix 1, Volume 2, Table F-1a (groundwater is a current or potential drinking water resource). Updates to the Region 2 ESLs will supersede the concentration limits listed in this table.

ATTACHMENT 3

Figure 2: Evaluation Process for Reuse of Non-Hazardous PHIS



[1] Additional remedial action may include removal and/or treatment of the hotspot with additional confirmation sampling and re-evaluation.

ATTACHMENT 4

References:

1. California Code of Regulations, Division 2, Title 27, Subdivision 1, *Consolidated Regulations for Treatment, Storage, Processing, or Disposal of Solid Waste*.

2. California Department of Toxic Substances Control, Information Advisory, *Clean Imported Fill Material*, October 2001.

3. California Regional Water Quality Control Board, San Francisco Bay Region, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final, February 2005.

4. San Francisco Bay Regional Water Quality Control Board, *Water Quality Control Plan*, June 1995.

5. San Francisco Bay Regional Water Quality Control Board, Technical Memorandum, *Regulatory Status of Soils Excavated During Installation, Maintenance, or Repair of Underground Equipment*, April 1995.

6. State Water Resources Control Board, Chapter 15 Program Note #8, *Management of Petroleum Contaminated Soils*, November 1993.

7. U.S. Environmental Protection Agency, *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*, Publication SW-846, Third Edition, 1986.

8. U.S. Environmental Protection Agency, *Supplemental Guidance to RAGS: Calculating the Concentration Term*, Publication 9285.7-081, May 1992.

9. U.S. Environmental Protection Agency, Region 9, *Preliminary Remediation Goals*, November 2000.

Information Advisory
Clean Imported Fill Material

October 2001

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

It is DTSC's mission to restore, protect and enhance the environment, to ensure public health, environmental quality and economic vitality, by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

State of California

California Environmental Protection Agency

Executive Summary

This fact sheet has been prepared to ensure that inappropriate fill material is not introduced onto sensitive land use properties under the oversight of the DTSC or applicable regulatory authorities. Sensitive land use properties include those that contain facilities such as hospitals, homes, day care centers, and schools. This document only focuses on human health concerns and ecological issues are not addressed. It identifies those types of land use activities that may be appropriate when determining whether a site may be used as a fill material source area. It also provides guidelines for the appropriate types of analyses that should be performed relative to the former land use, and for the number of samples that should be collected and analyzed based on the estimated volume of fill material that will need to be used. The information provided in this fact sheet is not regulatory in nature, rather is to be used as a guide, and in most situations the final decision as to the acceptability of fill material for a sensitive land use property is made on a case-by-case basis by the appropriate regulatory agency.

Introduction

The use of imported fill material has recently come under scrutiny because of the instances where contaminated soil has been brought onto an otherwise clean site. However, there are currently no established standards in the statutes or regulations that address environmental requirements for imported fill material. Therefore, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) has prepared this fact sheet to identify procedures that can be used to minimize the possibility of introducing contaminated soil onto a site that requires imported fill material. Such sites include those that are undergoing site remediation, corrective action, and closure activities overseen by DTSC or the appropriate regulatory agency. These procedures may also apply to construction projects that will result in sensitive land uses. The intent of this fact sheet is to protect people who live on or otherwise use a sensitive land use property. By using this fact sheet as a guide, the reader will minimize the chance of introducing fill material that may result in potential risk to human health or the environment at some future time.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.dtsc.ca.gov.

Overview

Both natural and manmade fill materials are used for a variety of purposes. Fill material properties are commonly controlled to meet the necessary site specific engineering specifications. Because most sites requiring fill material are located in or near urban areas, the fill materials are often obtained from construction projects that generate an excess of soil, and from demolition debris (asphalt, broken concrete, etc.). However, materials from those types of sites may or may not be appropriate, depending on the proposed use of the fill, and the quality of the assessment and/or mitigation measures, if necessary. Therefore, unless material from construction projects can be demonstrated to be free of contamination and/or appropriate for the proposed use, the use of that material as fill should be avoided.

Selecting Fill Material

In general, the fill source area should be located in nonindustrial areas, and not from sites undergoing an environmental cleanup. Nonindustrial sites include those that were previously undeveloped, or used solely for residential or agricultural purposes. If the source is from an agricultural area, care should be taken to insure that the fill does not include former agricultural waste process byproducts such as manure or other decomposed organic material. Undesirable sources of fill material include industrial and/or commercial sites where hazardous ma-

Potential Contaminants Based on the Fill Source Area

Fill Source:	Target Compounds
Land near to an existing freeway	Lead (EPA methods 6010B or 7471A), PAHs (EPA method 8310)
Land near a mining area or rock quarry	Heavy Metals (EPA methods 6010B and 7471A), asbestos (polarized light microscopy), pH
Agricultural land	Pesticides (Organochlorine Pesticides: EPA method 8081A or 8080A; Organophosphorus Pesticides: EPA method 8141A; Chlorinated Herbicides: EPA method 8151A), heavy metals (EPA methods 6010B and 7471A)
Residential/acceptable commercial land	VOCs (EPA method 8021 or 8260B, as appropriate and combined with collection by EPA Method 5035), semi-VOCs (EPA method 8270C), TPH (modified EPA method 8015), PCBs (EPA method 8082 or 8080A), heavy metals including lead (EPA methods 6010B and 7471A), asbestos (OSHA Method ID-191)

**The recommended analyses should be performed in accordance with USEPA SW-846 methods (1996). Other possible analyses include Hexavalent Chromium: EPA method 7199*

Recommended Fill Material Sampling Schedule

Area of Individual Borrow Area	Sampling Requirements
2 acres or less	Minimum of 4 samples
2 to 4 acres	Minimum of 1 sample every 1/2 acre
4 to 10 acres	Minimum of 8 samples
Greater than 10 acres	Minimum of 8 locations with 4 subsamples per location
Volume of Borrow Area Stockpile	**Samples per Volume**
Up to 1,000 cubic yards	1 sample per 250 cubic yards
1,000 to 5,000 cubic yards	4 samples for first 1000 cubic yards +1 sample per each additional 500 cubic yards
Greater than 5,000 cubic yards	12 samples for first 5,000 cubic yards + 1 sample per each additional 1,000 cubic yards

terials were used, handled or stored as part of the business operations, or unpaved parking areas where petroleum hydrocarbons could have been spilled or leaked into the soil. Undesirable commercial sites include former gasoline service stations, retail strip malls that contained dry cleaners or photographic processing facilities, paint stores, auto repair and/or painting facilities. Undesirable industrial facilities include metal processing shops, manufacturing facilities, aerospace facilities, oil refineries, waste treatment plants, etc. Alternatives to using fill from construction sites include the use of fill material obtained from a commercial supplier of fill material or from soil pits in rural or suburban areas. However, care should be taken to ensure that those materials are also uncontaminated.

Documentation and Analysis

In order to minimize the potential of introducing contaminated fill material onto a site, it is necessary to verify through documentation that the fill source is appropriate and/or to have the fill material analyzed for potential contaminants based on the location and history of the source area. Fill documentation should include detailed information on the previous use of the land from where the fill is taken, whether an environmental site assessment was performed and its findings, and the results of any testing performed. It is recommended that any such documentation should be signed by an appropriately licensed (CA-registered) individual. If such documentation is not available or is inadequate, samples of the fill material should be chemically analyzed. Analysis of the fill material should be based on the source of the fill and knowledge of the prior land use.

Detectable amounts of compounds of concern within the fill material should be evaluated for risk in accordance with the DTSC Preliminary Endangerment Assessment (PEA) Guidance Manual. If

metal analyses are performed, only those metals (CAM 17 / Title 22) to which risk levels have been assigned need to be evaluated. At present, the DTSC is working to establish California Screening Levels (CSL) to determine whether some compounds of concern pose a risk. Until such time as these CSL values are established, DTSC recommends that the DTSC PEA Guidance Manual or an equivalent process be referenced. This guidance may include the Regional Water Quality Control Board's (RWQCB) guidelines for reuse of non-hazardous petroleum hydrocarbon contaminated soil as applied to Total Petroleum Hydrocarbons (TPH) only. The RWQCB guidelines should not be used for volatile organic compounds (VOCs) or semi-volatile organic compounds (SVOCS). In addition, a standard laboratory data package, including a summary of the QA/QC (Quality Assurance/Quality Control) sample results should also accompany all analytical reports.

When possible, representative samples should be collected at the borrow area while the potential fill material is still in place, and analyzed prior to removal from the borrow area. In addition to performing the appropriate analyses of the fill material, an appropriate number of samples should also be determined based on the approximate volume or area of soil to be used as fill material. The table above can be used as a guide to determine the number of samples needed to adequately characterize the fill material when sampled at the borrow site.

Alternative Sampling

A Phase I or PEA may be conducted prior to sampling to determine whether the borrow area may have been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with DTSC or appropriate regulatory agency. However, if it is not possible to analyze the fill material at the borrow area or determine that it is appropriate for use via a Phase I or PEA, it is recommended that one (1) sample per truckload be collected and analyzed for all compounds of concern to ensure that the imported soil is uncontaminated and acceptable. (See chart on Potential Contaminants Based on the Fill Source Area for appropriate analyses). This sampling frequency may be modified upon consultation with the DTSC or appropriate regulatory agency if all of the fill material is derived from a common borrow area. However, fill material that is not characterized at the borrow area will need to be stockpiled either on or off-site until the analyses have been completed. In addition, should contaminants exceeding acceptance criteria be identified in the stockpiled fill material, that material will be deemed unacceptable and new fill material will need to be obtained, sampled and analyzed. Therefore, the DTSC recommends that all sampling and analyses should be completed prior to delivery to the site to ensure the soil is free of contamination, and to eliminate unnecessary transportation charges for unacceptable fill material.

Composite sampling for fill material characterization may or may not be appropriate, depending on quality and homogeneity of source/borrow area, and compounds of concern. Compositing samples for volatile and semivolatile constituents is not acceptable. Composite sampling for heavy metals, pesticides, herbicides or PAH's from unanalyzed stockpiled soil is also unacceptable, unless it is stockpiled at the borrow area and originates from the same source area. In addition, if samples are composited, they should be from the same soil layer, and not from different soil layers.

When very large volumes of fill material are anticipated, or when larger areas are being considered as borrow areas, the DTSC recommends that a Phase I or PEA be conducted on the area to ensure that the borrow area has not been impacted by previous activities on the property. After the property has been evaluated, any sampling that may be required can be determined during a meeting with the DTSC.

For further information, call Richard Coffman, Ph.D., R.G., at (818) 551-2175.

12 July 2019

Jonathan E. Sanders
Senior Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

Subject: Soil Import Summary
Former Hanson Aggregates Radum Facility
3000 Busch Road, Pleasanton, California
(ACDEH Case No. RO0003228)

Dear Mr. Sanders:

This letter is being submitted to Alameda County Department of Environmental Health (ACDEH) to comply with your 9 July 2019 email request for a summary of the soil import activities conducted by USL Pleasanton Lakes, L.P. (USL Pleasanton) at the Former Hanson Aggregates Radum Facility located at 3000 Busch Road, Pleasanton, California (the "site"). This letter documents the soil import characterization activities and ACDEH's review and approval of the soil import characterization results, and provides a summary of the soil import activities, figures showing the soil import location, and contractor documentation for the soil transportation.

Soil Import Characterization

USL Pleasanton imported soil to the site from the following two fill material source areas:

- 373 Diablo Road, Danville, California ("Danville Riverwalk Source Area"); and,
- 265 Sobrante Way, Sunnyvale, California ("Sobrante Sunnyvale Source Area").

Prior to importing any soil to the site, environmental testing activities were conducted for each of these fill material source areas following the requirements of the *Soil Import Management Plan, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP)*, dated 8 August 2018, prepared by Haley & Aldrich, Inc. (Haley & Aldrich). The SIMP was reviewed by ACDEH and approved per their 8 August 2018 Directive Letter. The soil characterization activities were also performed to comply with ACDEH's *Fill Material Characterization Guidance*, dated 1 August 2018.

Soil Import Approval

The soil import characterization results for each fill material source area were documented in:

- *Fill Material Characterization Report for Import to USL Pleasanton Site, Proposed*

Danville/Riverwalk Fill Material Source Area, 373 to 383 Diablo Road, Danville, California, dated 7 November 2018, prepared by Haley & Aldrich; and,

- *Fill Material Characterization Report for Import to USL Pleasanton Site, Proposed Fill Material Source Area: 265 Sobrante Way Sunnyvale, California*, dated 29 March 2019, prepared by Haley & Aldrich.

ACDEH reviewed both of these fill material characterization reports and respectively approved import per their 8 November 2018 email and their 5 April 2019 email. In addition, ACDEH consulted with Zone 7 Water Agency (Zone 7) on this review, with Zone 7 also approving import.

Following ACDEH's approval of the Sobrante Sunnyvale Source Area, they requested the SIMP to be updated for evaluating future potential fill material source areas. The *Soil Import Management Plan – Addendum, Former Hanson Aggregates Radum Facility, Pleasanton, California (SIMP Addendum)*, dated 10 May 2019, prepared by Haley & Aldrich, was approved by ACDEH per their 29 May 2019 email. The SIMP Addendum was also reviewed and approved by Zone 7. Future soil import characterizations and approvals will be performed to meet the requirements of the SIMP Addendum.

Soil Import Activities

Soil imported to the site from the Danville Riverwalk Source Area and from the Sobrante Sunnyvale Source Area were graded and compacted at the locations shown in the attached Figures 1 and 2, respectively. Copies of the transportation contractors' haul sheets and freight logs are attached to this letter (Pacific States Environmental Contractors and Double D Transportation for Danville Riverwalk Source Area; Fremont Paving Company and STI Trucking for the Sobrante Sunnyvale Source Area); except the July freight logs for the Sobrante Sunnyvale Source Area, which are pending and will be provided to ACDEH once available.

A summary of the overall soil import activities is presented in the table below.

Fill Material Source Area	Total Imported Volume (cubic yards)	Total Number of Truckloads	Import Start Date	Import End Date	Fill Depth
Danville Riverwalk Source Area	15,228	1,269	11/12/2018	11/20/2018	2 feet maximum; 9 inches average
Sobrante Sunnyvale Source Area	17,850	1,785	6/17/2019	7/8/2019	2.5 feet maximum; 8 inches average

As specified in ACDEH's approval of the Sobrante Sunnyvale Source Area, a portion of this fill material source area's soil was not permitted for import as shown in the attached Figure 3, which also provides the surveyed coordinates referenced for this segregated excavation area. This soil was transported to the STI Dump Facility located in Newark, California, for disposal as non-hazardous waste. A total of 150 cubic yards was transported to the STI Dump Facility in 15 truckloads. Copies of the transportation contractor's haul sheets and freight logs documenting this disposal are attached to this letter.

Perjury Statement

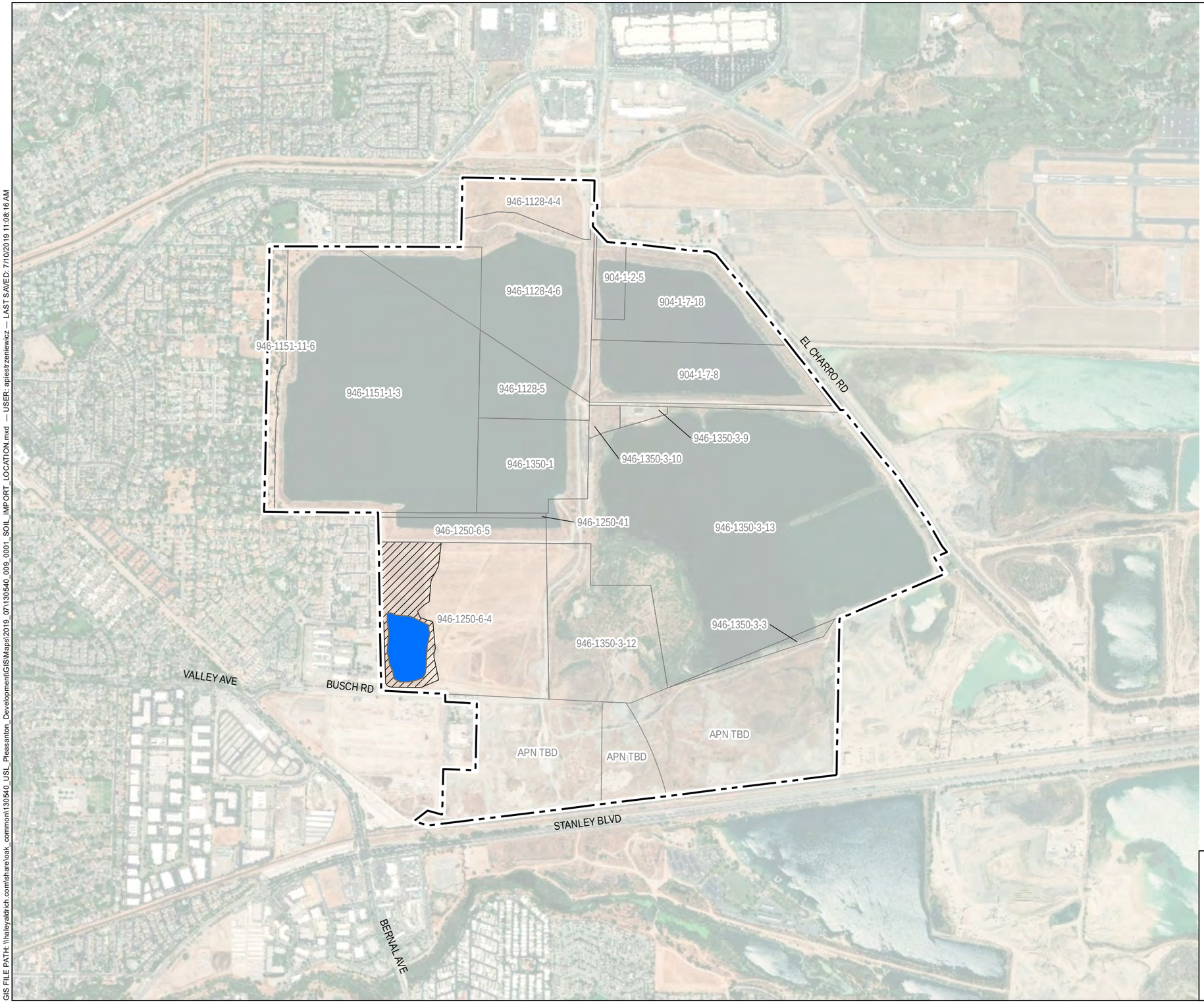
I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely yours,
USL PLEASANTON LAKES, L.P.

Steven M. Dunn

Attachments:

Figure 1. Soil Import Location – Danville Riverwalk Source Area
Figure 2. Soil Import Location – Sobrante Sunnyvale Source Area
Figure 3. Sobrante Sunnyvale Site Plan USL Pleasanton Soil Import Areas
Pacific States Environmental Contractors/Double D Transporation Haul Sheets and Freight Logs
Fremont Paving Company/STI Trucking Haul Sheets and Freight Logs (import and disposal)



LEGEND

- SOIL IMPORT
- ALAMEDA COUNTY APN
- SITE BOUNDARY
- DANVILLE SOURCE FILL - DEPTH OF 2 FT (MAX); AVERAGE DEPTH OF 9 IN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

N

0 1,250 2,500
SCALE IN FEET

HALEY ALDRICH

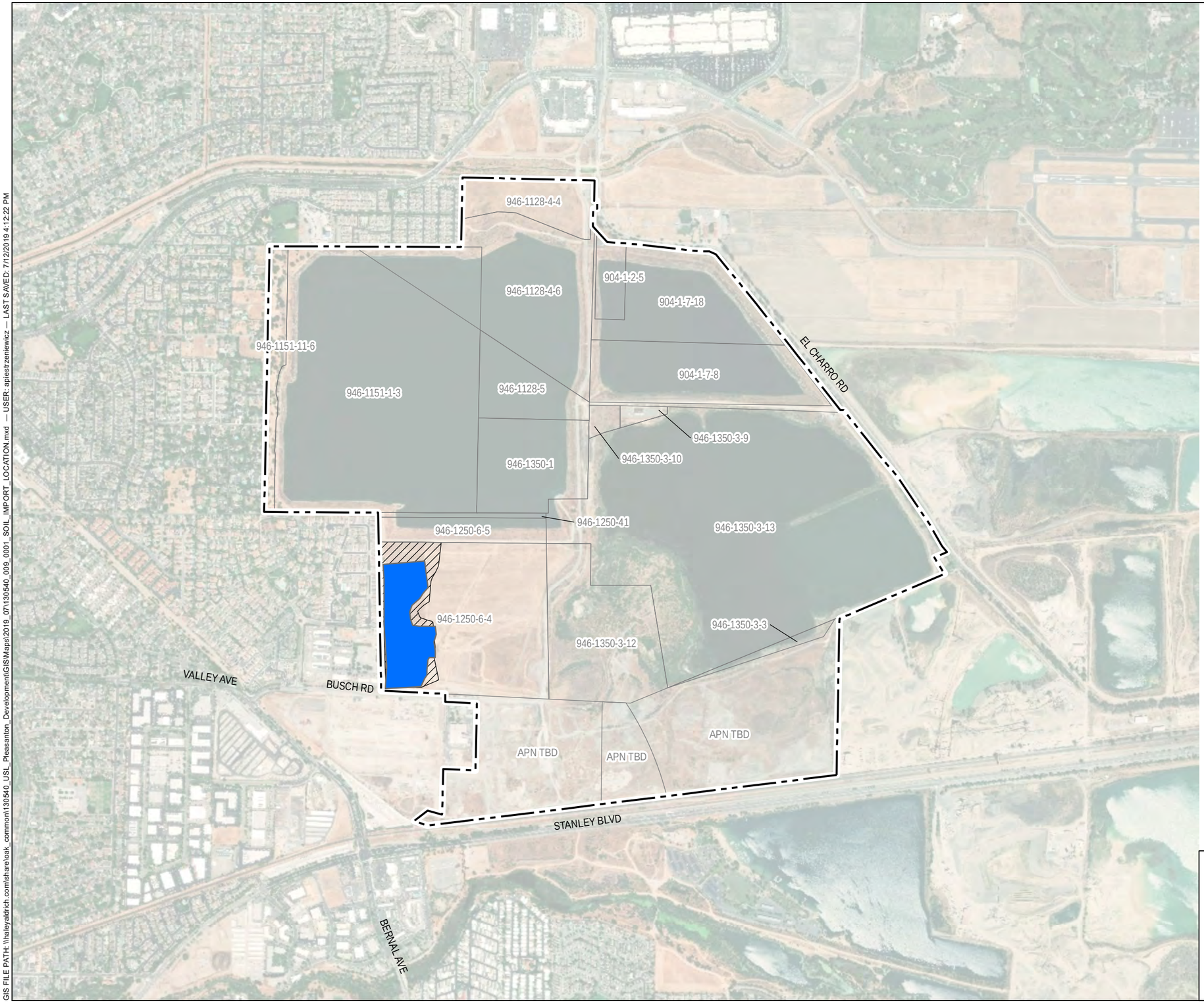
FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SOIL IMPORT LOCATION – DANVILLE RIVERWALK SOURCE AREA

JULY 2019

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_07\130540_009_0001_SOIL_IMPORT_LOCATION.mxd — USER: apiestrzeniewicz — LAST SAVED: 7/10/2019 11:08:16 AM



LEGEND

- SOIL IMPORT
- ALAMEDA COUNTY APN
- SITE BOUNDARY
- SUNNYVALE SOURCE FILL - DEPTH OF 2.5 FT (MAX); AVERAGE DEPTH OF 8 IN

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: ALAMEDA COUNTY
3. AERIAL IMAGERY SOURCE: ESRI

N

0 1,250 2,500
SCALE IN FEET

HALEY ALDRICH

FORMER HANSON AGGREGATES RADUM FACILITY
3000 BUSCH ROAD
PLEASANTON, CALIFORNIA

SOIL IMPORT LOCATION – SOBRANTE SUNNYVALE SOURCE AREA

JULY 2019

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_07\130540_009_0001_SOIL_IMPORT_LOCATION.mxd — USER: apiestrzeniewicz — LAST SAVED: 7/12/2019 4:12:22 PM

LEGEND

- SOIL BORING
- 0-13 FT BGS — SOIL BETWEEN 0 AND 13 FT BGS APPROVED FOR IMPORT TO USL PLEASANTON
- 0-0.5 FT BGS — SOIL BETWEEN 0 AND 0.5 FT BGS NOT APPROVED FOR IMPORT TO USL PLEASANTON
- EXCAVATION
- SITE FEATURE
- BUILDING FOOTPRINT
- SUBJECT SITE BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL TENANT LOCATIONS ARE APPROXIMATE.
3. ASSESSOR PARCEL DATA SOURCE: SANTA CLARA COUNTY
4. FT BGS = FEET BELOW GROUND SURFACE
5. AERIAL IMAGERY SOURCE: ESRI
6. BORING LOCATIONS HA-3, HA-4, HA-6, AND HA-8 TO BE VERIFIED BY HALEY AND ALDRICH PRIOR TO PERFORMING EXCAVATION ACTIVITIES

BORING	LAT. (DEC. DEG.),	LONG. (DEC. DEG.)
HA-3	37.384327482540307,	-122.034904847156430
HA-4	37.384275003489869,	-122.034535685857850
HA-6	37.384178647951501,	-122.034964631189300
HA-8	37.384097365040574,	-122.034606848727110

N

0 30 60
SCALE IN FEET

HALEY ALDRICH

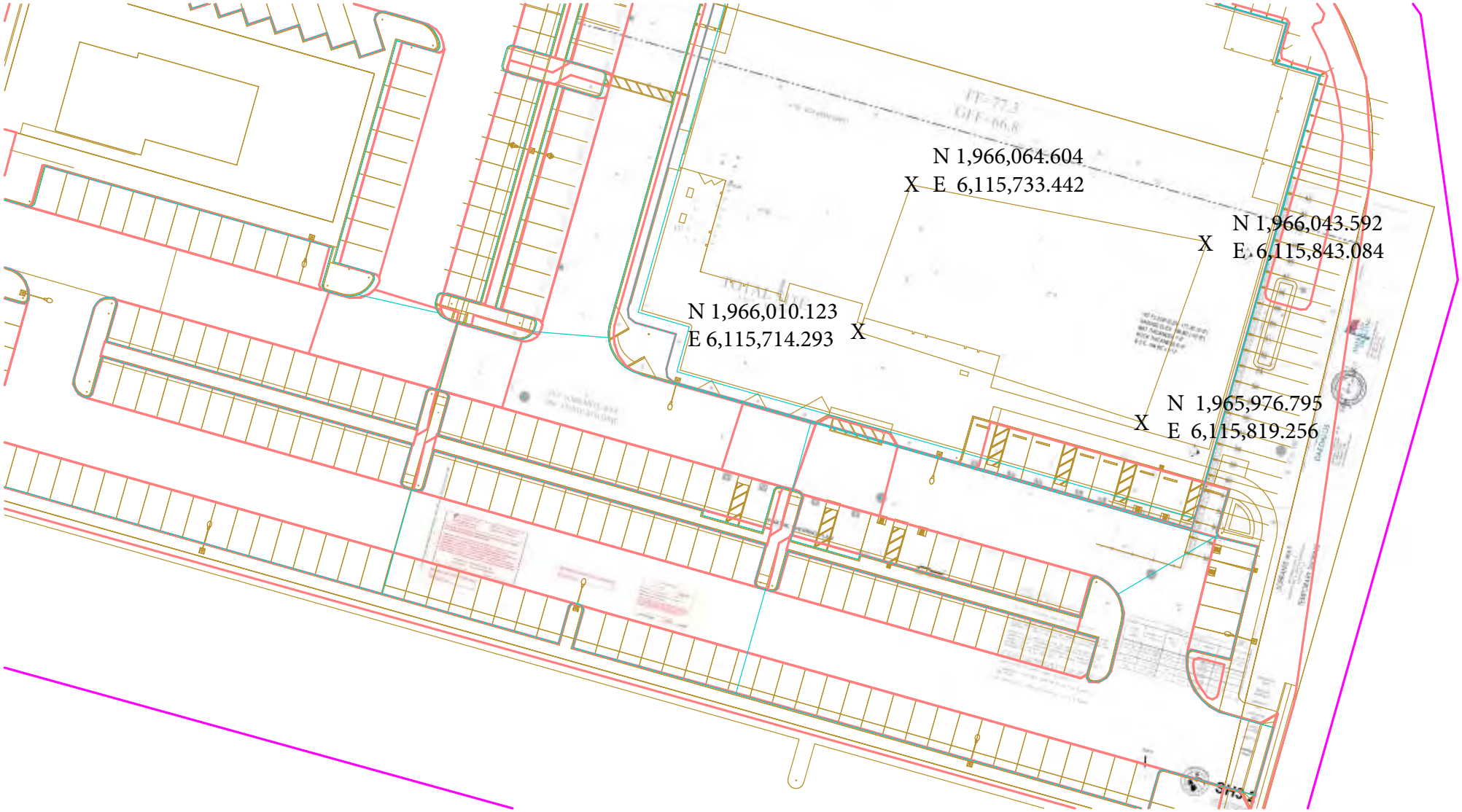
SOBRANTE SUNNYVALE SITE
265 SOBRANTE WAY
SUNNYVALE, CALIFORNIA

SOBRANTE SUNNYVALE SITE PLAN
USL PLEASANTON
SOIL IMPORT AREAS

JULY 2019

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\oak_common\130540_USL_Pleasanton_Development\GIS\Maps\2019_04\132612_002_0002_SOBRANTE_IMPORT.mxd — USER: apiestrzeniewicz — LAST SAVED: 4/9/2019 11:45:15 AM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E 6,115,733.442
N 1,966,043.592
E 6,115,843.084
N 1,966,010.123
E 6,115,714.293
N 1,965,976.795
E 6,115,819.256
AGTEK
0
51.7
103.4

Pleasanton Lakes **118170**

TRUCK LOG

Total Load Qty	This Page Load Qty

Job Name: Pleasanton Lakes Reclamation | Project Description: Import Dirt | Date: 11/12/18

Job #: 118170 | Foreman: | Prepared By: | Employee #

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DOUBLE D	12092	850	940	1030	1120	12:10	105	210	309	400		
2	DOUBLE D	12093	850	947	1041	1146	1248	165	301	400			
3	DOUBLE D	12085	900	953	1059	11:58	1:00	210	314	415			
4	DOUBLE D	12096	903	1003	11:08	12:08	124	225	333	434			
5	DOUBLE D	12106	903	1003	11:00	1154	1256	210	312	420			
6	DOUBLE D	12102	904	1006	11:02	108	215	318	423				* 1HR DOWN FUELING
7	DOUBLE D	12109	906	10:00	1057	1152	1258	203	305	415			
8	DOUBLE D	12101	910	1010	1109	12:03	105	213	313	424			
9	DOUBLE D	12091	911	1011	109	1158	102	205	309	418			
10	DOUBLE D	12095	925	1017	11:12	12:09	111	218	319	426			
11	DOUBLE D	12071	928	1019	1115	12:09	113	219	323	428			
12	DOUBLE D	12079	932	1029	1126	1236	131	236	337				
13	DOUBLE D	12086	933	1029	1122	12:13	115	222	325	430			
14	DOUBLE D	12100	936	1033	1129	1238	134	240	343				
15	KALOTI	33499	938	1048	1138	1239	136	231	335				166 LOADS
16	DOUBLE D	12077	946	1042	1134	1245	141	240	343				1992 CY
17	DOUBLE D	12070	947	1045	1140	1243	137	236	339				
18	DOUBLE D	12075	949	1052	1149	1254	159	303	414				
19	DOUBLE D	12081	951	1053	1150	1255	201	305	414				
20	DOUBLE D	12080	952	1049	1142	1247	143	242	343				
21	RAJ TRK	33500	1007	1104	1155	1249	152	246	349				
22	MIXTECO	33496	1029	1127	1237	131	227	329	433				
23													
24													
25													
			1	2	3	4	5	6	7	8	9	10	

Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Trans Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 2106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRANSPORT Truck #: 12108

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

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- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Jars Truck #: 1207

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Transportation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12086

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: KALOTI TRK Truck #: 33499

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 17080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: RAJ. Truck #: 33500

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: MIXTECO Truck #: 33496.

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
188	188

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-13-18

Job #: 118170

Foreman:

Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 25	2 50	3 75	4 100	5 125	6 149	7 171	8 188	9	10	Notes
1	✓	DD	12105	8:52	9:55	10:50	11:51	1:01	1:58	2:55	3:54			
2	✓	DD	12103	8:53	9:55	10:50	11:45	12:38	1:32	2:39	3:39			
3	✓	DD	12067	8:53	9:57	10:54	11:52	12:55	2:03	2:55	3:59			
4	✓	DD	12080	8:54	10:00	10:56	11:56	12:57	1:45	2:45	3:48			
5	✓	DD	12079	8:56	10:03	11:00	11:57	1:03	2:04	2:57	4:07			
6	✓	DD	12081	9:01	10:08	11:10	12:18	1:18	2:26	3:25	4:26			
7	✓	DD	12102	9:02	10:10	11:10	12:06	1:08	2:00	2:51	3:52			
8	✓	DD	12091	9:08	10:13	11:05	11:59	1:03	1:52	2:51	3:57			
9	✓	DD	12099	9:16	10:14	11:06	12:00	1:04	1:53	2:45	3:48			
10	✓	DD	12071	9:18	10:17	11:16	12:15	1:14	2:14	3:12	4:16			
11	✓	DD	12095	9:22	10:21	11:20	12:10	1:11	2:08	3:06	4:11			
12	✓	DD	12100	9:26	10:26	11:23	12:23	1:21	2:22	3:20	4:32			
13	✓	GS Trucking	33004	9:32	10:27	11:24	12:21	1:18	2:17	3:09	4:12			
14	✓	DD	12086	9:33	10:30	11:30	12:34	1:32	2:37	3:35	4:38			
15	✓	DD	12070	9:36	10:32	11:32	12:30	1:27	2:32	3:28	4:30			
16	✓	DD	12075	9:38	10:32	11:31	12:27	1:25	2:27	3:27	4:29			
17	✓	DD	12101	9:47	10:39	11:34	12:35	1:36	2:33	3:34	4:36			
18	✓	DD	12093	9:51	10:43	11:42	12:44	1:58	3:03	4:01	—			
19	✓	DD	12084	9:52	10:44	11:42	12:50	2:06	3:03	4:02	—			
20	✓	DD	12106	9:52	10:47	11:45	12:40	1:37	2:41	3:42	—			
21	✓	DD	12092	9:58	10:52	12:02	2:43	3:45	—	—	—			
22		DD	12085	10:04	11:04	12:03	1:06	2:10	3:06	—	—			
23		DD	12096	10:13	11:15	12:14	1:14	2:14	3:19	—	—			
24	✓	DD	12094	10:21	11:20	12:21	1:23	2:20	3:15	4:19	—			
25	✓	DD	12090	10:43	11:36	12:33	1:32	2:35	3:36	4:34	—			

1 2 3 4 5 6 7 8 9 10

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Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLED Truck #: 12103

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-13-2018 C

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

J Garcia

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANSPORTATION Truck #: 1207

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transfer Truck #: 17071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12095 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: G S Truck #: 33004

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12086

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Trans Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12084

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12094

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D/D Truck #: 12097

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
248	200

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-15-18

Job #: 118170

Foreman:

Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 25	2 50	3 75	4 100	5 125	6 150	7 175	8 193	9 200	10	Notes
1	✓	DD	12077	8:48	9:40	10:31	11:34	12:25	1:18	2:11	3:12	4:14		
2	✓	DD	12088	8:50	9:41	10:35	11:46	12:35	1:28	1:29	3:31	4:33		
3	✓	DD	12101	8:51	9:43	10:38	11:43	12:35	1:21	2:26	3:33	4:33		
4	✓	DD	12108	8:52	9:45	10:39	11:44	12:36	1:36	2:26	3:24	4:26		
5	✓	DD	12071	8:52	9:45	10:40	11:46	12:44	1:35	2:49	3:48	—		
6	✓	DD	12070	8:53	9:46	10:41	11:47	12:40	1:32	2:46	3:38	4:36		
7	✓	DD	12102	8:53	9:48	10:42	11:47	12:42	1:31	2:36	3:32	4:30		
8	✓	DD	12080	8:54	9:50	10:43	11:49	12:46	1:34	2:53	3:57	—		
9	✓	DD	12079	8:56	9:53	10:48	11:52	12:48	1:50	3:03	4:21	—		
10	✓	DD	12109	8:57	9:54	10:48	11:52	12:48	1:37	2:43	3:38	4:40		
11	✓	DD	12100	8:58	9:58	10:54	11:59	12:57	1:56	3:05	4:12	—		
12	✓	DD	12091	9:01	9:56	10:51	11:55	12:50	1:39	2:48	3:48	—		
13	✓	DD	12075	9:05	10:05	11:12	12:09	1:07	2:05	3:17	4:22	—		
14	✓	DD	12081	9:05	10:05	11:13	12:10	1:09	2:11	3:17	4:22	—		
15	✓	DD	12083	9:06	10:07	11:02	12:00	12:58	2:09	3:11	4:09	—		
16	✓	DD	12107	9:07	10:09	11:08	12:06	12:59	1:47	2:50	3:52	—		
17	✓	DD	12095	9:09	10:08	11:06	12:02	2:30	3:28	4:28	—	—		
18	✓	DD	12099	9:11	10:10	11:16	12:14	1:10	2:10	3:18	4:20	—		
19	✓	DD	12096	9:19	10:16	11:20	12:19	1:17	2:18	3:28	—	—		
20	✓	DD	12065	9:21	10:18	12:11	1:06	2:00	3:07	4:11	—	—		
21	✓	DD	12084	9:22	10:12	11:18	12:21	1:14	2:05	3:05	4:04	—		
22	✓	DD	12085	9:23	10:12	11:03	12:05	12:59	1:52	3:08	—	—		
23	✓	DD	12106	9:31	10:25	11:34	12:31	1:26	2:42	3:45	—	—		
24	✓	DD	12093	9:37	10:31	11:40	12:39	2:02	3:10	4:04	—	—		
25	✓	DD	12092	9:37	10:25	11:31	12:21	1:19	2:22	3:43	—	—		

Page # : _____ Out of _____

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
248	48

Job Name: Pleasanton Lakes **Reclamation** Project Description: Import Dirt Date: 11-15-18

Job #: 118170 14 Foreman: 48 Prepared By: Scott Silva Employee # 2761

No.	Truck Name	Truck #	1 07	2 [illegible]	3 21	4 28	5 35	6 41	7 46	8 [illegible]	9	10	Notes
1	✓ NS trucking	33505	9:37	10:25	11:28	12:19	1:10	2:00	3:00	4:00			
2	✓ Rana trans	33487	9:41	10:30	11:37	12:29	1:22	2:14	3:19	4:17			
3	✓ Doaba	33498	9:48	10:47	11:50	12:50	1:30	2:55	3:50	—			
4	✓ DD	12094	9:56	10:49	11:57	12:52	1:45	2:54	3:58	—			
5	✓ DD	12090	10:05	11:32	12:23	1:13	2:02	3:08	4:07	—			
6	✓ Punnett	33405	10:35	11:37	12:30	1:22	2:15	3:21	—	—			
7	✓ Amanat	33419	11:59	12:54	1:46	2:56	3:53	—	—	—			
8													
9													
10													
11													
12													
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16													
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18													
19													
20													
21													
22													
23													
24													
25													
			1	2	3	4	5	6	7	8	9	10	

Page # : _____ Out of _____

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: Dolly

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12101

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRASPORT Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transfer Truck #: 12071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D. Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D J Trans Portation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 2109

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double V Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 2075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12083

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: _____ Truck #: 12107

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12096

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12064

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12084

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12085

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12106

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D. TRANS Truck #: 12093

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D Trans Truck #: 12092

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: NS TRUCK Truck #: 33505

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Rang Trans Truck #: 33487

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Do ~~ABM~~ Truck #: 33498

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12094

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12090

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: PUNEET Truck #: 33405

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMANAT TRK Truck #: 33419

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

248

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
297	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11·19·2018

Job #: 118170

Foreman: MATT TITUS

Prepared By: PAULINE JIMENEZ

Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DD	12103	8:18	912	1006	1102	1200	100	206	307	415	X	
2	DD	12067	8:19	914	1008	1105	12:06	110	206	303	402	X	
3	DD	12108	8:20	916	1009	1105	1200	106	203	301	400	X	
4	DD	12066	8:20	915	1011	1106	12:09	112	206	308	405	X	
5	DD	12102	8:22	920	1013	1109	12:12	113	209	310	410	X	
6	DD	12071	8:24	920	1017	1113	12:14	120	215	314	413	X	
7	DD	12088	825	922	1014	1111	12:12	118	213	417	X		
8	DD	12105	827	913	1004	1102	1200	104	200	259			
9	DD	12109	827	922	1016	1110	12:10	110	205	302	402	X	
10	DD	12080	829	924	1022	1124	12:33	127	225	321	423	X	
11	DD	12077	830	925	1018	1112	12:16	117	209	309	407	X	
12	UV	35492	831	926	1019	1115	12:21	119	211	309	403	X	
13	DD	12082	833	930	1023	1124	12:27	123	221	320	421	X	
14	DD	12089	834	931	1024	1126	12:29	124	222	320	421	X	
15	DD	12078	840	932	1027	1122	12:24	123	217	316	420	X	
16	DD	12076	841	933	1033	1130	1233	128	228	327	440	X	
17	DD	12070	842	936	1153	1258	156	256	356	X			
18	JLS	35434	843	943	1040	1137	1245	145	248	346	X		
19	DD	12100	843	936	1028	1128	12:33	131	224	326	439	X	
20	DD	12079	844	938	1036	1133	1234	138	243	403	X		
21	DD	12095	845	939	1038	1133	1236	131	230	327	439	X	
22	DD	12075	846	944	1043	1140	1250	152	252	352	X		
23	DD	12081	848	945	1044	1140	1250	152	254	352	X		
24	DD	12091	850	942	1041	1135	1244	141	238	333	451	X	
	DD	12086	851	948	1041	1138	1242	140	235				

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
297	

Job Name: Pleasanton Lakes Reclamation | Project Description: Import Dirt | Date: 11·9·2018

Job #: 118170 | Foreman: MATT TSTUS | Prepared By: Pauline Jiminez | Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
26	HOTHI	35449	855	956	1055	1200	106	202	300	357	X		
27	GSD	35368	856	957	1058	1156	110	X					No Return
28	HIND	35241	857	952	1052	1147	1256	153	252	346	X		
29	BS GAHRA	35235	858	953	1048	1145	1247	142	237	329	446	X	
30	LIBERTY LINES	101/35445	859	953	1045	1138	1238	133	226	322	426	X	
31	AMAR RANA	35248	904	1006	1103	12:10	117	319	427	X			
32	HSN	35412	905	1000	1052	1148	1251	143	237	329	440	X	
33	AMANAT	33419	906	1000	1053	1149	1251	143	242	330	438	X	
34	SODHI - 1	33196	906	1000	1056	1150	1253	147	244	337	451	X	last truck
35	PUNEET	33405	907	1000	1056	1151	1256	153	250	341	X		
36	RANA TRANS	33085	350	X									

Page # : 2 | Out of 2

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material Import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 1203

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-19-2018 (1)

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D D. Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

GARCIA

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D TRANSPORTATION Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D trans. Truck #: 12066

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12102

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transportation Truck #: 12071

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12109

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD. TRANS Truck #: 17080

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: UV TRUCKING Truck #: 35492

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12082

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12089

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12078

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12076

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D. Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: JLS Trucking Truck #: 35434

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Transportation Truck #: 12079

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D trans Truck #: 12081

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12091

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 1208

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

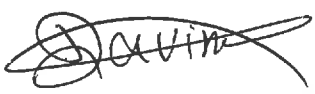
To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HOTHI TRUCKING Truck #: 35449

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**



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Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: 35368 Truck #: [illegible]

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HIND TPK Truck #: 35241

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Job # 118158

Leg - 9E12251

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:	
Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**
Load Site: Danville, Riverwalk (118158)	
34000 cy of Soil From 373 Diablo Road, Danville	

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: BS. ~~[illegible]~~ GAHRA Truck #: 35235

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: LIBERTY LINES Truck #: 3545

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMAR RANA TRANS Truck #: 352 WP

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: HSN TRK Truck #: 35 412

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: AMANAT TRK Truck #: 33419

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to: 9D044489

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: 60DH-1 Truck #: 33196

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

9 C 51169

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:	
Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018
Load Site: Danville, Riverwalk (118158)	
34000 cy of Soil From 373 Diablo Road, Danville	

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: PUNEET TRKING Truck #: 33405

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: RANA Truck #: 3385

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pleasanton Lakes

118170

TRUCK LOG

Total Load Qty	This Page Load Qty
240	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11-20-18

Job #: 118170

Foreman: MATT TITUS

Prepared By: Pauline Jimenez

Employee # 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
1	DD	12088	819	913	1010	1104	1203	108	205	249	347	X	
2	DD	12066	825	921	1012	1115	1210	109	213	314	422	X	
3	DD	12100	828	924	1015	1119	1215	112	211	308	416	X	
4	DD	12082	831	924	1020	1116	1216	108	204	304	409	X	
5	DD	12089	832	925	1030	1122	1219	109	205	304	411	X	
6	DD	12105	838	935	1032	1130	1232	140	244	340	448	X	
7	DD	12077	839	934	1024	1120	1216	106	208	306	410	X	
8	DD	12067	840	936	1039	1133	1226	137	234	332	438	X	
9	DD	12086	843	939	1030	1124	1221	113	215	—	—	—	No Return
10	DD	12108	847	939	1032	1124	1223	129	230	327	431	X	
11	DD	12095	848	941	1037	1132	1225	135	233	327	433	X	
12	DD	12099	849	1107	1202	1251	200	254	351	X	X	X	
13	DD	12102	849	941	1036	1125	1224	121	218	316	419	X	
14	DD	12109	854	943	1037	1132	1226	130	231	327	433	X	
15	DD	12071	855	946	1047	1139	1234	140	237	335	444	X	
16	DD	12103	858	950	1048	1141	114	212	310	412	X	X	
17	DD	12070	859	950	1049	1143	1236	139	245	340	445	X	
18	DD	12076	900	953	1054	1154	1244	157	253	357	X	X	
19	DD	12075	903	954	1054	1149	1244	152	252	357	X	X	
20	SODHI	35056	908	956	1051	1139	1230	126	217	309	404	X	
21	DD	12080	909	1003	1103	1200	1254	202	303	402	X	X	
22	LIBERTY LINES	35445	910	1000	1059	1146	1236	143	235	329	424	X	
23	S. SODHI (35249)	23038	911	956	1100	1155	149	240	332	438	X	X	
24	G.S.	35426	912	1007	1105	12:00	1249	153	248	346	X	X	
25	TOP RAMAN	TR 86	913	956	1043	1136	1227	124	221	310	358	X	

TRUCK LOG

Total Load Qty	This Page Load Qty
240	

Job Name: Pleasanton Lakes Reclamation

Project Description: Import Dirt

Date: 11·20·18

Job #: 118170

Foreman: MATT TITUS

Prepared By: Pauline Jimenez

Employee #: 29161

No.	Truck Name	Truck #	1	2	3	4	5	6	7	8	9	10	Notes
26	DD	12091	914	1010	1109	1206	1254	203	303	402	X	X	
27	TOP RAMAN	TR 90	915	958	1055	1144	1237	147	242	335	439	X	
28	TL BENNETT	44	916	1000	1058	1148	1243	152	247	346	X	X	

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12088

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Trans Truck #: 12066

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D D Truck #: 12100

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination:	**Steelwave Site** **S end of El Charro, Pleasanton**
Acceptance Code:	**Form created on: 11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12082

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12089

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: D.D Double Truck #: #2105

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12077

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

11-20-2018 (1)

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D. Truck #: 12067

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

GARCIA

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double 17 Truck #: 12086

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D MASON Truck #: 120 1210 S

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

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ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12095

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12099

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12107

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12/09

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Transport Truck #: 12071

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12103

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Trans Truck #: 12070

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Double D Truck #: 12076

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD Truck #: 12075

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

9D 13255

11-2018

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** 11/8/2018

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: SODHI Truck #: 35056

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DD TRANS Truck #: 12080

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Liberty Lines Truck #: 35445

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: S80DH1 35249 9D755561 Truck #: 23038

Source/Project Name:	Danville, Riverwalk (118158)
Location/Address:	373 Diablo Road, Danville
Generator:	MM Danville Apartments, LLC
Contractor:	
Hauler:	Double D
Approved Qty:	34000 cy
Material Type:	Soil
Conditions and Notes:	Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: G·S TRK Truck #: 35426

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: Top Reman Truck #: T186
9F14127

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: DOUBLE D Truck #: 12091

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: TP Runn TR 90 Truck #: TR 90

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Pacific States
ENVIRONMENTAL CONTRACTORS, INC.

Hauler Acceptance Form - Material import to:

Destination: **Steelwave Site**
S end of El Charro, Pleasanton

Acceptance Code: **Form created on:** **11/8/2018**

Load Site: Danville, Riverwalk (118158)

34000 cy of Soil From 373 Diablo Road, Danville

To be completed by Carrier prior to arrival at Disposal Site

Truck Name: T L Bennett Truck #: 44

Source/Project Name: Danville, Riverwalk (118158)
Location/Address: 373 Diablo Road, Danville
Generator: MM Danville Apartments, LLC
Contractor:
Hauler: Double D
Approved Qty: 34000 cy
Material Type: Soil
Conditions and Notes: Notify site of any changes prior to transport. Soil for reuse

This form is required for the first load from every truck each day

- **This form will be collected by the destination facility**
- **Failure to provide form will result in refusal to dump**
- **PSEC reserves the right to refuse any load for any reason**

Highlighted loads in purple correspond to the STI Freight Invoices dated 6/17/19.

Completed By: Justin (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Pawar Bros	6:56/7:15	9B03457	26	109977-OK	E 2 3
2	Lucky Madrid	7:29	CKY5 KW	360	A21314 *	
3	Boring Bros.	7:31	9E66848	339	22299 ✓	1 4
4	H. Gill	7:33	9F79829	W205	20891 ✓	3
5	H. Gill	7:35	9F39758	W403	29288 ✓	2
6	Bay Area Trucking	7:37	9E12372	201	28709 ✓	E 4
7	Aman Trucking	7:40	9E12382	49	28903 ✓	E 1
8	TBI	7:42	9F28345	510	4748 ✓	S 4
9	Panwar	7:21	9D90279	25	109947 ✓	E 3
10	Banwait	7:14	9E27142	B2009	136277 ✓	E 3
11	Gill Bros.	7:44	9B80375	G22	28793 ✓	E 3
12	G.S	7:47	05585H2	713	106553 ✓	S 4
13	Kanwar Logistics	7:16	9F78699	14	351414 ✓	E 1 2
14	KPH	7:20	9F76175	1	351226 ✓	E 3
15	KPH	7:23	~~9F7616~~ 9F76174	~~1~~ 2	354272 ✓	E 3
16	KPH	7:25	9D77659	3	373360 ✓	E 1
			~~9E12378~~	~~221~~		
17	Alvarado Trucking	7:50	9D30377	1	1328 ✓	3
18	BS Trucking	7:53	9F56822	M-13	4648 ✓	E 4
19	Alvarado Trucking	7:54	7613041	2	1327 ✓	E
20	Toubar	7:57	9F12744	2-BAR	102749 *	E 3
21	Tou-bar	8:00	9E50654	226	103825 ✓	E 3
22	KS Trans	8:01	71074V1	03	97702 *	S
23	Young Guns	8:03	CHOOBAR	5911	A25461 ✓	E 3
24	MAC	8:05	9D01771	M-105	524987 ✓	E 3
25	MAG	8:08	9E68967	M-102	553516 ✓	E 3
26	BDS	8:10	0696852	5	11807 ✓	S 2
27	Brar Trucking	8:12	9F51478	24	82763 ✓	E 3
28	Touchatt Trucking	8:15	9F07675	230	103448 ✓	E 3
29	Maciel's	8:16	20818F2	73	3448 ✓	S 3
30	TOU-Bar	8:19	~~9E50669~~	223	106313 ✓	E 3
31	BDS	8:21	9E65069	2022	11809 *	S 1
32	Tou-Bar	8:29 8:33	9F52237	228	113164	E
33	JHS Transport	8:32 8:38	9E12447	J-7	25481 ✓	E

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
34	poon	9:36/9:41	1WH9849	2104	114329 ✓	E 2
35	Bains BCo	9:42/9:47	9E66898	339	22299	E
36	Lucky Mad	9:45/9:47	LKY5 kW	300	#21314	E
37	Power Bro.	9:58/9:54	9E28141	27	114839 ✓	E 2
38	G.S	9:55/9:56	05 58542	713	10533	S
39	TBL	9:57/10:01	9F28345	510	47448	E
40	Bay Area	9:57/10:05	9E12387	201	28709	E
41	B3 Trucking	10:08/10:11	9F56422	M-13	4648	E
42	Dana took	10:10/10:12	1WL4743	777	109826 ✓	E 1
43	KS	10:10/10:15	71074V1	03	99702	S
44	H-Gill	10:15/10:20	9FS	W403	29288	
45	Pama	10:15/10:20	9E69591	38	1457	E
46	Gill Bros	10:15 10:22	9BB0375	G22	28793	E
47	H.Gill	10:16 10:24	9F79829	WX05	20891	E
48	ms Nijjar	10:18 10:24	9E12332	342	1217 ✓	E 2
49	Yang Guns	10:18	CHOOBAR	Sall	A25461	E
50	Tovbar	10:14	9F12744	2-Bar	102749	E
51	Bamvait	10:20 10:32	9E27142	B2009	136277	E
52	Panwar	10:22 10:35	9B63457	26	104977 ✓	EA
53	GV	10:23	9B76357	6830	KH1700 ✓	E 2
54	BDS	10:25 10:50	0696852	5	11807	S
55	Tov-Bar	10:36 11:06	9E65069	223	106313	E
56	Tov-Bar	10:36 11:00	9E50654	226	103825	E
57	JAG	10:39 11:01	9E72447	J-7	25451	E
58	Panwar	10:40	9D90279	25	109947	E
59	KPH	10:40	9F76174	2	354272	
60	Macias	10:42	26918F2	73	3448	
61	Touchatt	10:43 11:05	9F07675	230	103448	E
62	Kuwan Log	10:47	9F78699	14	351415	E
63	KPH	10:48 11:11	9F76175	1	351228	E
64	KPH		9D77659	3	373361 ✓	2
65	BRAR	10:52	9F51478	24	827603 ✓	E
66	SK Bros	11:14	9600790	301	A22329	E 2
67	BDS	10:47	9662069	2022	11809	S 1

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By:_____ (FPC Employee Name)

Job Name | Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
68	Alvarado	11:17	9D30377	1	1325	E
69	Alvarado	11: 11:18	7613071	2	1327	E
70	MAG	11:18 11:22	9DG1771	M-105	524987	E
71	MAG	11:22 11:23	9E68967	M-102	553516	E
72	TOU-Bar	11:23 11:26	9F52237	228	113164	E
73	Bains Bros	11:37 11:42	9E66898	339	22299	E
74	Lucky Madrid	11:42 11:45	LKYS KW	300	A21314	E
75	GS Trucking	11:47 11:53	05585H2	713	106553	S
76	Banwait	11:50 11:54	5G228R1	B-14	135686 ✓	S
77	TBI	11:56 12:00	9F28345	510	4748	E
78	Bay area Trucking	12:02 12:05	9E12387	201	28709	E
79	BS Trucking	12:08 12:11	9F56822	M-13	4648	E
80	KS Trans	12:11 12:16	71074F1	03	97702	S
81	PAMA	12:16 12:20	9E89591	38	1457	
82	MS Vijjay	12:19 12:24	9E12332	342	1217	E
83	H. Gill	12:30 12:33	9F79829	W-205	20891	E
84	Toubar	12:38 12:41	9F12744	2 BAR	102749	E
85	Beaver Gill Bros	12:39 12:45	9B60375	G-22	25793	E
86	JAS Transport	12:53 1:01	9E12447	J-7	25481	E
87	Poonia	12:54 1:03	1WH9849	2104	114329	E
88	Young guns	12:55 1:02	CHOOBAR	5911	A25461	E
89	Banwait	1256 1259	9F28141	27	114840	E
90	TOBAR	12:57 1:15	9F51478	24	82763	E
91	Toubar	12:58 1:16	[illegible]	223	106313	E
92	Banwait	12:59 1:16	9B63457	26	109978	E
93	KPH	1:00 1:15	9D77659	3	373361	E
94	Tarchatt	1:02 1:15	9F87675	230	103448	E
95	KPH	1:04 1:18	9F76175	1	351229	E
96	Kaman Logistics	1:04 1:26	9F79691	14	351415	E
97	Banwait	1:05 1:26	9E27142	B-2009	136277B	E
98	TOU-Bar	1:08 1:27	9E50654	226	103825	E
99	Maciel's	1:21 1:28	20818F2	73	3448	S
100	GN Transport	1:23 1:32	9B70357	6830	111700	E
101	SK Bros.	1:23 1:33	9G00790	301	A22321	E

Supervisor Recept:_____ (FPC Employee Name)

Completed By: Justin Gore (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-17-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
102	Alvarado	1:25 1:35	7613OY1	2	1327	E
103	Alvarado	1:29 1:38	9D30377	1	1328	E
104	KRH	1:29 1:43	9F76174	2	354273	E
105	MAG	130 1:44	9D01771	M105	524987	E
106	Zaldana	1:30 147	1WE4743	777	109827	E
107	MAG	1:31 1:49	9E68967	M102	553516	E
108	Tow-BAR	1:33 1:51	9F52237	226	113164	E
109	Panwar	1:38 1:53	9D90279	25	109948	E
110	Bains Bros	1:35 1:55	9E66898	339	22299	E
111	Banwait	1:43 1:59	56228R1	B-14	135686	S
112	GS Trucking	1:52 2:00	05585H2	713	106553	S
113	Bay area Trucking	2:06 2:12	9E12392	201	28709	E
114	TBI	2:11 2:16	9F28345	510	4748	E
115	B.S Trucking	2:31 2:40	9F56822	M-13	4648	E
116	Tow bar	2:59 3:02	9F12744	2-BAR	102749	E
117						
118			ON INVOICE for 6-18			
119			BECAUSE of Die Load			
120						
121						
122						
123						
124						
125						
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132						
133						
134						
135						

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129018
Date: 06/25/2019
Revised

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	102749	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	103448	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	103825	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	106313	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	109827	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	109948	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	109978	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	113164	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	114329B	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	114840	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	11807	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	11809	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	1217	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	135686	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	136277B	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	1457	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	20891	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	21314	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	22329	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	25461	BDS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	25481	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	28709	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	28793	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	28908	RK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	3448	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	4648	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	4748	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	524987	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	553516	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	97702	KS TRAN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	73.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129071
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	11700B	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	22299	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	29288	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	351229	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	351415	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/17/19	354273	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/17/19	373361	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00

Item	Qty
LOAD	14.00

THANKS for doing business with STI Truck

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129092
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	106553	KS TRAN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/17/19	82763	KULDIP	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	7.00

THANKS for doing business with STI Trucl

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129099
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/17/19	1327	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/17/19	1328	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	6.00

ENTERED

THANKS for doing business with STI Truc

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tally
1	Junction Trans	7:06	WP46757	110	352836	405 540
2	Chahal	7:07	70132J2	1	4926	
3	Banwait	7:09	56228R1	B-14	135685	669
4	H. Gill	7:12	9F79829	W-205	20892	510 456
5	Saysong	7:13	93968E2	999	114168	214 504
6	Jimmy F.	7:15	000361H2	718	110808	510 449
7	A+B	7:17	93969F2	7	115066	405 502
8	Bainwait	7:18	9E27142	B-2009	136271	405 510
9	J.P. Trucking	7:21	9E72492	90	19221	405 674
10	H. Gill	7:23	9F12730	W-502	29242	510 520
11	MLT	7:24	94067E2	888	114767	405 765
12	GTI	7:26	99870G2	145	112536	405
13	GTI	7:28	9719351	115	112525	405 544
14	ASN	7:29	08149N1	2	1975	550
15	TOU-Bar	7:32	9E65069	223	106314	650 248
16	TOU-Bar	7:34	9E50654	226	103826	650 207
17	Banwait	7:35	9E72606	293	135544	510 561
18	MAG	7:37	9E65963	M-101	524964 John	510 563
19	MAG	7:39	9F53006	M-104	553660 Paul	510 748
20	MAG	7:40	9D01771	M-105	524981	657
21	MAG	7:44	9E65967	M-102	553517	518 331
22	TOU-Bar	7:46	9F52237	228	113165	510 558
23	M. Amezcua	7:48	9F70153	393	A13685	209 534
24	Bueno	7:50	9B58552	320	A20717	510 714
25	A.M	7:53	9F51405	325	A11170	916 417
26	Boxer	7:54	94204R2	BT-03	0107	405 442
27	I.S.	7:57	9E02237	328	A12090	510 292
28	Banwait	8:00	97443L2	B-2011	136594	405 663
29	Boxer	8:03	94203R2	BT-02	0812	916 640
30	Boxer	8:05 8:09	56269P2	BT-01	0126	510 695
31	Touchatt	8:45 8:49	9F07675	230	103446	209 743
32	Toubar	9:31 9:36	9F12744	2-Bar	102750	650 346
33	Banwait	9:41 9:47	56228R1	B-14	135685	
34	Junction Trans	9:51 9:55	WP46757	110	352836	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load ta
35	A+B	9:57 10:05	93469E2	7	115066	
36	Chahal	9:55 10:08	7013202	1	4926	
37	Banwait	9:59 10:02	9E27142	B-2009	136271	
38	H.Gill	10:00 10:05	9F79829	W-205	20892	
39	J.P. Trucking	10:01 10:07	9E72492	90	19221	
40	H.Gill	10:04 10:10	9F12730	W502	29242	
41	Jimmy E.	10:10 10:13	0003642	718	110408	
42	Sayseng	10:10 10:16	93968E2	999	114168	
43	Banwait	10:13 10:21	9E72606	293	135544	
44	GTI	10:14 10:23	9987062	145	112536	
45	GTI	10:14 10:23	9719351	115	112525	
46	ASN	10:17 10:25	08149N1	2	1975	
47	Tou-Bar	10:19 10:27	9E65069	223	106314	
48	MAG	10:20 10:29	9E68963	M-101	524964	
49	M. Amezcua	10:28 10:32	9F70153	393	A13685	
50	I.S Trucking	10:28 10:33	9E02237	328	A12090	
51	A.M.	10:26 10:35	9F51405	325	A 11170	
52	Tou-Bar	10:28 10:37	9E50654	226	103826	
53	MAG	10:28 10:39	9F53000	M-104	553660	
54	MAG	10:29 10:41	9D01771	M-105	524981	
55	MAG	10:30 10:43	9E68967	M-102	553517	
56	Boxer	10:36 10:46	94204R2	BT-03	0107	
57	Boxer	10:36 10:48	56269P2	BT-01	0126	
58	Boxer	10:36 10:50	94203R2	BT-02	0812	
59	Bueno	10:37 10:52	9B58552	320	A20717	
60	Banwait	10:38 10:54	9744312	B-2011	136594	
61	Tou-Bar	11:06 11:09	9F52237	228	113165	
62	Touchatt	11:17 11:20	9F07675	230	103449	
63	Banwait	11:22 11:24	56228R1	B-14	135685	
64	Toubar	11:41 11:46	9F12744	2-BAR	102750	
65	Jnction Trans	11:45 11:46	WP46757	110	352836	
66	Banwait	11:51 11:54	9E27142	B-2009	136271	
67	H. Gill	11:59 11:58	9F79829	W-205	20892	
68	Kang	11:59 12:07		101		

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	J.P Trucking	11:59 12:07	9E72492	90	19221	
70	H. Gill	11:59 12:10	9F12736	W-502	29242	
71	Chahl	12:05 12:11	70132J2	1	4926	
72	A+B	12:09 12:14	939696 2	7	115066	
73	ASN	12:10 12:15	08149N1	2	1975	
74	Banwait	12:16 12:19	9E72606	293	135544	
75	MAG	12:22 12:25	9E68963	M-101	524464	
76	Rai Bros	12:30 12:36	9F33513	408	350906	
77	Tou-Bar	12:33 12:41	9E65069	223	106314	
78	Saysang	12:34 12:40	93969E2	999	114168	
79	Jimmy. F	12:34 12:43	00036H2	718	110808	
80	GTI	12:39 12:44	9719351	115	112525	
81	Boxer	12:39 12:45	94203R2	BT-02	0812	
82	MAG	12:39 12:45	9F53000	M-104	553660	
83	M. Amezcua	12:40 12:48	9F70153	393	A13685	
84	A.M	12:40 12:53	9F51405	325	A 11170	
85	Chandi	12:40 12:54	9F26432	101	351221	
86	FS Trucking	12:40 12:55	9E02237	325	A12090	
87	MAG	12:40 12:57	9E68967	M-102	553517	
88	KPH	12:41 1:00	9F76174	2	354275	
89	[illegible] Banwait	12:42 1:03	9744312	B-2011	136594	
90	[illegible] MAG	12:43 1:05	9D01771	M-105	524981	
91	Boxer	12:44 1:07	56264P2	BT-01	0126	
92	DoSanjh	12:56 1:08	9F41599	100	352165	
93	SSB	12:50 1:11	9E37009	615	352185	
94	Boxer	12:50 1:14	94204R2	BT-03	0107	
95	Tou-Bar	12:54 1:16	9E50654	226	103826	
96	GTI	12:55 1:19	9987062	145	112536	
97	KPH	12:55 1:21	9F76175	1	351231	
98	Kavan	12:56 1:14	9F78699	14	351417	
99	JMD	12:57 1:13	9602883	A777	14561	
100	Bueno	1:04 1:25	9B58552	326	A20717	
101	Banwait	1:07 1:26	56628R2	B-14	135685	
102	Touchatt	1:27 1:32	9F07675	230	103449	

Supervisor Recept: _____ (FPC Employee Name)

2011 Mag-Bico

Completed By: Justin Garr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-18-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Tov-Bar	1:52 1:55	9F70153	228	113165	
104	Deo	2:09 2:14	9B34508	B513	1207994	
105	kang	2:09 2:16	9E28467	101	15926	
106	ASN	2:10 2:18	08149N1	2	1975	
107	Banwait	2:16 2:20	9E27142	B-2009	136271	
108	Gurjot	2:16 222	9F42120	15	1349	
109	Banwait	2:26 2:30	9E72606	293	135544	
110	MAG	2:31 2:35	9E68963	M101	524964	
111	A.M	2:49 2:53	9F51405	325	A11170	
112	Banwait	2:59 3:04	9744312	B-2011	136594	
113	MAG	3:01 3:06	9F53000	M104	553660	
114	Banwait	3:14 3:17	56228R1	B-14	135685	
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136						

PRE LOAD FROM 6-17-19 BILLED ON THIS INVOICE 6-17 #102749 6-18 #102750 115 LOADS TOTAL ON INVOICE

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129019
Date: 06/25/2019

CA

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

+ 112525
29242 not billed

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/18/19	102750	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	103449	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	103826	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	106314	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	107	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	110808	718	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	11170	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	112536	REYNALD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	113165	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	114168	99	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	114767	888	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	115066	18	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1207994	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	12090	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	126	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1349	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	135544	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	135685	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00
06/18/19	136271	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	136594	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	13685	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	14561	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	15926	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/18/19	19221	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	1975	ASN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	20717	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	20892	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	350906	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351221	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351231	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	351417	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352165	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352183	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	352836	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	354275	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/18/19	4926	CB ROAD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	524964	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	524981	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	553517	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	553660	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/18/19	812	BOXER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	109.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129072
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/18/19	112525	REYNALD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/18/19	29242	DOABA	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	6.00

THANKS for doing business with STI Trucki

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Lucky Madrid	7:00 6:52	LKYS KW	300	A21317	3
2	Skyline 106	7:00 6:53	9F20438	327	A18426	4
3	Basra	7:00 6:56	9E37567	321	A13343	4
4	Poonj	7:00 6:58	9E72711	104	114331	4
5	NG	7:00 7:01	9E91743	310	113972	4
6	SAB	7:00 7:03	9F51826	303	A13354	4
7	MAG	7:00 7:04	9D01771	M105	524980	4
8	MAG	7:00 7:05	9E68967	M102	553518	4
9	Touchatt	7:06 7:10	9F07675	230	103450	4
10	MAG	7:00 7:13	9E68963	M-101	524973	4
11	Tou-Bar	7:06 7:15	9E65069	223	106315	3
12	Tou-Bar	7:00 7:18	9F12744	2-BAR	102752	3
13	Casas	7:05 7:21	9E09638	312	A34474	4
14	Banwait	7:06 7:21	9E16268	B-2008	135545	5
15	IS	7:06 7:23	9E02237	328	A12091	3
16	MAG	7:08 7:25	9F53000	M-104	550743	4
17	MAG	7:09 7:27	9F52909	M-103	549141	4
18	AM	7:10 7:29	9F51405	325	A11171	4
19	G.N	7:11 7:31	9B70357	6430	110131	4
20	GPB	7:12 7:32	XA27403	5	3882	2
21	Zaldana	7:13 7:35	9F28325	777	109830	4
22	Tou-Bar	7:15 7:37	9E50654	226	103827	3
23	C+K	7:19 7:39	9E12432	10	66310	3
24	Banwait	7:20 7:41	9E27142	B-2009	136272	4
25	C+K	7:21 7:43	9D42837	82	66316	3
26	Bueno	7:23 7:45	9B58552	320	A20718	4
27	G.S.	7:26 7:47	9E12311	318	A34704	4
28	Bauer	7:28 7:49	9E72473	909	93555	3
29	RVT	7:30 7:51	9F49469	102	270315	3
30	Bauer	7:31 7:54	9F05980	19	87523	3
31	Nuno's	7:33 7:56	9D89745	401	66441	3
32	Banwait	7:36 7:57	9D86827	2007	136645	4
33	Tou-Bar	7:39 7:59	9F52237	228	113166	3
34	Skyline 106	9:36 9:39	9F20435	327	A18426	4

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gover (FPC Employee Name)

Job Name Sonsonate Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Barsa	942 9:46	9E37567	321	A13343	
36	Lucky Madrid	948 9:54	LKSY · KW	300	A21317	
37	SAB	948 - 9:51	9F51826	303	A13354	
38	Aoom	9:48 9:53	9E72711	104	114331	
39	Casas	959 10:01	9E09638	312	A34974	
40	MAG	10:02 10:04	9D01771	M-105	524980	
41	MAG	10:02 10:06	9E68963	M-101	524973	
42	MAG	10:08 10:11	9E68967	M-102	553518	
43	NG	10:09 10:14	9E91743	310	113972	
44	Touchatt	10:10 10:16	9F07675	230	103450	
45	I.S.	10:19 10:22	9E02237	328	A12019	
46	G.N	10:23 10:26	9B70357	6830	110131	
47	MAG	10:24 10:29	9F53000	M-104	550743	
48	A.M	10:24 10:30	9FS1405	325	A11171	
49	MAG	10:24 10:33	9F52099	M-103	549141	
50	Zaldana	10:30 10:35	9F28325	777	109830	
51	Tow-Bar	10:34 1044	9E12432	226	103827	
52	Bannwait Bueno	10:42 10:47	9B58552	328	A20718	
53	Bannwait	10:46 10:50	9E16268	B-2008	135545	
54	tow-Bar	10:50 10:53	9E65069	223	106315	
55	Towbar	10:53 10:58	9F12744	2-BAR	102752	
56	C+K	10:57 11:00	9E12432	10	66310	
57	G.S	10:57 11:02	9E 12311	318	A34704	
58	Bannwait	10:57 11:04	9E27142	B-2009	136272	
59	Bannwait	10:57 11:06	9D86827	2007	136695	
60	Bauer	10:59 11:08	9E72473	999	93555	
61	Bauer	11:00 11:13	9F05980	19	87523	
62	RVT	11:02 11:11	9F49469	102	270315	
63	GPB	11:07 11:16	XP27403	5	3882	
64	C+K	11:10 11:17	9D42837	82	66316	
65	Nunos	11:12 11:20	9D89745	401	66441	
66	Tow-Bar	11:39 11:46	9F52237	228	113166	
67	Barsa	11:51 11:53	9E37567	321	A13343	
68	Skyline 106	11:51 11:55	9F20438	327	A18426	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	SAB	11:54 11:58	9F51826	303	A13354	
70	Casas	11:58 12:02	9E09638	312	A34974	
71	MAG	12:01 12:04	9E68963	M-101	524973	
72	Lucky Madrid	12:01 12:07	LKYS KW	300	A21317	
73	Poom	12:04 12:10	9E72711	104	114331	1
74	MAG	12:07 12:13	9D01771	M-105	524980	
75	MAG	12:15 12:21	9E68967	M-102	553518	
76	[illegible] IS	12:15 12:23	9E02237	328	A12091	
77	AM	12:15 12:25	9F51405	325	A11171	
78	MAG	12:21 12:27	9F53000	M-104	550743	
79	GN	12:22 12:30	9B70357	6830	110131	
80	MAG	12:22 12:32	9F52999	M-103	549141	
81	Touchatt	12:22 12:34	9F07675	230	103450	
82	Zaldana	12:30 1240	9F28325	777	109830	
83	NG	12:32 12:37	9E91743	310	113972	
84	Banwait	12:48 12:51	9E16268	B-2006	135545	
85	Tou-Bar	12:48 12:53	9F12744	2-BAR	102752	
86	Banwait	12:50 12:56	9D86827	2007	136695	
87	Bueno	12:50 12:58	9B58552	320	A 20718	
88	G.S.	1:02 1:08	9E12311	318	A34704	
89	Tou-Bar	1:03 1:10	9E50654	226	103827	
90	C+K	1:06 1:12	9E12432	10	63310	
91	Banwait	1:07 1:14	9E27142	B-2009	136272	
92	Bauer	1:16 1:19	9E72473	999	93555	
93	Tou-Bar	1:21 1:25	9E65069	223	106315	
94	RVT	1:35 138	193191C2	104	282397	
95	Vamos	1:35 1:44	9D89745	401	66441	
96	Bauer	135 1:41	17248H2	959	90007	1
97	C+K	1:41 1:44	9D42837	82	66316	
98	Casas	143 1:47	9E09638	312	A34974	
99	Basra	1:43 1:56	9E37567	321	A13343	
100	Bauer	146 2:00	61266B2	919	93576	1
101	Bauer	1:47 1:59	9F05980	19	87523	
102	SAB	1:47	9F51826	303	A13354	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

2009 Banwait

Job Name Sobrante Job # 19002

Day/Dat 6-19-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck # 327	freight number	load tall
103	Skyline 106	1:47 1:56	9F20438	[illegible]	A 18426	
104	MAG	1:52 2:02	9E68963	M-101	524973	
105	RVT	1:52 2:06	9F49464	102	270315	
106	Tou-Bar	1:52 2:08	9F52237	[illegible]325	113166	
107	Poonj	1:55 2:13	9E72711	104	114331	
~~108~~	~~Lucky Medrid~~	~~1:55~~	~~LKVS KW~~	~~300~~	~~A21317~~ ? Loaded?	
109	MAG	2:00 2:21	9D01771	M105	524980	
110	MAG	2:08 2:18	9E68967	M-102	553518	
111	AM	2:09	9F51405	325	A11171	
112	MAG	2:10 2:27	9F53000	M-104	550743	
113	MAG	2:12 2:29	9F52999	M-103	549141	
114	NG	2:14 2:32	9E91743	310	113972	
115	Zaldana	2:15 2:33	9F28325	777	109830	
116	GN	2:16 2:36	9B70357	6830	110131	
117	Banwait	2:44 2:48	9E16268	B2008	135545	
118	Touchatt	2:44 2:50	9F07675	230	103450	
119	Banwait	2:46 2:53	9D86827	2007	136695	
120	Bueno	3:06 3:11	9B58552	320	A20718	
121	GS	3:14 3:22	9E12311	318	A 34704	
122	Banwait	3:15 3:21	9E27142	B2009	136272	
123						
124						
125						
126						
127						
128						
129						
130						
131						
132						
133						
134						
135						
136						

Load 106

DID NOT LOAD

SIGNED OUT

EMPTY

121

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129073
Date: 06/27/2019

Customer No: FREMONT
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/19/19	102752	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	103450	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	103827	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	106315	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	109830	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	110131	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	11171	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	113166	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	113972	31	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	114331	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	12091	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	13343	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	13354	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	135545	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	136272	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	136695	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	18426	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	20718	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	21317	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	270315	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	282397	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/19/19	34704	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	34974	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	3882	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/19/19	524973	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	524980	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	549141	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	550743	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	553518	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/19/19	66312	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	66316	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	66441	REGE	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	87523	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	90007	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/19/19	93555	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/19/19	93576	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00

Item	Qty
LOAD	121.00

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat ~~SATURDAY~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Casas	6:55	9E0 96[illegible]	312	A34975	4
2	Banwait	6:56	9E16268	B-2008	135550	1
3	Banwait	6:58	9D86827	2007	135919	1
4	Touchett	6:59	9F07675	230	103451	3
5	MAG	7:01	9E689167	M-102	553519	4
6	RVT	7:04	9F49469	102	270316	3
7	Bauer	7:06	9F56380	69	86692	3
8	Basra	7:08	9E37567	321	A13355	4
9	MAG	7:10	9F53000	M-104	553535	4
10	U.S. Trans	7:12	9F23810	326	A22325	4
11	SAB	7:14	9F51826	303	A35238	4
12	Sidhu	7:16	9E28456	348	A23099	4
13	MAG	7:20	9F52999	M-103	550887	4
14	I.S.	7:23	9E02237	328	A12092	4
15	A.M	7:25	9F51405	325	A11172	4
16	Toubar	7:27	9F12744	2-Bar	102753	4
17	Bueno	7:28	9B58552	320	A20719	4
18	Destination Someware	7:31	9F05696	31	100678	4
19	Bauer	7:34	17248142	959	85921	3
20	Bauer	7:35	55376K2	989	92630	3
21	NTC	7:36	9F40852	322	A34707	4
22	G.S	7:39	9E12311	318	A34708	3
23	Maximus Trucks	7:41	9F17971	260	A20965	3
24	Tou-Bar	7:44	9E65069	223	106316	3
25	NC	7:46	9E05020	288	A22807	3
26	L.P.	7:48	9F07556	201	A19437	3
27	A-PT	7:51	9E21450	205	A19575	3
28	Banwait	7:53	9E27142	B-2009	136273	1
29	Construction Agg	7:56	9F51445	35	109990	4
30	Construction Agg	7:58	9F51446	33	109594	4
31	[illegible] Destination Somewhere	8:01	9F17799	32	100163	3
32	Bauer (E)	8:06	9E72473	999	93558	3
33	Destination Somewhere	8:09	9F05695	30	109325	4
34	N.S. Bains	8:12	9D12308	33451	114093	4

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobirante Job # 19002

Day/Dat [illegible] 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out		License Number	Truck #	freight number	load tall
35	Khinda	8:14		9F37630	80	101148	3
36	NJM	8:16		9F12819	88	112192	3
37	Tow-Bar	8:20		9E50654	226	103828	3
38	Kirpa	8:23		9E95324	2222	116518	3
39	Const. Agg.	8:26		9F51447	36	109689	3
40	Bauer	8:29		9F05980	19	87522	3
41	M. Amezcua	8:31		9F70153	393	A13686	2
42	MAG	8:34		9E71764	M2	553561	3
43	MAG	8:39		9E71766	M4	553644	3
44	G. Trk	8:43		9D44844	324	29926	2
45	Pete's Trucking	8:46		9E390646	220	36878	3
46	Brar Bros	8:48		9F37630	200	A12143	3
47	Skyline (106)	8:52		9F20438	327	A18427	4
48	Tow Bar	8:54		9F52237	228	113167	3
49	Sandhu	8:56		9F60620	25	147509	2
50	Heavy Gravel	8:59		9F39946	5	147111	1
51	Aviles	9:01		9F14145	A-4	310151	2
52	G.C	9:04		9F65181	2	310195	2
53	Const. Agg	9:07		9F05697	34	115107	3
54	Casas	9:00	9:10	9E09638	312	A34475	R&R
55	Basra	9:23	9:32	9E37567	321	A13355	
56	MAG	9:26	9:29	9E68967	M-102	553519	
57	SAB	9:33	9:37	9F51826	303	A35238	
58	Sindhu	9:33	9:35	9E29456	348	A23099	
59	U.S. Trans	9:38	9:41	9F23810	326	A22325	
60	MAG	9:41	9:43	9F53000	M-104	553535	
61	A&M	9:43	9:35	9F51405	325	A-11172	2
62	S&R	9:44	9:45	[illegible]	55	108602	3
63	RVT	9:44	9:52	9F49469	102	270316	
64	Bauer	9:44	9:55	9F56380	69	86692	
65	NTC	9:45	9:57	9F40520	322	A34707	
66	IS	9:51	10:00	9E02237	328	A12092	
67	Bauer	9:57	10:02	55376K2	989	92670	
68	Bauer	9:57	10:04	17248H2	959	85921	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Solomite Job # 19002

Day/Dat ~~(illegible)~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	Tov-Bar	10:06 10:12	9F12744	2-BAR	102753	
70	Bueno	10:06 10:08	9B58522	320	A20719	
71	MAG	10:13 10:16	9F520999	M-103	550887	
72	Dest. Somewhere	10:23 10:25	9F05696	31	100678	
73	Tov-Bar	10:25 10:30	9E65069	223	106316	
74	Const. Agg	10:28 10:32	9F51446	33	109594	
75	Const. Agg	10:28 10:34	9F51145	35	109994	
76	Dest. Somewhere	10:30 10:36	9F05645	30	109325	
77	N.S. Bains	10:30 10:38	9D12308	33451	114093	
78	Tov-Bar	10:33 10:40	9E50654	226	103828	
79	Maximus Trucking	10:33 10:43	9F17971	260	A20965	
80	NE	10:34 10:45	9E05020	288	A22807	
81	L.P.	10:35 10:47	9F07556	201	A19437	
82	A-PT	10:38 10:49	9E21450	205	A19575	
83	Khinda	10:38 10:53	9F37630	80	101148	
84	Bauer	10:39 10:55	9E72473	999	93558	
85	Const. Agg	10:42 10:57	9F51447	36	109689	4
86	Kirpa	10:42 10:59	9E95324	2222	116518	
87	NJM	10:42 11:01	9F12819	88	112192	
88	M. Amezcua	10:53 11:03	9F70153	393	A13686	
89	G.S.	10:55 11:05	9E12311	318	A34708	
90	Bauer	10:55 11:07	9F05480	19	87522	
91	Pete's Trucking	11:02 11:09	9E39066	220	36878	
92	MAG	11:02 11:12	9E71766	M-4	553644	
93	Dest. Somewhere BD	11:02 11:14	9F17799	32	100163	3
94	Skyline (106)	11:05 11:16	9F20438	327	A18427	
95	Brar Bros.	11:07 11:18	9F37630	200	A12143	
96	Casas	11:07 11:20	9E09638	312	A34975	
97	Alivas	11:16 11:24	9F14145	A-4	310151	
98	Sandhu	11:16 11:26	9F60620	25	147509	
99	G.C	11:16 11:29	9F65181	2	310195	
100	G.TRIC	11:16 11:31	9D44844	324	29926	
101	Sindhu	11:27 11:34	9E28456	348	A23099	
102	Busra	11:30 11:36	9E37567	B21	A13355	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat ~~Receipt~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	SAB	11:31 11:34	9F51826	303	A35238	
104	U.S. Trans	11:31 11:33	9F23810	326	A22325	
105	Const. Agg	11:31 11:45	9F05697	34	915107	
106	MAG	11:32 11:46	9E71764	M2	55356	
107	AM	11:37 11:49	9F51405	325	A11172	
108	MAG	11:39 11:51	9F53000	M-104	553535	3
109	MAG	11:39 11:52	9E68967	M-102	553519	
110	NTC	11:45 11:54	9F40892	322	A34707	
111	S+R	11:51 11:57	9D64426	55	108602	
112	I-S	11:56 12:00	9E02237	328	A12092	
113	RVT	11:56 12:02	9F494469	102	270316	
114	Bauer	11:56 12:04	9F56350	69	86692	
115	Touchatt	11:59 12:07	9F07675	230	103451	
116	Bauer	12:04 12:10	55376K2	984	92630	
117	Bauer	12:06 12:11	17248H1	954	85921	
118	Tou-Bar	12:06 12:13	9F52237	228	113167	
119	MAG	12:13 12:16	9F52944	M-103	550887	
120	Const. Agg	12:14 12:20	9F51445	35	109990	
121	W.S. Boring	12:17 12:23	9D12308	33451	114043	
122	Const. Agg	12:19 12:25	9F51446	33	109594	
123	Bueno	12:22 12:29	9B58552	320	A20719	
124	Tou-Bar	12:22 12:27	9F12744	2-BHR	102753	
125	Destination Sometime	12:28 12:31	9F05695	30	109325	
126	Destination Sometime	12:36 12:48	9F05606	31	100678	
127	Khinda	12:45 12:50	9F37630	80	101148	
128	Const. Agg	12:47 12:51	9F51447	36	109689	X
129	WJM	12:53 12:56	9F12819	88	112192	
130	Tou-Bar	12:53 12:59	9E50654	226	103828	
131	Kirpa	12:59 12:05	9E95324	2222	116518	
132	Casas	1:03 1:07	9E09638	312	A34975	
133	Bauer	1:04 1:09	9E72473	999	93558	
134	Skyline (106)	1:07 1:12	9F20438	327	A18427	
135	MAG	1:09 1:14	9E71766	M4	553644	
136	Tou-Bar	1:11 1:16	9E65069	223	106316	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sakwonite Job # 19602

Day/Dat ~~Saturday~~ 6-20-19 HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	Pete's Trucking	1:13 1:19	9E390[illegible]	220	36878	
138	G.S.	1:16 1:21	9E12311	318	A34708	
139	Bauer	1:17 1:24	9F05980	19	[illegible] 87522	
140	Destination Somewhere	1:21 1:27	9F17799	32	100163	
141	Brew Bros	1:21 1:28	9E37630	200	A12143	
142	U.S. Transport	1:27 1:31	9F23810	326	A22325	
143	[illegible] Sidhu	1:27 1:33	9E28456	348	A23099	
144	Bassam Bassm	1:28 1:26	9E37567	321	A13355	
145	S-AB	1:29 1:38	9F51826	303	A35238	
146	AM	1:35 1:41	9F51405	325	A11172	
147	MAG	1:38 1:43	9E68967	M-102	553519	
148	NTG	1:41 1:47	9F40852	322	A34707	
149	IS.	1:47 1:50	9E02237	328	A12092	
150	S&S	1:50 1:57	9D64426	55	108602	
151	Maximus Trucking	1:51 2:02	9F17971	260	A20965	
152	NC	1:55 2:04	9E[illegible]05020	288	A22807	
153	A-PT	1:55 2:09	9E21450	205	A19575	
154	LP	1:59 2:06	9F07550	201	A19437	
155	MAG	1:51 2:00	9F53000	M-104	553535	3
156	MAG	2:00 2:14	9E71764	M-2	553561	
157	MAG	2:09 2:16	9F52999	M-103	550887	
158	N.S. Bains	2:15 2:19	2D12308	33451	114093	
159	Const. Agg	2:17 2:22	9F51445	35	[illegible]109990	
160	Const. Agg	2:17 2:24	9F51446	33	109594	
161	Touchan	2:18 2:27	9F07675	230	103451	
162	Tow-Bar	2:20 2:30	9F12744	2-Bar	102753	
163	Tow-Bar	2:20 2:34	9F52237	228	113167	
164	Bueno	2:26 2:37	9B58552	320	A20719	
165	Destination Somewhere	2:29 2:39	9F[illegible]695	30	109325	
166	Destination Somewhere	3:01 3:08	9F05696	31	100678	
167	Skyline (106)	3:02 3:10	9F20438	327	A18427	
168	CONST. AGG	2:25	9F05697	34	115107	
169						
170						

Supervisor Recept: _____ (FPC Employee Name)

312 & Main

S:\FPC Documents\Haul Sheet.xls

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129074
Date: 06/28/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**
Job #

ENTERED
Acct Code #
Cost Code #

Date	Ft Bill	Truck	Description	Qty
06/20/19	100163	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	100678	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	101148	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	102753	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	103451	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	103828	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	106316	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	108602	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	109325	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	109594	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	109689	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	109990	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	11172	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	112192	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	113167	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	114093	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	115107	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	116518	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	12092	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	12143	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	13355	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	135550	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	135919	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	136273	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	13686	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	147111	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00
06/20/19	148509	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	18427	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	19437	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	19575	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	20719	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	20965	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	22325	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	22807	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	23099	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	270316	VOSS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	29926	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	310151	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	310195	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/20/19	34707	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	34708	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	34975	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	35238	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

THANKS for doing business with

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129074
Date: 06/28/2019

Date	Ft Bill	Truck	Description	Qty
06/20/19	36875	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	550887	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553519	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553535	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/20/19	553561	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	553644	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	85921	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	86692	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	87522	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	92630	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/20/19	93558	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	168.00

THANKS for doing business with STI Trucki

Completed By: Justin Cowl (FPC Employee Name)

Job Name Sobrante Job # 16902

Day/Dat 10-21-09

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	SAB	6:46	9F51826	303	A21489	3
2	Cossas	6:48	9E09638	312	A34976	5
3	Avilas	6:50	9F14145	A-4	310152	10
4	MAC	6:52	9E68963	M-104	524965	3
5	Gorbino	6:54	9E12292	335	A21801	4
6	Basra	6:56	9E37567	321	A13356	4
7	WTC	6:58	9F40852	322	A34709	4
8	Reyes	7:00	9F35958	24	141956	4
9	Sidhu	7:02	9E23456	346	A21701	4
10	U.S. Transport	7:04	9F23810	326	A22471	4
11	A.M	7:05	9F51405	325	A20291	4
12	Bamwait	7:07	9D86827	2007	134455	3
13	Tow-Bar	7:09	9E05654	226	103829	4
14	Tow-Bar	7:11	9F12744	2-Bar	102754	4
15	MAC	7:13	9E68967	M-102	553690	4
16	I.S.	7:15	9E02237	328	A12093	3
17	Bamwait	7:17	9E16264	B-2008	136221	4
18	Bamwait	7:18	9E27142	B-2009	136276	4
19	Kuni	7:20	9E21482	38137	1248724	3
20	Gurjeet	7:22	9F24592	38437	1248664	3
21	KP	7:24	9D04876	38238	1239165	2
22	Bueno	7:26	9B58552	320	A20726	3
23	G.S	7:28	9E60934	38251	2149236	3 OK
24	I.S. Shergill	7:30	9E04480	38370	1251026	2
25	Liberty Lines	7:32	9F82194	35445	1233401	3
26	MAC	7:34	9D07771	M-105	545707	3
27	Harman	7:35	9E91445	35451	1264665	3
28	G.S.	7:37	9F28118	35426	1248741	3
29	Skyline 106	7:39	9F02438	321	A18428	4
30	BRL	7:41	9D13248	38380	1237327	3
31	G.S	7:42	9E12311	318	A6734	4
32	Tow-Bar	7:44	9F52237	228	113165	3
33	Didar	7:46	9E28475	38436	1233840	3
34	Shergill	7:48	9D02772	38365	1251021	3

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 16002

Day/Dat 6-21-16

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Khaira	7:50	9F82845	35438	1248804	3
36	Bhagpur	7:52	9E17661	38061	1247571	3
37	Schultz	7:54	9F16376	[illegible]	1248424	
38	U. Trucking	7:56	9F39404	38054	1250142	3
39	U.V	7:58	9E58024	35493	1264081	3
40	G.S.A.	8:01	9E10679	38225	1238370	3
41	H.md	8:03	9D42552	35241	1238517	3
42	HSV.	8:05	9D53946	35412	1257514	3
43	Gurjiger	8.07	9F24592	*38437	1248664	
44	GSD	8:27 8:29	9E36716	35368	1233863	3
45	Cusas	8:31 8:34	9E09638	312	A34476	
46	Avilas	8:44 8:47	9F14145	A-4	310152	
47	MAG	8:48 8:50	9E68963	M-101	524965	
48	Sidhu	8:51 8:54	9E28456	345	A21701	
49	Gorbind	8:51 8:57	9E12292	335	A21801	
50	U.S. Transport	8:52 8:58	9F23510	326	A22471	
51	Basian	8:52 9:00	9E37567	321	A13356	
52	AM	8:53 9:02	9F51405	325	A20241	
53	Reyes	8:54 9:04	9F35455	24	141956	
54	NTC	8:55 9:06	9F40852	322	A34709	
55	Banwait	8:56 9:05	9D86527	2007	134455	
56	Tow-Bar	9:16 9:15	9E05654	226	103829	
57	Tow-Bar	9:10 9:13	9F12744	2-Bar	102754	
58	Basra	9:11 9:17	9F77575	336	A21556	
59	I.S	9:14 9:19	9E02237	328	A12093	
60	MAG	9:16 9:21	9E68967	M-102	553690	
61	KD	9:20 9:23	9D04876	38236	1234165	
62	Banwait	9:22 9:25	9E16265	B-2008	136221	
63	Gurjiger	9:22 9:28	9F24952	1	1248664	
		9:23		38437		
64	Banwait	4:23 9:32	9E27142	B-2009	136276	
65	Liberty Lines	9:29 9:32	9F82194	35445	1233401	
66	Harman	9.29 9:35	9E91445	35485	1264665	
67	G.S	9:30 9:35	9E60434	38251	2149236	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-21-15

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
68	I.S. Shergill	9:31 9:40	9E40980	38370	1251026	
69	Kum	9:33 9:42	9E21482	38133	1248724	
70	Skyline (106)	9:34 9:44	9F022458	329	A18428	
71	MAG	937 9:46	9D01771	M-105	545707	
72	Didar	937 9:48	9E28475	38436	1233840	
73	Bueno	937 952	9B58552	320	A20720	
74	G.S	9:37 953	9F28414	35426	1248741	
75	G.S	9:38 9:54	9E12311	318	A6734	
76	BRL	9:42 9:55	9D13248	38360	1237327	
77	Sodhi	9:42 9:58	9D13255	35056	1145175	2
78	S. Sodhi	9:42 10:00		35249	1213964	2
79	Bhagpur	9:45 10:02	9E17661	38061	12478761	
80	Shergill	9:50 10:04	9D02772	38365	1251021	
81	Tow-Bar	9:51 10:06	9F52237	226	113168	
82	Khaiber	9:53 10:08	9F82848	38438	1248804	
83	UV	9:53 10:09	9E58024	35442	1269081	
84	GSA	9:53 10:11	9E10679	38225	1238370	
85	Schultz	9:54 10:13	9F16376	38041	1248424	
86	U. Trucking	9:55 10:15	9F39409	38054	1250142	
87	HSN	9:57 10:17	9D53046	35412	1257514	
88	Hind	10:00 10:18	9D42852	35241	1238817	
89	Casas	10:19 10:21	9E09638	312	A34976	
90	GSD	10:22 10:25	9E36716	35368	1233863	
91	SAB	10:35 10:39	9F51826	303	A21489	
92	Avilas	10:40 10:45	9F14145	44	310152	
93	Sidhu	10:45 10:48	9F28456	348	A21701	
94	DS transport	10:48 10:50	9F23810	326	A22471	
95	Bas Ca trans	10:48 10:51	9F37567	321	A13356	
96	Gorbind	10:48 10:52	9F122942	335	A21801	
97	mag	10:48 10:53	9E68963	M101	524965	
98	AM Trucking	10:48 10:54	9F51405	325	A20291	
99	Reyes	10:53 10:59	9F35958	24	141956	
100	WTC	10:56 10:59	9F40452	322	A34709	
101	Tow-Bar	11:07 11:10	9F12744	2-Bar	102754	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cave (FPC Employee Name)

Job Name Sakwante Job# 10007

Day/Dat 6-21-14

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
102	Tow-Bar	11:08 11:11	9E056654	226	103824	
103	Banwait	11:09 11:14	9D86827	2007	134455	
104	T.S	11:10 11:16	9E02237	328	A12043	
105	Basra	11:16 11:19	9F77575	336	A12556	
106	Gurjger	11:22 10:25	9F24592	38437	1248664	
107	MAC	11:22 11:27	9E68967	M-102	553690	
108	Liberty Lines	11:24 11:29	9F821914	35445	123340(	
~~109~~	Banwait	11:25		[illegible]		
109	Banwait	11:25 11:30	9E162268	B-2008	1360221	
110	Harman	11:31 11:36	9E91445	35451	1264665	
111	Banwait	11:32 11:38	9E21742	B-2004	1360276	
112	G.S	11:35 11:41	9E12311	318	A6734	
113	G.S.	11:37 11:44	9E60934	38251	2149236	3
114	Didar	11:37 11:46	9E28475	35436	1233840	
115	G.S.	11:37 11:48	9F28418	35426	1248741	
116	BRC	11:44 11:50	9D13248	38380	1237327	
117	Sodhi	11:47 11:52	9D13255	35056	1145175	
118	S.Sodhi	11:47 11:54	[illegible]	35249	1213969	
119	MAC	11:47 11:55	9D01771	M-105	545707	
120	UV	11:50 11:58	9E58024	35492	[illegible] 1269051	
121	Bhogpur	11:55 12:00	9E17661	38061	124787	
122	Kuna	11:56 12:01	9E21452	38133	1248724	3
123	Shergill	11:56 12:05	9D02772	35365	1251021	
124	Bueno	11:56 12:07	9B58552	320	A20720	
125	Khaira	11:56 12:09	9F82546	38438	1248804	
126	[illegible] G.S.A	12:01 12:11	9E10679	35225	1238376	
127	Schultz	12:02 12:13	9F13676	38011	1245424	
128	Cargis	12:07 12:15	9E09638	312	A310152	
129	Hind	12:09 12:17	9D42682	35241	1257514	
130	U. Trucking	12:10 12:19	9F39409	38054	1250142	
131	HSN	12:10 12:22	9D53946	35412	1257514	
132	Towbar	12:11 12:23	9F52237	228	113168	
133	GSD	12:24 12:25	9E36716	35360	1233863	
134	SAB	12:24	9F51826	303	A21489	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cove (FPC Employee Name)

Job Name Schmunk Job # 19002

Day/Dat 6-21-16

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
135	Sidhu	12:30 12:33	9E25456	348	A21701	
136	U.S. Transport	12:44 12:48	9F23810	326	A22471	
137	A.M.	12:44 12:50	9F51405	325	A20241	
138	Basra	12:44 12:53	9E32567	321	A13356	
139	Gorbind	12:44 12:55	9E12202	335	A21801	
140	Reyes	12:53 12:56	9F35958	24	R41956	
141	NTC	12:53 12:58	9F40852	322	A34709	
142	Tow-Bow	1:21 1:23	9E05654	226	103829	
143	Tow-Bow	1:21 1:25	9F12744	2-Bow	102754	
144	Skyline (106)	1:27 1:30	9F02438	329	A18428	
145	MAG	1:35 1:38	9E68967	M-102	553690	
146	Bannuit	1:43 1:46	9E16268	B-2008	136221	
147	G.S.	1:48 1:51	9E12311	318	A6734	
148	Bannuit	2:07 2:16	9E27142	B-2009	136276	
149	Casas	2:19 2:25	9E09633	312	A34976	

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129075
Date: 06/28/2019

310152 not Billed

Customer No: **FREMONT**
Customer Job **19002**

FRE MONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Job #
Acct Code #
Cost Code #

ENTERED

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/21/19	102754	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	103829	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	113168	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1145175	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	12093	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1213969	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1233401	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1233840	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1233863	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1237327	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1238370	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1238817	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1239165	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1247871	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248424	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248664	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248724	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248741	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1248804	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1249236	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1250142	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1251021	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1251026	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	1257514	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1264665	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	1269081	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	13356	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	134455	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	136221	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	136276	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	141956	JACOB	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	18428	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	20291	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	20720	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	310152	ALVISO	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	21489	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/21/19	21556	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/21/19	21701	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	21801	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	22471	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	34709	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/21/19	34976	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/21/19	524965	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		

THANKS for doing b

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129075
Date: 06/28/2019

Date	Ft Bill	Truck	Description	Qty
06/21/19	545707	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/21/19	553690	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/21/19	6734	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	149.00

THANKS for doing business with STI Trucki

Completed By: Justin Gour (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Kirby	6:42	9E95324	222	116520	
2	Const. Agg	6:44	9F51447	36	109601	
3	Bauer	6:47	9F56380	69	[illegible] 86694	
4	Bragg Bros	6:49	9E32141	225	A35237	
5	Holmes	6:51	92065409	65	138124	
6	STI	6:55	N/A	114	112643	
7	Tow Mott	6:57	9F07675	230	103452	
8	Powers Bros	6:59	9D90279	25	109912	
9	Eagles	7:01	9B587541	33	133506	
10	Padilla	7:03	9F58052	125	137521	
11	World 2	7:05	9D13240	239	A141172	
12	STI	7:07	9E72500	112	113974	
13	Pooni	7:09	9E72711	104	114335	
14	Pooni	7:11	9E75603	106	114576	
15	Maximus	7:13	9F17471	260	A20967	
16	NC	7:15	9E05020	288	A22409	
17	Bonnabit	7:18	9E72605	2014	135735	
18	Bauer	7:23	9E05980	19	87520	
19	TL	7:25	9E05019	268	A22546	
20	Ramirez	7:27	9E95289	270	A21256	
21	Const. Agg	7:30	9F51446	33	109516	
22	Bonnabit	7:32	9D86827	2007	134457	
23	Const Agg	7:34	9F51445	35	109612	
24	G.N	9:36	9B70357 [illegible]830		110175	✓
25	A-PT	7:38	9E21470	205	A19577	
26	Tow-Con	7:39	9F12744	2-Con	102765	
27	Bilbao B/L	7:41	9E20191	224	A22747	
28	Tow-Con	7:42	9E05654	226	103530	
29	Dent. Construction	7:44	9F05646	31	100660	
30	Bonnabit	7:46	9E27142	B-2009	136222	
31	L.P	7:48	9F07556	201	A19436	
32	Bauer	7:50	9E72437	904	93554	
33	AKAL	7:52	9E72480	272	A12148	
34	Red Bull	7:54	9D77934	126	004736	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cook (FPC Employee Name)

Job Name Solomon Job # 19002

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Pete's	7:56	9E3[illegible]068	220	A21672	
36	Tow-Bac	7:58	9F52237	226	113169	
37	MAC	8:00	9E71760	M-4	553645	
38	J.B Wiggins	8:01	9E31149	66	138310	
39	Bruce Sons	8:03	9F37630	200	A12145	
40	Towne,	8:05	9E86941	77	132616	
41	Coast, Hog	8:07	9F05697	364	115109	
42	Zavala	8:09	9D15337	46	004856	
43	Zaldana	8:14	9F28325	777	104432	
44	KBT	8:10	9E67779	[illegible]0	115468	
45	Sam Francisco Trans	8:11	9D74610	24	E2607	
46	Arnold	8:13	9E12417	105	45016	
47	BN Trans	8:16	WP50367	10	130505	
48	63 Heavyhaul	8:18	9F55260	3	44492	9F5526
49	MAC	8:20	9E71764	M-2	553563	
50	N. Hernandez	8:22	9D25461	22	771944	ED
51	MAC	8:23	9E71765	M-3	553676	
52	Towers Trucking	8:26	9E20225	226	A21166	
53	J.B	8:28	621328	357	132629	
54	Compos	8:30	9F39670	215	A20776	
55	Black Diamond	8:43	9F56605	77	434456	
56	Esclavo	8:45	9D47446	220	A7120	
57	J. Silva	8:50	9F56606	33	35794	
58	Barber	9:18 9:21	9F56356	[illegible]69	860694	
59	Kirby	9:20 9:23	9E96324	222	116526	
60	Coast Agg	9:20 9:25	9F51447	56	109691	
61	World 2	9:25 9:26	9D13240	239	A14172	
62	STI	9:24 9:31	9E72502	112	113974	
63	Touchett	9:36 9:38	9F07075	230	103452	
64	Eagle	9:36 9:42	9B58764	33	1375086	
65	Perimeter Bros	9:45 9:50	9D90279	25	100412	
66	Beaumont	9:45 9:46	9E72605	214	135735	
67	Pooni	9:47	9E7217	104	114335	
68	Pooni	9:47 9:55	9E75403	106	114576	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gow

Job Name Sobrante Job # 19002 (FPC Employee Name)

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	Maximus	9:55 9:59	9F17971	260	A20967	
70	STI	9:55 10:01		114	112643	
71	Holmes	9:55 10:03	92.065449	65	138124	
72	Bonanza	10:04 10:07	9D56[illegible]	200	134457	
73	Const Aggs	10:05 10:09	[illegible]	33	109596	
74	Const. Aggs	10:05 10:11	9F51445	35	109992	
75	C.N.	10:06 10:15	9B70357	66330	110135	
76	T.L.	10:07 10:16	9E050019	268	A22846	
77	Ramirez	10:07 10:23	9E945259	270	A21256	
78	Tow-Bow	10:09 10:26	9F12744	2-Bow	102755	
79	Tow-Bow	10:09 10:29	9E506454	226	103630	
80	Break	10:31	9E321411	225	A35237	
81	BVL	10:33	9E291091	224	A22747	
82	NC	10:34	9E05020	288	A22809	
83	[illegible] A-PT	10:37	9E21450	205	A19577	
84	Banwart	10:39	9E27142	B-2009	136222	
85	Dent. Somewhere	10:47	9F05096	31	100680	
86	Akal	10:45	9E72480	272	A12148	
87	Bauer	10:47	9E72473	0999	935559	
88	Red Bull	10:49	9D77934	126	004736	
89	Rudina	10:51	9F589452	125	137521	
90	Bauer	11:53	9F09140	19	87520	
91	Tow+Bow	10:56	9F522237	226	113169	
92	L.P.	10:58	9F07956	201	A19439	
93	SF. Transport	11:00	9D79810	24	E2627	
94	J.B. Nissan	11:03	9E31109	88	138310	
95	B.N. Trucks	11:06	WP50307	10	130508	
96	N. Hernandez	11:07	9D25961	22	771944	
97	Pete's	11:09	9E39068	220	A21672	
98	Brew Bros	11:11	9F57630	200	A12145	
99	Cavala	11:13	9D15377	46	004857	
100	Arwood	11:15	9E12412	105	45018	
101	Tow Co	11:16	9E86141	[illegible]77	132616	
102	MAC	11:20	9E71764	M-2	535563	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr · (FPC Employee Name)

Job Name Sobrante Job # 19032

Day/Dat Mon 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Toweas Twins	11:22	9E29235	228	113169	
104	KBT	11:25	9E67779	K-9	115465	
105	MAC	11:29	9E71765	M3	553676	
106	Compos	11:33	9F39670	215	A20776	
107	63 Heavy Haul	11:36	9F55267	3	444492	
108	Exclave	11:39	9D47896	250	A2129	
109	J.B	11:41	62132.B2	357	132629	
110	Zaldanes	11:44	9F28325	777	109832	
111	Black diamond	11:46	9D47896	77	424458	
112	J.S.Inc	11:48	9F56696	33	35794	
113	World 2	11:50	9D13240	239	A14172	
114	Rivera	11:53	9E95324	2222	116520	
115	Coast Agg	11:55	9F51447	36	104691	
116	Bauer	11:57	9F56230	661	56694	
117	Coast Agg	12:00	9F05697	34	115109	
118	STI	12:03	9E72500	112	113974	
119	Pooni	12:05	9E72711	104	114335	
120	Pooni	12:07	9E75803	106	114576	
121	Towmotth	12:09	9F07675	230	103452	
122	Bannvait	12:10	9E72605	2014	135735	
123	STI	12:13	N/A	114	112643	
124	Maximus Trucking	12:15	9F17971	260	A20767	
125	Bannvait	12:17	9D66827	2007	134457	
126	Pawar Bros	12:20	9D90271	25	104912	
127	Holmes	12:22	82065491	05	138124	
128	MAC	12:24	9E71766	M-4	553645	
129	Coast Agg	12:26	9F51446	33	109546	
130	Coast Agg	12:28	9F51445	35	109092	
131	C.N	12:31	9B70357	6630	110135	
132	Reminitez	12:33	9E95284	270	A21256	
133	Tow-Bar	12:34	9F12744	2-Bar	102755	
134	Tow-Bar	12:37	9E50654	226	103830	
135	T.L.	12:39	9E05010	268	A22846	
136	Bannvait	12:41	9E27142	B2009	136222	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Cove (FPC Employee Name)

Job Name Bobcat E Job # 19002

Day/Dat 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	BVL	2:43	1529191	224	A22747	
138	Brian Bros	12:46	9E32141	225	A35237	
134	N.C.	12:49	9E050320	258	A22809	
140	A-PT	12:51	9E21450	205	A19577	
141	Akal	12:53	9E72450	272	A12148	
142	Destination Grading	12:56	9F056616	31	100680	
143	Bauer	12:58	9E72437	199	93559	
144	Red Bull	1:01	9D77134	126	004736	
145	Eagles	1:03	9B556754	33	133506	
146	Bauer	1:05	9F05980	19	37520	
147	H. Hernandez	1:07	9D25961	22	771994	
148	L & P.	1:16	9F07556	201	A19439	
149	Tow-Bair	1:13	9F52237	228	113169	
150	B.N. Trucks	1:15	WP50367	10	130508	
151	J.B. Nijjar	1:19	9E31199	28	138310	
152	Ruchika	1:24	9F58152	125	137521	
153	S.F. Trucks	1:27	9D79810	24	E2627	
154	Zuvela	1:29	9D15377	46	004857	
155	Brian Bros	1:32	9F37630	206	A12145	
156	Peters	1:35	9E31063	220	A21672	
157	MAC	1:37	9E71624	M-2	58 35637	
158	Torres Trucks	140	9E96941	77	13246	
159	KBT	143	9E07771	K-9	115468	
160	Ammol	1:45	9E12412	105	450148	
161	Campos	1:48	9F39670	215	A20776	
162	C3 Heavy Haul	1:51	9F52267	3	44492	
163	Torres Trucks	1:54	9E29235	225	A21166	
164	Esclavo	1:57	9D47816	250	A7129	
165	MAC	2:00	9E71765	M3	553676	
166	World 2	2:03	9D13240	259	A14172	
167	Zaldivar	2:07	9F28325	777	104932	
168	Const. Agg	2:10	9F51147	36	109691	
169	Kivisa	2:15	9E95324	2222	116520	
170	Black Diamond	2:18	9F56695	77	42458	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gour (FPC Employee Name)

Job Name Schrunk Job #

Day/Dat 6-24-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tally
171	J. Silva	2:20	9F566916	33	357914	
172	STI	2:22	9E72500	112	113974	
173	Bamwait	2:24	9E72605	2014	135735	
174	Bamwait	2:28	9D36827	2007	134457	
175	Touchatt	2:30	9F07615	240	103452	
176	Maximus	2:32	9F17971	266	A20967	
177	STI	2:34	N/A	114	112643	
178	MAC	2:40	9E71766	M-4	553645	
179	Holmes	2:43	3Z0654 9	65	138124	
180	Const. Agg	2:46	9F51145	35	109992	
181	Const. Agg	2:53	9F51146	33	109596	
182	C.N.	2:56	9B70357	6530	110135	
183	BVL	2:59	9E29191	2241	A22747	
184	Ramirez	3:02	9E952591	270	A21256	
185	Brav Bros	3:06	9E32141	225	A35237	
186	Bauer	3:10	9E72437	9919	93559	
187	Bauer	3:13	9F05980	19	87520	
188	H. Hernandez	3:16	9D25961	22	771944	
189	Red Bull	3:19	9D77934	126	1004736	
190	L.P.	3:30	9F07556	201	A19439	
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202						
203						
204						

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129094
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code #
Cost Code #

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/24/19	100680	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	102755	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	103452	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	103830	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109596	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	109691	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	109832	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109912	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	109992	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	110135	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	112643	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	113169	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	113974	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	114335	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	114576	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	115109	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/24/19	115468	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	116520	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	12145	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	12148	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	130508	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	132616	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	132629	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00
06/24/19	133506	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	134457	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	135735	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	136222	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	137521	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	138124	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	138310	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	14172	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	19439	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	19577	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	20776	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	20967	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	21166	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	21256	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	21672	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	22747	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	22809	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	22846	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	2627	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	35237	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

THANKS for doing bu

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129094
Date: 06/30/2019

Date	Ft Bill	Truck	Description	Qty
06/24/19	35794	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	42458	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	44492	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	45018	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	4736	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	4856	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553563	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553645	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	553676	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	7129	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00
06/24/19	771944	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	87520	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00
06/24/19	93559	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	186.00

THANKS for doing business with STI Truck

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129100
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/24/19	110135M	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00

Item	Qty
LOAD	1.00

Cost Code

Cost Code

THANKS for doing business with STI Truck

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129144
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty
06/24/19	86694	BAUER	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00

Item	Qty
LOAD	3.00

Ple

THANKS for doing business with STI Trucking!

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	Lucky Madrid	6:43	LKYS 1KW	300	A-21318	
2	Casas	6:46	9E09638	312	A-34978	
3	Holmes	6:49	8Z06549	65	138125	
4	Pooni	6:52	9E72711	104	114336	
5	Pooni	6:54	9E75803	108	114577	
6	Basra	6:56	9E37567	321	A-21733	
7	Sidhu	6:59	9D36837	333	A20477	
8	Zaldana	7:02	9F28325	777	109833	
9	Banwait	7:04	9D86827	2007	134458	
10	Tou-Bar	7:07	9E50654	226	103831	
11	Banwait	7:10	9E27142	B-2009	136216	
12	Bueno	7:12	9B58552	320	A-21583	
13	M. Amezcua	7:14	9F70153	393	A-13695	
14	Tou-Bar	7:17	9F12744	2-Bar	102756	
15	63 Heavy Haul	7:19	9F55267	3	44493	
16	Dhami	7:22	9D13279	38379	1234697	
17	MAG	7:24	9E68963	M-101	551900	
18	I.S.	7:27	9E02237	328	A-12095	
19	Gurjiger	7:31	9F24592	38437	1248666	
20	Didar	7:33	9E28475	38436	1233842	
21	Mayoral	7:35	9E75926	16	41922	
22	Bhogpur	7:37	9E17661	38061	1247874	
23	Sall	7:40	9B60113	38272	1246914	
24	A.M.	7:42	9F51405	325	A-20293	
25	Touchatt	7:45	9F07675	230	103453	
26	U. Trucking	7:48	9F39409	38054	1250144	
27	S.T.I	7:51	9E72500	112	113975	
28	Anand	7:53	9F49229	38361	1247526	
29	Shergill	7:56	9D02772	38365	1251023	
30	F.D. Trans	7:58	9F58951	94	16359	
31	MAG	8:01	9E68967	M-102	553692	
32	Tou-Bar	8:03	9F52237	228	113170	
33	G.S.	8:05	9E12311	318	A-21900	
34	GTR	8:35	9D44861	28	30295	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	Khaira	8:58	9F82848	38438	1248806	III
36	Casas	9:12	9E09638	312	A-34978	
37	Lucky Madrid	9:17	LKYS KW	300	A-21318	
38	Holmes	9:30	8206549	65	138125	
39	Sidhu	9:32	9D36837	333	A-20477	
40	Basra	9:34	9E37567	321	A-21733	
41	Pooni	9:36	9E72711	104	114336	
42	Pooni	9:38	9E75803	108	114577	
43	Zaldana	9:41	9F28325	777	109833	
44	Banwait	9:44	9D86827	2007	134458	
45	S.T.I.	9:47	N/A	114	112644	III
46	Banwait	9:50	9E27142	B-2009	136216	
47	Tou-Bar	9:52	9E50654	226	103831	
48	Didar	9:54	9E28475	38436	1233842	
49	M. Amezcua	9:57	9F70153	393	A-13695	
50	Gurjiger	10:03	9F24592	38437	1248666	
51	I.S.	10:05	9E02237	328	A-12095	
52	Dhami	10:08	9D13279	38379	1234697	
53	Tou-Bar	10:11	9F12744	2-Bar	102756	
54	Bhogpur	10:13	9E17661	38061	1247874	
55	A.M	10:15	9F51405	325	A-20293	
56	MAG	10:18	9E68963	M-101	551900	
57	Sall	10:21	9B60113	38272	1246914	
58	63 Heavy Haul	10:23	9F55267	3	44493	
59	Bueno	10:28	9B58552	320	A-21583	
60	Anand	10:31	9F49229	38361	1247526	
61	U. Trucking	10:33	9F39409	38054	1250144	
62	Shergill	10:35	9D02772	38365	1251023	
63	S.T.I.	10:36	9E72500	112	113975	
64	F.D. Trans	10:38	9F58951	94	16359	
65	Touchatt	10:41	9F07675	230	103453	
66	MAG	10:43	9E68967	M-102	553692	
67	G.S	10:45	9E12311	318	A-21900	
68	Tou-Bar	10:47	9F52237	228	113170	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Sobroute Job # 19002

Day/Dat 6-25-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	G.T.R	11:08	9D44861	28	30295	
70	Casas	11:11	9E09638	312	A-34978	
71	Khaira	11:14	9F82848	38438	1248806	
72	Lucky Madrid	11:19	LKYS ICW	300	A-21318	
73	Zaldang	11:31	9F28325	777	109833	
74	Banwait	11:34	9D86827	2007	134458	
75	Holmes	11:36	8Z06549	65	138125	
76	Didar	11:38	9E28475	38436	1233842	
77	Sidhu	11:40	9D36837	333	A-20477	
78	Basra	11:42	9E37567	321	A-21733	
79	Pooni	11:44	9E72711	104	114336	
80	Pooni	11:46	9E75803	108	114577	
81	Gurjiger	11:51	9F24592	38437	1248666	
82	Banwait	11:54	9E27142	B-2009	136216	
83	Tou-Bar	11:57	9E50654	226	103831	
84	M. Amezcua	11:59	9F70153	393	A-13695	
85	I.S.	12:02	9E02237	328	A-12095	
86	A.M.	12:06	9F51405	325	A-20293	
87	S.T.I.	12:08	N/A	114	112644	
88	Dhami	12:11	9D13279	38379	1234697	
89	Bhogpur	12:14	9E17661	38061	1247874	
90	MAG	12:17	9E68963	M-101	551900	
91	63 Heavy Haul	12:21	9F55267	3	44493	
92	Tou-Bar	12:24	9F12744	2-Bar	102756	
93	S.T.I.	12:32	9E72500	112	113975	
94	U.Trucking	12:35	9F39409	38054	1250144	
95	Anand	12:37	9F49229	38361	1247526	
96	Shergill	12:39	9D02772	38365	1251023	
97	F.D. Trans	12:43	9F58951	94	16359	
98	Bueno	12:45	9B58552	320	A-21583	
99	MAG	12:48	9E68967	M-102	553692	
100	G.S	12:50	9E12311	318	A-21900	
101	Tou-Bar	12:53	9F52237	228	113170	
102	Touchatt	12:56	9F07675	230	103453	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gow (FPC Employee Name)

Job Name Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	Casas	1:07	9E09638	312	A-34978	
104	Khaira	1:10	9F82848	38438	1248806	
105	Lucky Madrid	1:13	LKYS KW	300	A-21318	
106	Didar	1:25	9E28475	38436	1233842	
107	Banwait	1:29	9D86827	2007	134458	
108	Sidhu	1:31	9D36837	333	A-20477	
109	Basra	1:33	9E37567	321	A-21733	
110	Holmes	1:38	8Z06549	65	138125	
111	Banwait	1:40	9E27142	B-2009	136216	
112	Zaldana	1:52	9F28325	777	109833	
113	I.S.	1:54	9E02237	328	A-12095	
114	A.M	1:56	9F51405	325	A-20293	
115	Tou-Bar	1:58	9E50654	226	103831	
116	Pooni	2:01	9E7271	104	114336	
117	Pooni	2:02	9E75803	108	114577	
118	Bhogpur	2:07	9E17661	3806	1247874	
119	MAG	2:09	9E68963	M-101	551900	
120	M. Amezcua	2:11	9F70153	393	A-13695	
121	63 Heavy Haul	2:14	9F55267	3	44493	
122	Dhami	2:16	9D13279	38379	1234697	
~~123~~	~~STI~~		~~9E72560~~	~~M2~~	~~2 Brace~~	*
123	STI	2:21	N/A	114	112644	
124	Tou-Bar	2:24	9F12744	2-Bar	102756	
125	MAG	2:50	9E68967	M-102	553692	
126	Casas	2:56	9E09638	312	A34978	
127	Lucky Madrid	3:12	LKYS KW	300	A21318	
129						
130						

Supervisor Recept: (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129095
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Job 19002
Acct Code
Cost Code

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/25/19	102756	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	103453	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	103831	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	109833	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	112645	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	113170	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	113975	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	114336	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	114577	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	12095	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1233842	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1234697	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1246914	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/25/19	1247526	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1247874	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	1248666	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1248806	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1250144	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	1251023	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	134458	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	136216	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	13695	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	138125	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	16359	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	20293	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	20477	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	21318	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/25/19	21583	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	21733	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	21900	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/25/19	30295	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/25/19	34978	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/25/19	41922	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/25/19	44493	SAN JOS	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	551900	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/25/19	553692	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	127.00

Completed By: Justin Corr (FPC Employee Name)

Job Name Sobrante Job # 19002

Day/Dat 6-26-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal.
1	STI	6:39	9E72500	112	114701	IIII
2	Banwait	6:41	9E72605	2014	134588	IIII
3	Casas	6:43	9E09638	312	A-34979	IIII
4	Pooni	6:45	9E72711	104	114337	IIII
5	Pooni	6:46	9E75803	108	114578	IIII
6	Fernandez	6:48	9D79846	01	1906	II
7	MAG	6:50	9F53000	M-104	550744	IIII
8	AM	6:52	9F51405	325	A-20294	IIII
9	Banwait	6:54	9D86827	2007	134459	IIII
10	Bring	6:57	9E12397	035	948445	IIII
11	Banwait	6:58	9E27142	B-2009	136218	IIII
12	Mayoral	7:00	9G75926	16	41923	II
13	GW	7:02	9B70357	6830	110137	IIII
14	Zaldana	7:04	9F28325	777	109834	IIII
15	Bueno	7:07	91356552	320	A-21584	IIII
16	Tou-Bar	7:09	9F50564	226	103832	IIII
17	S.T.I.	7:11	9E57433	116	114513	IIII
18	S&A	7:14	9F87134	08	923392	IIII
19	Birdi	7:16	9E42896	01	952102	IIII
20	Touchatt	7:18	9F07675	230	103454	IIII
21	Carile	7:19	9D08522	2070	45519	III
22	I.S.	7:21	9E02237	328	A-12096	IIII
23	MAG	7:23	9E68967	M-102	553694	IIII
24	M. Amezcua	7:26	9F70153	393	A13696	IIII
25	Zavala	7:28	9D15377	46	004855	IIII
26	Goodwill Exp.	7:30	98562K2	GW-14	70719	IIII
27	Tou-Bar	7:31	9F52237	228	113171	IIII
28	Meet Trans.	7:39	9F82874	113	948395	II
29	Goodwill Exp.	7:41	3624262	GW-57	53674	IIII
30	Goodwill Exp	7:43	16059U1	Gw-17	70829	III
31	Goodwill Exp	8:18	99010G1	GW-47	70858	III
32	Casas	8:51	9E09638	312	A-34979	
33	Big Wheel	9:02	91355161	28	932343	II
34	Pooni	9:11	9E72711	104	114337	

Supervisor Recept: _____ (FPC Employee Name)

S:\FPC Documents\Haul Sheet.xls

Completed By: Justin Gorr (FPC Employee Name)

Job Name: Sahuarita Job # 19002

Day/Dat: 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
BD	35	Pooni	9:13	9E75803	108	114578	
ED	36	A.M	9:15	9F51405	325	A-20294	
BD	37	Banwait	9:17	9E72605	2014	134588	
ED	38	Fernandez	9:19	9D79846	01	1906	
BD	39	S.T.I.	9:21	9E72500	112	114701	
BD	40	Bring	9:24	9E12397	035	948445	
ED	41	Zaldana	9:26	9F28325	777	109834	
ED	42	MAG	9:28	9F53000	M-104	550744	
ED	43	G.N	9:31	9B70357	6830	110137	
ED	44	Tov-Bar	9:33	9F50564	226	103832	
ED	45	Banwait	9:37	9D86827	2007	134459	
ED	46	Banwait	9:41	9E27142	B-2009	136218	
ED	47	Mayoral	9:44	9E75926	16	41923	
ED	48	Zavala	9:56	9D15377	46	004855	
ED	49	MAG	9:59	9E68967	M-102	553694	
ED	50	I.S.	10:02	9E02237	328	A-12096	
ED	51	Bueno	10:03	9B58552	320	A-21584	
ED	52	Goodwill Exp.	10:05	3624262	GW-57	53674	
ED	53	Goodwill Exp.	10:07	98562K2	GW-14	70719	
ED	54	Carile	10:09	9D08552	2070	45519	
ED	55	Tov-Bar	10:12	9F52237	228	113171	
D	56	Goodwill Exp	10:15	160591U1	GW-17	70829	
ED	57	Birdi	10:17	9E42890	01	952102	
ED	58	S+A	10:20	9F87134	08	923392	
ED	59	M. Amezcua	10:22	9F70153	393	A-13696	
ED	60	Touchatt	10:25	9F07675	230	103454	
BD	61	MEET Trans.	10:42	9F82874	113	948395	
ED	62	Casas	10:44	9E09638	312	A-34979	
ED	63	Goodwill Exp.	10:48	990101	GW-47	70858	
ED	64	S.T.I	10:58	9E57433	116	114513	
ED	65	Pooni	11:08	9E72711	104	114337	
D	66	Pooni	11:10	9E75803	108	114578	
ED	67	A.M.	11:13	9F51405	325	A-20294	
BD	68	Banwait	11:21	9E72605	2014	134588	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Gorr (FPC Employee Name)

Job Name Solvente Job # 19002

Day/Dat 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
BD	69	Bring	11:20	9E12397	035	948445	
ED	70	Zaldana	11:28	9F28325	777	109834	
ED	71	G.N.	11:30	9B70357	6830	110137	
ED	72	MAG	11:32	9E53000	M-104	550744	
ED	73	Banwait	11:35	9D86827	B-2007	134459	
ED	74	Big Wheel	11:40	9B35161	28	932343	
ED	75	Banwait	11:44	9E27142	B-2009	136218	
SD	76	Goodwill Exp.	11:54	3624262	GW-57	[illegible] 53674	
ED	77	Tou-Bar	11:55	9F50564	226	103832	
ED	78	MAG	11:57	9E68967	M-102	553694	
ED	79	Zavala	11:59	9D15377	46	004855	
ED	80	I.S.	12:01	9E02237	328	A-12096	
ED	81	Bueno	12:05	9B58552	320	A-21584	
SD	82	Goodwill Exp.	12:07	98562K2	GW-14	70719	
SD	83	Goodwill Exp.	12:09	1605901	GW-17	70829	
BD	84	STI	12:10	9E72500	112	114701	
ED	85	M. Amezcua	12:14	9F70153	393	A-13696	
SD	86	Tou-Bar	12:15	9F52237	228	113171	
ED	87	Cavile	12:21	9D08522	2076	45519	
ED	88	Casas	12:27	9E09638	312	A34979	
ED	89	Touchatt	12:30	9F07675	230	103454	
ED	90	Touchatt Bird	12:38	9E42890	01	952102	
ED	91	S+A	12:40	9F87134	08	923392	
SD	92	Goodwill Exp	1:01	9901061	GW-47	70858	
ED	93	Pooni	1:06	9E72711	104	114337	
ED	94	A.M.	1:08	9F51405	325	A-20294	
ED	95	S.T.I.	1:20	9E57433	116	114513	
BD	96	Bring	1:22	9E12397	035	948445	
SD	97	Banwait	1:29	9E72605	2014	134588	
SD	98	G.N.	1:31	9B70357	6830	110137	
ED	99	Zaldana	1:33	9F28325	777	109834	
SD	100	Pooni	1:40	9E75803	108	114578	
SD	101	Goodwill Exp.	1:46	3624262	GW-57	53674	
ED	102	Big Wheel	1:55	9B35161	28	932343	

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Justin Corr (FPC Employee Name)

Job Name Sabinate Job # 19007

Day/Dat 6-26-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
ED	103	Tou-Bar	1:57	9E50654	226	103832	
ED	104	I.S.	2:00	9E02237	328	A-12096	
ED	105	Zavala	2:01	9D15377	46	004855	
ED	106	M. Amezcua	2:05	9F70153	393	A-13696	
ED	107	Bueno	2:07	9B58552	320	A-21584	
ED	108	Banwait	2:08	9E27142	B-2009	136218	
ED	109	MAG	2:10	9E68967	M-102	553694	
ED	110	MAG	2:12	9F53000	M-104	550744	
ED	111	Casas	2:15	9E09638	312	A-34979	
BD	112	S.T.I.	2:17	9E72500	112	114701	
D	113	Tou-Bar	2:19	9F52237	228	113171	
ED	114	Touchatt	2:38	9F07675	230	103454	
ED	115	Birdi	2:40	9E42890	01	952102	
ED	116	S+A	2:42	9F87134	08	923392	
	117						
	118						
	119						
	120						

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129096
Date: 06/30/2019

ENTERED

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code #
Cost Code #

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/26/19	103454	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	103832	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	109834	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	110137	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	113171	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114337	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114513	116	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	114578	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	114701	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	12096	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	134459	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	134588	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	136218	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	13696	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	1906	D E TK	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	20294	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	21584	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	34979	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	5.00		
06/26/19	41923	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	45519	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	4855	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	53674	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	550744	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	553694	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	70719	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	70829	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	70858	DD	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	923392	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	932343	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/26/19	948395	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/26/19	948445	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/26/19	952102	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	116.00

T

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-27-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
1	STI	6/30 / 6:31	4NZ5339	114	112647	1
2	BANWAIT	6:30 / 6:33	9E27142	2009	136219	1
3	S & A	6:30 / 6:34	9F87134	08	923393	1
4	BIRDI	6:30 / 6:35	9E42890	01	952103	1
5	CASAS	6:30 / 6:37	9E09638	312	A34980	1
6	BANWAIT	6:30 / 6:38	9D86827	2007	134460	1
7	DAKHA	6:30 / 6:40	9E21487	225	954082	1
8	STI	6:30 / 6:42	9E72500	112	114702	1
9	POONI	6:30 / 6:47	9E72711	104	114338	1
10	ZALDANA	6:30 / 6:50	9F28325	777	109836	1
11	POONI	6:30 / 6:53	9E75803	108	114579	1
12	Touchatt	6:30 / 6:55	9F07675	230	103455	1
13	KALE-KE	6:50 / 6:57	9E29207	9 +	948584	1
14	DAKHA	6:30 / 6:59	9E21475	219 +	948585	1
15	CN-TRANSPORT	6:30 / 7:01	9B70357	6830 +	110138	1
16	BANWAIT	6:30 / 7:02	9E72605	204 +	134601	1
17	TOW-BAR	6:30 / 7:04	9E50654	226 +	103833	1
18	TOW BAR	6:30 / 7:06	9F12744	2-BAR +	102758	1
19	BESTWAY	7:02 / 7:08	9E21430	01 +	907509	1
20	DAKHA	7:02 / 7:10	9E21481	226 +	944646	1
21	CARIBE	7:02 / 7:12	9D08522	2070 +	456520	1
22	DAKHA	7:08 / 7:14	9E65485	210 +	952160	1
23	MEET TRANSPORT	7:10 / 7:	9F82874	113 +	948401	1
24	BRING TRUCKING	7:10 / 7:	9E12397	035 +	948446	1
25	PAWAR	7:15 / 7:26	9F28191	27 +	114179	1
26	TOUBAR	7:26 / 7:28	9F52237	228 +	113172	1
27	DP TRUCKING	7:50 / 8:00	4B900360	DP9 +	944923	1
28	GTR	8:20 / 8:25	9D44861	28 +	30294	1
29	CASAS	8:43 / 8:50	9E09638	312	A3490	11
30	STI	8:55 / 9:01	9E72500	112	114702	11
31	POONI	9:00 / 9:04	9E75803	108	114579	11
32	STI	9:02 / 9:10	4NZ5339	114	112647	11
33	DAKHA	9:05 / 9:10	9E21487	225	954082	11
34	ZALDANA	9:05 / 9:13	9F28325	777	109836	11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-27-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal.
35	S & A	9:04 / 9:14	9F87134	8 -	923393	11
36	BIRDI	9:08 / 9:17	9E42890	01 -	952103	11
37	POONI	9:11 / 9:20	9E72711	104 -	114338	11
38	DAKHA	9:17 / 9:12	9E21475	219 -	948585	11
39	KALH-KE	9:17 / 9:25	9E29207	9 -	948584	11
40	TOU-BAR	9:20 / 9:28	9E50654	226 -	103 833	11
41	BANWAIT	9:21 / 9:30	9E72605	2014 -	134601	11
42	TOULHAT	9:21 / 9:33	9F07675	230 -	103455	11
43	TOUBAR	9:39 / 9:40	[illegible]	2-BAR -	102758	11
44	G & N	9:41 / 9:43	9B70357	6830 -	110138	11
45	CARIBE	9:45 / 9:50	9D08522	2070 -	45520	11
46	PAWAR	9:54 / 10:00	9F28141	27 -	114179	11
47	BEST WAY	9:56 / 10:01	9E21430	01 -	907509	11
48	TOU BAR	9:56 / 10:03	9F52237	228 -	113172	11
49	DAKHA	10:05 / 10:11	9E50654	226 -	944646	11
50	DAKHA	10:15 / 10:21	9E65485	210 -	952140	11
51	BRINGTRUCKING	10:25 / 10:28	9E12397	035 -	948446	11
52	MEET TRANSPORT	10:25 / 10:31	9F82874	113 -	948401	11
53	GTR	10:47 / 10:50	9D44861	28 -	30294	11
54	D P TRUCKING	10:54 / 10:58	9B90036	DP-9 -	944923	11
[illegible]						
55	CASAS	10:48 / 10:52	9E09638	312 -	A34980	111
56	POONI	11:02 / 1104	9E75803	108 -	114579	111
57	STI	11:13 / 11:17	9E72500	112 -		111
58	DAKHA	11:13 / 11:20		225 -		111
59	ZALDANA	11:14 / 11:22		777 -		111
60	BIRDI	11:14 / 11:24		01 -		111
61	S & A	11:17 / 11:26		08 -		111
62	POONI	11:19 / 11:28		104 -		111
63	KALE-KE	11:21 / 11:29		9 -		111
64	BANWAIT	11:21 / 11:31		2014 -		111
65	STI	11:21 / 11:34		114 -		111
66	DAKHA	11:22 / 11:34		219 -		111
67	G & N	11:37		6830 -		111

Supervisor Recept: _____ (FPC Employee Name)

Completed By:_____ (FPC Employee Name)

Job Name | Job #

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tal
68	TOWBAR	11:40 / 11:45		226		
69	TOWBAR	11:40 / 11:42		2-BAR		
70	CARIBE	11:40 / 11:43		2070		
71	TOUCHATT	11:41 / 11:47		230		
72	PAWAR	11:48 / 11:50		27		
73	TOWBAR	12:05 / 12:10		228		
74	DAKHA	1205 / 12:12		226		
75	BEST WAY	12:17 / 12:20		01		
76	CASAS E	12:35 / 12:39		312		
77	G+R	12:35 / 12:41		28		
78	DAKHA	12:45 / 12:50		210		
79	DP TRUCKING	12:51 / 12:54		DP-9		
80	POONI	12:52 / 12:57		108		
81	STI	108 / 1:10		112		
82	DAKHA DBD	1:15 / 1:20		225		
83	BIRDI E	1:115 / 1:23		01		
84	S&A E	1:15 / 1:26		~~1093~~ 08		
85	POONI E	1:15 / 1:29		104		
86	KALE-KE E	1:20 / 1:30		9		
87	PAWAR BRO E	1:25 / 1:32	9D90279	25	109115	1
88	BANWAIT BD	1:26 / 1:34		2014		
89	GN TRANS E	136 / 1:41		6830		
90	PAWAR E	1:38 / 142		27		
91	ZALOANA E	1:41 / 1:45		777		
92	DAKHA E	1:42 / 1:47		219		
93	STI DBD	1:45 / 1:50		114		
94	TOW BAR E	1:47 / 1:52		226		
95	TOUCHATT E	1:47 / 1:54		230		
96	CARIBE E	1:48 / 1:54		2070		
97	PAWAR BRO E	1:55 / 1:58	9B63457	26	109983	1
98	TOWBAR E	1:57 / 2:01		2-BAR		
99	G+R E	235 / 2:39		28		
100	BEST WAY	2:46 / 2:50		01		
101						

Supervisor Recept:_____ (FPC Employee Name)

STI TRUCKING

36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129097
Date: 06/30/2019

ENTERED

Job #
Acct Code #
Cost Code #

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/27/19	102758	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	103455	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	103833	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	109836	777	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	109915	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	109983	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	110138	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	112647	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	113172	TOUCHAT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	114179	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114338	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114579	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	114702	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	134460	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	134601	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	136219	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/27/19	30294	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	34980	MAG	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	45520	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	907510	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	923393	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	944646	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	944923	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	948401	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/27/19	948446	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	2.00		
06/27/19	948584	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	948585	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	952103	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/27/19	952160	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/27/19	954082	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		

Item	Qty
LOAD	100.00

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-28-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	STI	6:30 / 6:39	4N25339	114	112628	1
2	DP TRUCKING	6:30 / 6:40	9B90036	DP9	944924	1
3	BRING TRUCKING	6:30 / 6:46	9E12397	035	948447	1
4	POONI TRUCKING	6:30 / 6:43	9E72711	104	114339	1
5	POONI TRUCKING	6:30 / 6:49	9E75803	108	114580	1
6	STI	6:30 / 6:50	9E72500	112	114703	1
7	BANWAIT E	6:30 / 6:52	9086827	2007	134464	1
8	BANWAIT E	6:40 / 6:57	9E27142	2009	136213	1
9	GN TRANS	6:45 / 7:02	9B70357	6830	110139	1
10	PAWAR BRO'S	6:48 / 6:55	9F28141	27	114180	1
11	PAWAR BRO'S	6:50 / 6:59	9B63457	26	109984	1
12	BANWAIT	7:00 / 7:04	9E72605	2014	134600	1
13	SAYSENG	7:00 / 7:08	93968E2	999	114175	1
14	AGUILAR	7:00 / 7:10	62137T1	881B	114106	1
15	TBI	7:00 / 7:12	9F28345	510	4763	1
16	DAKHA	7:00 / 7:14	9E21481	226	944647	1
17	S ROJAS	7:06 / 7:17	9F69517	357	1000	1
18	JIMMY F	7:10 / 7:20	00036H2	718	110816	1
19	DVL	7:10 / 7:21	76591M2	135	114777	1
20	CARBE	7:14 / 7:23	9008522	2070	45521	1
21	A&B	7:19 / 7:27	93969E2	7	115073	1
22	MLT TRUCKING	7:14 / 7:28	9406TE2	888	114774	1
23	DAKHA	7:24 / 7:30	9E65485	210	952161	1
24	TBI	7:26 / 7:34	9F07563	2016	46558	1
25	BS TRUCKING	7:39 / 7:46	9F56822	M13	46550	1
26	GTR	7:56 / 8:02	9D44861	28	30277	1
27	POONI	8:29 / 8:32	9E72711	104		11
28	BRING	8:29 / 8:34	9E12397	035		11
29	DP	8:32 / 8:37	9B90036	DP9		11
30	POONI	8:34 / 8:39	9E75803	108		11
31	PAWAR	8:42 / 8:46	9F28141	27		11
32	PAWAR	8:48 / 8:51	9B63457	26		11
33	STI	8:48 / 8:52	4N25339	114		11
34	BANWAIT	8:54 / 8:57	9E72605	2014		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 6-28-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
35	STI	9:03/9:05	9E72500	112		11
36	TBI	9:08/9:10	9F28345	510		11
37	GN	9:08/9:14	9B70357	6830		11
38	DAKHA	9:14/9:17	9E21481	226		11
39	AGUILAR	9:29/9:34	621377T1	881B		11
40.	CARIBE	9:32/9:37	9D08522	2070		11
41.	ROJAS	9:32/9:40	9F69517	357		11
42.	A&B	9:40/9:42	93969E2	7		11
43.	MLT	9:40/9:44	94067E2	888		11
44.	TBI	9:40/9:47	9F07563	T2016		11
45.	DUL	9:40/9:49	76591M2	135		11
46.	JIMMY F	9:40/9:50	00036H2	718		11
47	SAYSENG	9:40/9:49	93968E2	999		11
48.	DAKHA	9:47/9:54	9E05485	210		11
49.	BS	9:50/9:56	9F56822	M13		11
50.	POONI	10:28/10:32	9E72711	104		111
51.	POONI	10:28/10:33	9E75803	108		111
52.	BRING	10:28/10:35	9E12397	035		111
53.	PAWAR	10:32/10:34	9F28141	27		111
54.	DP	10:34/10:39	9B9003	DP9		111
55.	PAWAR	10:39/10:41	9B63457	24		111
56.	BANWAIT	10:48/10:50	9E72605	2014		111
57.	STI	10:50/10:54	4N25339	114		111
58.	TBI	11:00/11:03	9F28345	510		111
59.	GN	11:00/11:05	9B70357	6830		111
60.	DAKHA	11:00/11:08	9E21481	226		111
61.	STI	11:08/11:12	9E72500	112		111
62.	CARIBE	11:30/11:38	9D08522	2070		111
63.	S ROJAS	11:42/11:47	9F69517	357		111
64	Destination	11:46/11:49	27271D2	13	109805	1
65	TBI	11:46/11:53	9F07563	T2016		111
66	Jimmy F	11:54/11:57	00036H2	718		111
67	A&B	11:54/11:59	93969E2	7		111
68	MLT	11:54/12:02	94067E2	888		111

Supervisor Recept: _____ (FPC Employee Name)

1-10
112

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Job # 19002

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	SAYSENG	11:57/12:03	93968E	999		III
70	DVL	11:57/12:05	76591M2	135		III
71	BS	12:06/12:06	9FS6822	M13		III
72	DAKWA	12:08/12:12	9E05485	210		III
73	AGUILAR	12:10/12:16	62137T1	88113		III
74	POONI	12:16/12:20	9E72711	104		IIII
75	POONI	12:19/12:22	9E78803	108		IIII
76	BRING	12:19/12:24	9E12397	035		IIII
77	PAWAR	12:25/12:30	9828141	27		IIII
78.	PAWAR	12:30/12:31	9B63457	24		IIII
79	DP	12:50/12:55	9B90036	DP9		IIII
80.	Benmit	12:51/12:57	9E2605	2014		IIII
81.	TBI	1:04/1:07	9F28345	510		IIII
82.	STI	1:04/1:0[illegible]	4NZ5339	114		IIII
83.	DAKWA	1:07/1:[illegible]	9E21481	226		IIII
84.	GN	1:09/1:14	9B70357	6830		IIII
85.	STI	1:27/1:32	9E72500	112		IIII
86.	CARIBE	1:53/1:58	9DD8522	2070		III
87.	ROJAS	2:01/2:13	9F69217	357		IIII
88.	JIMMY	2:07/2:10	00036H2	718		III
89.						
90.						
91.						
92.						
93.						

Supervisor Recept: (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129098
Date: 06/30/2019

ENTERED

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Job #
Acct Code
Cost C

Destination: **EL CHARRO RD, P'TON**

Date	Ft Bill	Truck	Description	Qty	Rate	Amount
06/28/19	1000	CARRILL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	109805	DESTIN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	109984	PAWAR	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	110816	718	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	112648	114	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114106	881	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114175	99	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114180	27	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114339	2104	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114580	2108	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114703	112	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	114774	888	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	114777	135	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	115073	18	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	134464	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	134600	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	136213	BANWAIT	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	30277	MANN	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	1.00		
06/28/19	45521	FORREST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	4650	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	4656	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		
06/28/19	4763	RST	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	944647	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	944924	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	948447	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00		
06/28/19	952161	RELIABL	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	3.00		

Item	Qty
LOAD	84.00

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129101
Date: 06/30/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **EL CHARRO RD, P'TON**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/28/19	110139	6830	SOBRANTE WAY, SUNNYVALE-EL CHARRO RD, PLEASANTON	4.00

Item	Qty
LOAD	4.00

THANKS for doing business with STI Truck

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-14

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
1	R. FIERRO	6:30 / 6:33	9E72497	007	114705	1
2.	BIRDI	6:30 / 6:37	9E42890	01	952105	1
3.	MEET TRANS	6:30 / 6:38	9F82874	113	948403	1
4.	DAKHA	6:30 / 6:40	9E21487	225	954085	1
5	BRING	6:30 / 6:42	9E12397	035	948448	1
6.	POONI	6:30 / 6:44	9E75803	108	114581	1
7.	PAWAR	6:30 / 6:45	9F28141	27	114182	1
8.	PAWAR	6:30 / 6:47	9B63457	26	109985	1
9	STI	6:30 / 6:50	9F89867	118	115008	1
10.	BANWAIT	6:30 / 6:53	9D86827	2007	134464	1
11.	PAWAR	6:40 / 6:46	1237462	28	[illegible] 114196	1
12.	DAKHA	6:40 / 6:58	9E21481	226	944648	1
13.	REHABLE	6:50 / 7:00	6672361	13192	959622	1
14.	STI	6:50 / 7:02	9E72500	112	114706	1
15.	TBI	6:50 / 7:03	9F28345	510	4762	1
16.	TAGBAR	6:50 / 7:06	9E630365	2213	948425	1
17.	S & A	6:58 / 7:08	9F87134	08	923397	1
18.	BANWAIT	7:00 / 7:9	9E27142	2009	134441	1
19.	PAWAR	7:00 / 7:10	9D90279	25	113102	1
20.	BANWAIT	7:00 / 7:13	9E72605	2014	134599	1
21.	RAJ	7:00 / 7:15	9E12435	525	114199	1
22	H SINGH	7:00 / 7:17	9F49237	38250	906220	1
23.	RTL	7:00 / 7:19	9E40111	327	906245	1
24.	SAYSENG	7:00 / 7:21	9396 8E2	799	114420	1
25.	JIMMY F	7:00 / 7:23	000 36H2	718	110817	1
26.	CHANNA	7:00 / 7:25	9F28334	640	948424	1
27.	AGUILAR	7:00 / 7:27	6213771	881B	114108	1
28.	BILL Jacobson	7:20 / 7:32	8230 8230 6H1	320	142815	1
29.	SHAWN	7:30 / 7:37	9F64130	01	5991	1
30.	RIDIN DIRTY	7:30 / 7:39	9F75149	1011	105963	1
31.	CARIBE	7:30 / 7:42	9D08522	2070	45522	1
32.	BEST WAY	7:37 / 7:43	9E21430	1	907751	1
33	BIGWHEEL	7:40 / 746	9F78425	18	925271	1
34.	KTL	7:40 / 7:48	9E88623	645	60284	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
OBD	35.	DP TRUCKING	7:40 / 7:49	9B90036	DP9	944925	1
ED	36.	KALE-KE	7:45 / 751	9E29207	9	948588	1
OBD	37.	MDS	7:45 / 7:53	9E46162	777	936049	1
BD	38	DESTINATION	7:50 / 7:55	9E39060	103	[illegible] 112342	1
BD	39.	BANWAIT	7:50 / 7:57	9E72603	2012	136278	1
DBD	40.	STI	7:50 / 7:54	4NZ5339	114	112629	1
DBD	41.	JS	7:55 / 8:01	9F58962	102	010318	1
DBD	42.	J&S	7:55 / 8:03	9B85348	103	010522	1
S	43	GTS	7:55 / 8:04	66255D2	108	73137	1
ED	44.	JEET	7:55 / 807	9F73527	1716	74247	1
ED	45.	J SILVA	8:15 / 8:20	9F56696	33	36101	1
ED	46.	BLACK DIAMOND	8:15 / 8:22	9F56695	77	42462	1
ED	47.	A TRUCKING	8:37 / 8:42	9F65801	9	69142	1
ED	48.	C A TRUCKING	8:37 / 8:44	9F29559	023	968455	1
[illegible]	49.	MEET	8:43 / 8:46	[illegible]	113		11
	50.	BRING	8:43 / 8:48	9E12397	035		11
	51.	DAKHA	8:45 / 8:49	9E21487	225		11
	52.	PAWAR	8:50 / 8:55	1237462	28		11
	53.	PAWAR	8:50 / 8:57	9B63457	26		11
	54.	PAWAR	8:50 / 8:59	9F28141	27		11
	55.	POONI	8:55 / 9:01	9E75803	108		11
	56.	STI	8:58 / 9:03	9F89867	118		11
	57.	R. FIERRO	9:00 / 9:05	9E72497	007		11
	58.	DAKHA	9:00 / 9:10	9E21481	226		11
	59.	BANWAIT	9:05 / 9:11	9D86827	2007		11
	60.	BIRDI	9:07 / 9:13	9E42890	01		11
	61.	TBI	9:10 / 9:15	9F28345	510		11
	62.	BANWAIT	9:12 / 9:16	9E72605	2014		11
	63.	RELIABLE	9:20 / 9:23	66723L1	13192		11
	64	TAGGAR	9:23 / 9:28	9E63065	2213		11
	65.	STI	9:25 / 9:29	9E72500	112		11
	66.	RAS	9:25 / 9:32	9E12435	525		11
	67.	PAWAR	9:25 / 9:33	9D90279	25		11
	68	RTC	9:30 / 9:36	9E40111	327		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	S & A	9:30 / 9:37	9F87134	08		II
70	H. SINGH	9:35 / 9:38	9F49237	38250		II
71	SAYSENG	9:50 / 9:52	93968E2	999		II
72	JIMMY.F	9:50 / 9:53	00036H2	718		II
73	BANWAIT	9:50 / 9:58	9E27142	2009		II
74	Shawn	9:50 / 9:59	9F64130	61		II
75	LIANNA	9:55 / 10:01	9F28336	6410		II
76	BEST WAY	9:55 / 10:02	9E21430	1		II
77	KTL	9:55 / 10:04	9E88623	645		II
78.	CARIBE	9:55 / 10:06	9008522	2070		II
79.	RIDING DIRTY	10:00 / 10:08	9F75149	1011		II
80.	BIGWHEEL	10:00 / 10:11	9E78925	18		II
81.	BANWAIT	10:00 / 10:13	9E72603	2012		II
82.	KALE-KE	10:00 / 10:15	9E29207	9		II
83.	DP TRUCKING	10:10 / 10:16	9B90034	DP9		II
84.	JS	1010 / 10:18	9F58962	102		II
85.	BILL Jadoson	10:10 / 10:20	82306H1	520		II
86.	J & S	10:20 / 10:24	9E39060	103		II
87.	GTI	10:20 / 10:26	4N25339	114		II
89.	JEET	10:20 / 10:30	9F73527	1716		II
89.	NHD	10:20 / 10:31	606255D2	108		II
70.	MDS	10:28 / 10:30	9E46162	777		II
91.	AGUILAR	10:30 / 10:38	62137T1	881B		II
92.	PAWAR	10:36 / 10:40	123762	728		III
93.	Destination	10:36 / 10:41	9E39060	103		II
94.	MEET	10:38 / 10:43	9F82874	113		III
95.	BRING	10:44 / 10:47	9E12397	035		III
DBD 96.	DAKHA	10:44 / 10:50	9F82865	224	952162	I
97.	PAWAR	10:47 / 10:51	9B63457	26		III
98.	PAWAR	10:47 / 10:52	9F28141	27		III
99.	POONI	10:47 / 10:53	9E75803	108		III
100.	DAKHA	10:47 / 10:55	9E21487	225		III
101.	ATRUCKING	10:56 / 11:02	9F65801	9		III
102.	GTI	11:02 / 11:05	9F89867	118		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By:_____ (FPC Employee Name)

Job Name Job #

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	BANWAIT	11:05 / 11:08	9D86827	2007		III
104	~~SAFE~~ REFERED	11:05 / 11:10	9E72497	007		III
105	TBI	11:19 / 11:22	9F28345	510		III
106	STI	11:25 / 11:26	9E72500	112		III
107	RAJ	11:27 / 11:29	9E12435	525		III
108	BIRDI	11:30 / 11:34	9E42840	01		III
109	PAWAR	11:37 / 11:39	9D902794	25		III
110	BANWAIT	11:37 / 11:41	9E72605	2014		III
111	RELIABLE	11:40 / 11:43	6672321	13192		III
112	H.SINGH	11:42 / 11:45	9F49237	38250		III
113	REENZ TRANSPTL	11:42 / 11:47	9E40111	327		III
114	DAKHA	11:50 / 11:53	9E21481	226		III
115	CA TRUCKING	11:50 / 11:55	9F29559	023		II
116	SHawn	11:51 / 11:54	9F64130	01		III
117	S & A	11:51 / 12:02	9F87134	08		III
118	BANWAIT	11:54 / 12:04	9E27142	2009		III
119	KTL	12:02 / 12:07	9E88623	645		III
120	TAGGAR	12:08 / 12:11	9E63065	2213		III
121	BANWAIT	12:08 / 12:12	9E72603	2012		III
122	SAYSENG	12:10 / 12:14	93968E2	999		III
123	JIMMY F	12:10 / 12:16	00036H2	718		III
124	RIDING DIRTY	12:10 / 12:19	~~9E~~ 9F75149	1011		III
125	KALE-KE	12:10 / 12:19	9E29207	9		III
126	S & S	12:10 / 12:19	9E39060	603		III
127	SS	12:10 / 12:20	9F589	102		III
128	PAWAR	12:19 / 12:24	1237462	28		IIII
129	BIGWHEEL	12:30 / 12:32	9F78925	18		III
130	Ject	12:30 / 12:35	9F73527	1716		III
131	NHD	12:30 / 12:36	6025502	108		III
132	BAINS BROS	12:31 / 12:38	9821552	2236	112826	I
133	DP TRUCKING	12:34 / 12:42		~~2236~~ DP9		III
134	BEST WAY	12:34 / 12:45		1		III
135	BILL Jacobson	12:34 / 12:46	8230641	520		
136	PAWAR	12:36 /	9B63457	26		IIII

Supervisor Recept:_____ (FPC Employee Name) S:\FPC Documents\Haul Sheet xls

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-1-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	DAKHA	12:49 / 1:01	9E21487	225		IIII
138	DAWAR	12:35/12:50	9F28141	27		IIII
139	STI	12:35/12:51	4N25339	114		III
140	AGUILAR	12:35/12:55	62137 T1	8818		III
141	POONI	12:35/12:57	9E75803	108		IIII
142	MDS	12:35/1:00	9E46062	777		III
143	STI	1:00 / 1:03	9F89867	118		IIII
144	ATRUCKING	1:00 / 1:04	9F65801	9		IIII
145	BANWAIT	1:04 / 1:07	10 86827	2007		IIII
146	BANWAIT	1:07 / 1:10	9744312	B2011	136603	I
147	DAKHA	1:10 / 113	9F82865	224		II
148	STI	1:10 / 1:14	9E72500	112		IIII
149	R FIERRO	1:10 / 1:15	9E72497	007		IIII
150	RAJ	1:12 / 1:17	9E12435	525		IIII
151	CHANNA	1:12 / 1:19	9F 28336	640		III
152	TBI	1:15 / 1:21	9F28345	510		IIII
153	PAWAR	1:26/1:27	9D90279	825		III
154	HSINGH	1:25/ 1:29	9F49237	38250		IIII
155	BANWAIT	1:27/ 1:31	9E72605	2014		IIII
156	RTC	1:35 / 1:38	9E40111	327		IIII
157	SHAWN	1:42/1:50	9F64130	01		III
158	KTL	2:03/2:07	9E88623	645		IIII
159	BANWAIT	2:07/2:11	9E27142	2009		IIII
160	RIDING DIRTY	2:18/ 2:22	9F75149	3011		IIII
161	SS	2:22/ 2:30	9F58962	102		IIII
162	SS	2:22/ 2:31	9E39060	103		IIII
163	PAWAR	2:22/2:32	1237462	28		IIII
164	Destination	2:35/2:40	9E39060	103		III
165	BAINS BROS	2:38/2:41	9821552	8236		II
166	Seet	243/247	9F73527	1716		IIII
167	NHD	243/2:49	6662552	108		IIII
168	STI	2:59/3:01	4N25339	114		IIII
169						
170						

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
DBD	1	MEET	6:30/6:55	9F82874	113	948404	1
E	2	BIRDI	6:30/6:57	9E42840	01	952106	1
DBD	3	BRING	6:30/6:59	9E12397	035	948449	1
S	4	MHJ Brotherline	6:30/7:00	70422R2	1455	73179	1
DBD	5	STI	6:30/7:01	9F89867	118	115009	1
BD	6	POONI	6:30/6:53	9E75803	108	114582	1
E	7	PAWAR	6:30/6:55	9B63457	26	109986	1
DBD	8	R. FIERRO	6:30/6:57	9E72497	007	115010	1
BD	9	DP TRUCKING	6:30/6:59	9B90036	DP9	932301	1
S	10	PAWAR	6:30/7:01	1237462	28	114197	1
E	11	PAWAR	6:30/7:02	9F28141	27	114183	1
DBD	12	BESTWAY	6:30/7:03	9E21430	1	907753	1
BD	13	BANWAIT	6:30/7:10	9E72603	2012	364725	1
DBD	14	N.S. BAINS-TR	6:30/7:12	9D12308	33451	108352	1
S	15	SAYSENG	6:30/7:14	93968E2	999	114427	1
E	16	KALE-KE	6:30/7:15	9E29207	9	948589	1
S	17	MHJ	6:30/7:17	6352651	1055	75251	1
E	18	GN	6:30/7:19	9B70357	6830	110142	1
DBD	19	KIRPA	6:30/7:21	9E95324	2222	116526	1
BD	20	RIDING DIRTY	6:30/7:23	9F75149	1011	105964	1
E	21	BANWAIT	6:30/7:25	9D86827	2007	134467	1
E	22	REYES	7:00/7:27	9F35958	24	141964	1
DBD	23	KHINDA	7:00/7:29	9E37630	80	109416	1
BD	24	RAJ	7:00/7:31	9E12435	525	114200	1
S	25	BANWAIT	7:00/7:33	5622881	B14	134521	1
DBD	26	S&R	700/7:35	9D64426	S5	108613	1
S	27	SAMARA	700/7:37	98247Z1	28	10769	1
E	28	TBI	700/7:39	9F28345	510	4761	1
D	29	BANWAIT	700/7:40	9E72605	2014	134598	1
E	30	BANWAIT	700/7:42	9E27142	2009	133594	1
S	31	GURU	700/7:44	1188821	118	74330	1
S	32	GURU / NHD	700/7:44	66255D2	108	73138	1
S	33	JIMMY F	700/7:48	00036H2	718	110818	1
E	34	BANWAIT	700/7:50	9E16268	2008	136035	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
DBD	35	CUNSTRUCTION	7:00 / 7:47	9F51446	33	109729	1
DBD	36	BIGWHEEL	7:30 / 7:49	9F78925	18	925272	1
DBD	37	CUNSTRUCTION	7:30 / 7:50	9F51445	35	109998	1
S	38	GURU	7:30 / 7:52	602540Z	106	71076	1
DBD	39	DESTINATION	7:30 / 7:55	9F05695	30	109884	1
S	40	I.S TRUCKING	7:30 / 8:00	9278902	33	72722	1
S	41	KB KIRT	7:30 / 8:02	35263W1	ST57	70911	1
S	42	GURU	7:30 / 8:04	81719F2	115	630635	1
E	43	JEET	7:30 / 8:06	9F73527	1716	74248	1
E	44	FUENTES	7:40 / 8:09	9F07700	01	1526	1
E	45	CA TRUCKING	7:40 / 8:11	9F29559	023	1552	1
BD	46	BAHIA	7:40 / 8:12	9F24654	B14	109987	1
BD	47	SHAWN	7:40 / 8:08	9F64130	01	5990	1
S	48	GURU	7:40 / 8:14	95914A2	113	72653	1
S	49	GS TRUCKING	7:40 / 8:17	8T56465	901	1122	1
BD	50	KTL	8:00 / 8:19	9E29183	690	3976	1
BD	51	KTL	8:00 / 8:21	9E50893	620	3970	1
S	52	LUCKY B	8:00 / 824	29930H1	00	63511	1
DBD	53	DAKHA	8:00 / 825	9E21481	226	944649	1
DBD	54	J & S	8:00 / 8:27	9B85348	103	952096	1
E	55	AMAR	8:00 / 8:30	9E79913	A03	906244	1
E	56	GURJOT	8:00 / 8:31	9F42120	15	1284	1
BD	57	HARMAN	8:00 / 8:33	9E91445	35451	4379	1
S	58	MALWA TRANS	8:00 / 8:35	31305V1	SD-7	3502	1
E	59	A TRUCKING	8:00 / 8:37	9F65801	9	69146	1
S	60	MHS	9:00 / 901	70422R1	1455	73179	1
	61	MEET	9:00 / 9:02	9F82874	113		11
	62	BRING	9:02 / 9:05	9E12397	035		11
	63	STI	9:02 / 9:06	9F89867	118		11
	64	POONI	9:02 / 9:8	9E75803	108		11
	65	PAWAR	9:02 / 9:10	9B63457	26		11
	66	PAWAR	9:06 / 9:11	12374C2	28		11
DBD	67	STI	9:06 / 9:14	4N25339	114	109916	1
	68	PAWAR	9:10 / 9:17	9F28141	27		11

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	BIRD	9:22/9:25	9E42890	01		"
70	KALE KE	9:24/9:28	9E29207	9		"
71	BESTWAY	9:24/9:30	9E21430	1		"
72	N.S. BAINS	9:25/9:33	9D12308	33451		"
73	DP TRUCKING	9:25/9:34	9B900036	DP9		"
74	MHJ	9:34/9:37	63526S1	1055		"
75	R. FIERRO	9:34/9:39	9E72497	007		"
76	BANWAIT	9:37/9:41	9E72603	2012		"
77	BANWAIT	9:39/9:42	56228R1	B14		"
78	REYES	9:43/9:44	9F35958	24		"
79	RAJ	9:43/9:46	9E12	525		"
80	KIRPA	9:43/9:50	9E95324	2222		"
81	HOING DIRT	9:43/9:52	9F75144	1011		"
82	S&R	9:45/9:53	9D64426	55		"
83	TBI	9:50/9:55	9F28345	510		"
84	BANWAIT	9:50/9:57	9E72605	2014		"
85	GURU	9:50/10:00	1188821	118		"
86	GURU / NHD	9:50/10:02	66255D2	108		"
87	J.S.	9:50/10:04	98247Z1	28		"
88	CONSTRUCTION	10:00/10:05	9F51446	33		"
89	CONSTRUCTION	10:00/10:07	9F51445	35		"
90	DESTINATION	10:00/10:10	9F05645	30		"
91	GURU	10:00/10:13	81719F2	115		"
92	GN	10:10/10:15	9B70357	6830		"
93	KB KIRT	10:10/10:17	35263W1	ST57		"
94	BAHIA	10:10/10:19	9F24654	B14		"
95	GURU	10:10/10:22	66254D2	106		"
96	J.S.	10:10/10:24	2789012	33		"
97	SHAWN	10:15/10:25	9F64130	01		"
98	JEET	10:15/10:28	9F73527	1716		"
99	FUENTES	1020/10:31	9F07700	01		"
100	GURU	1020/10:32	95914A2	113		"
101	SAYSENG	1020/1033	93968E2	999		"
102	JIMMY P	1020/10:34	00036H2	718		"

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
103	KTL	10:30/10:39	9E29183	690		II
104	J & S	10:30/10:46	9B85348	103		II
105	GS TRUCKING	10:20/10:49	8T506665	901		II
106	GURJOT	10:30/10:50	9F42120	15		II
107	KTL	10:30/10:52	9E50893	620		II
108	LUCKY B	10:30/10:54	29930H1	00		II
109	CA TRUCKING	10:35/10:55	9E68952	80		II
110	MALWA	10:35/10:57	313056V1	SD-7		II
111	HARMAN	10:35/10:59	9E91445	35451		II
112	PAWAR	10:40/11:01	1237462	28		III
113	MHJ	10:40/11:03	70R22R2	1455		III
114	A-TRUCKING	10:40/11:04	9F65801	9		II
115	MEET	10:40/1106	9F82874	113		III
116	BRING	10:45/11:08	9E12397	035		III
117	POONI	10:45/11:10	9E75803	108		III
E 118	MS NISSAR	10:45/11:13	9F12332	342	63754	I
119	PAWAR	11:00/11:14	9B63457	26		III
120	STI	11:00/11:15	9F89867	118		III
121	GTR	11:00/11:17		28		II
122	PAWAR	11:00/11:20	9F28141	27		III
123	DAKHA	11:10/11:21	9E21481	226		II
124	BIRDI	11:10/11:23	9E42890	01		III
125	KALE-KE	11:15/11:24	9E29207	9		III
126	AMAR	11:15/11:26	9E79913	A03		II
127	BESTWAY	11:15/11:28	9E21430	1		III
128	N.S BAINS	11:20/11:30	9D12308	33451		III
129	BANWAIT	11:20/11:31	56228R1	B14		III
130	MHJ	11:20/11:34	63526S1	1055		III
131	REYES	11:25/11:35	9F35958	24		III
132	RAJ	11:25/11:37	9E12435	525		III
133	STI	11:40/11:41	4NZ5339	114		II
134	TBI	11:40/11:45	9F28345	510		III
135	KIRPA	11:40/11:48	9E95324	2222		III
136	S & R	11:40/11:50	9D044426	55		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
137	BIGWHEEL	11:40 / 11:52	9B35161	28	932348	1
138	DP	11:40 / 11:54	9B90034	DP9		III
139	RIDIN DIRTY	11:45 / 11:56	9F75149	1011		VI
140	BANWAIT	11:50 / 11:58	9E72605	2014		III
141	GURU	11:50 / 12:00	81719F2	115		III
142	RB KIRT	12:00 / 12:01	35263W1	ST57		III
143	CONSTRUCTION	12:00 / 12:03	9F51446	33		III
144	Construction	12:00 / 12:05	9F51445	35		III
145	BANWAIT	12:00 / 12:07	9E72603	2012		III
146	DESTINATION	12:00 / 12:09	9F05095	30		III
147	BAHIA	12:05 / 12:10	9F24654	B14		III
148	GURU	12:05 / 12:13	1188821	118		III
149	GURU / NHD	12:05 / 12:15	66255D2	108		III
150	GURU	12:05 / 12:17	66254D2	106		III
151	SHAWN	12:05 / 12:18	9F64130	01		III
152	I.S TRUCKING	12:10 / 12:20	27890L2	33		III
153	GURU	12:10 / 12:22	95914A2	113		III
154	SEET	12:10 / 12:25	9F73527	1716		III
155	KTL	12:10 / 12:27	9E29183	690		III
156	FUENTES	12:20 / 12:30	9F07700	01		IIII
157	PAWAR	12:38 / 12:41	12374C2	28		IIII
158	CA TRUCKING	12:38 / 12:46	9E68952	80		IIII
159	SAYSENG	12:38 / 12:46	93968E2	999		IIII
160	SIMMY F	12:38 / 12:48	00036H2	718		IIII
161	MHJ	12:39 / 12:50	7042282	1455		IIII
162	MALWA TRAS	12:40 / 12:53	31305V1	SD-7		IIII
163	GS TRUCKING	12:40 / 12:55	8T56465	901		IIII
164	KTL	12:45 / 12:57	9E50893	620		III
165	MS NIJJAR	12:45 / 12:58	9E12332	342		II
166	BRING	12:50 / 1:00	9E12397	035		IIII
167	MEET	12:50 / 1:02	9F82874	113		IIII
168	HARMAN	12:50 / 1:04	9E91445	35451		III
169	POONI	12:50 / 1:06	9E75803	108		
170	PAWAR	12:50 / 1:08	9B63457	26		IIII

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
171	PAWAR	1:00 / 1:10	9F28141	27		IIII
172	A TRUCKING	1:00 / 1:13	9F65801	9		IIII
173	LUCKY B	1:00/ 1:14	29930H1	00		III
174	S&S	1:10 / 1:16	9B85348	103		III
175	BIRDI	1:10 / 1:19	9E42890	01		III
176	KALE-KE	1:10 / 1:19	9E29207	9		IIII
177	N.S. BAWS	1:15/ 1:22	9D12308	33451		IIII
178	STI	1:15 / 1:23	9F89867	118		IIII
179	GTR	1:15/1:27	9D44861	28		III
180	BAN WAIT	1:20 / 1:29	5622881	B-14		IIII
181	RAJ	1:20 / 1:30	9E12435	525		IIII
182	MHS	1:20/1:32	6352651	7055		IIII
183	BESTWAY	1:20/1:34	9E21430	1		IIII
184	REYES	1:30 / 1:37	9F35958	24		IIII
185	S&R	1:30 / 1:39	9D64426	S5		IIII
186	TBI	1:30 / 1:43	9F28345	510		IIII
187	KB KIRTI	1:40 / 1:44	35263W1	ST-57		IIII
188	KIRPA	1:45 / 1:50	9E95324	2222		IIII
189	DP TRUCKING	1:45/ 1:52	9B90036	DP9		IIII
190	RIDIN DIRTY	1:45/ 1:50	9F75149	1011		IIII
191	Big wheel	1:45/ 1:59	9B351161	28		II
192	BAHIA	1:50 / 2:02	9FZ4654	B14		IIII
193	BANWAIT	1:50 / 2:04	9E72605	2014		IIII
194	CONSTRUCTION	1:50 / 2:07	9F51446	53		IIII
195	CONSTRUCTION	1:50 / 2:10	9F5144	85		IIII
196	DESTINATION	2:00/2:12	9F05695	30		IIII
197	GURU / NITD	2:00/215	66255DZ	108		IIII
198	GURU	2:00/ 2:16	118821	118		IIII
199	GURU	2:00/ 2:19	66254D2	106		IIII
200	STI	2:10 / 2:22	4N25339	114		III
201	SHAWN	2:10 / 2:25	9F64130	01		IIII
202	I.S. TRUCKING	2:10 / 2:28	27840L2	33		IIII
203	PAWAR	2:15 / 2:31	12374C2	28		IIII
204	KTL	2:15 / 2:33	9E29183	690		IIII

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat 7-2-19

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
205	BANWAIT	2:16 / 2:19	9E72603	2012		IIII
206	MHS	2:50 / 2:55		1455		III

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name CENTRAL STATION Job # 19002

Day/Dat 7-3-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
OBD	1	RIDING DIRTY	6:30 / 6:43	9F75149	1011	105965	1
S	2	GURU / NHD	6:30 / 6:45	662555D2	108	73139	1
S	3	CONSTRUCTION	6:30 / 6:47	2727102	13	109809	1
E	4	BIRDI	6:30 / 6:50	9E42890	01	952107	1
S	5	GURU	6:30 / 6:53	1188821	118	74331	1
S	6	MHJ	6:30 / 6:54	70422R2	1455	73181	1
S	7	GURU	6:30 / 6:57	662540Z	106	71077	1
S	8	MHJ	6:30 / 7:00	6352651	1055	73180	1
	9	KALE-KE	6:30 / 7:04	9EZ9207	9	948590	1
OBD	10	CONSTRUCTION	6:30 / 7:06	9F51445	35	109999	1
OBD	11	DESTINATION	6:30 / 7:09	9F05695	30	109885	1
OBD	12	Construction	6:30 / 7:11	9F51446	33	109730	1
OBD	13	BEST WAY	6:30 / 7:13	9E21430	1	907754	1
E	14	BANWAIT	6:30 / 7:15	9086827	2007	134469	1
S	15	BANWAIT	6:30 / 7:17	9744362	B-2011	136604	1
	16	BAHIA	6:30 / 7:20	9F24654	B14	904212	1
OBD	17	DP TRUCKING	6:30 / 7:21	9B90036	DP9	932302	1
BD	18	RAJ	6:30 / 7:23	9E12435	525	114584	1
BD	19	POONI	6:30 / 7:25	9E75803	108	114583	1
BD	20	RANA TRANS	6:30 / 7:27	9D58365	33085	92562	1
E	21	Touchwood	6:30 / 7:31	9E65514	5995	116490	1
E	22	STI	6:30 / 7:34	9E57433	116	114519	1
BD	23	U.S. BAINS	6:30 / 7:36	9D12308	33451	108353	1
E	24	GN	6:30 / 7:38	9B70357	6830	110143	1
BD	25	DENSTINATION	6:30 / 7:40	9F17799	32	100173	1
	26	PAWAR	7:00 / 7:42	9B63457	26	109988	1
BD	27	KIRPA	7:00 / 7:44	9E45324	2222	108327	1
BD	28	CONSTRUCTION	7:00 / 7:46	9F51447	36	109652	1
BD	29	STI	7:00 / 7:49	9F89867	118	115018	1
BD	30	S & R	7:00 / 7:51	9D64426	S5	108614	1
E	31	JEET	7:00 / 7:53	9F73527	1716	741249	1
	32	JIMMY F	7:00 / 7:55	00036H2	718	110819	1
S	33	GURU	7:00 / 7:57	662560Z	107	75110	1
E	34	PAWAR	7:00 / 7:59	9D90279	25	113104	1

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name CENTRAL STATION Job # 19002

Day/Dat 7-3-19

HAUL SHEET

	Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
BD	35	BANWAIT	7:00 / 801	9E72605	2014	134577	1
E	36	BANWAIT	7:00 / 8:02	9E16268	B2008	136630	1
E	37	GSA	7:30 / 8:04	9F47435	51	1085600	1
S	38	DOABA	7:30 / 8:07	84390R2	D107	3506630	1
S	34	GURU	7:30 / 8:09	81719F2	115	636636	1
E	40	KHUSHWINDER	7:30 / 8:11	9004174	10	109520	1
S	41	GURU	7:30 / 8:13	59781E2	111	75973	1
S	42	GURU	7:30 / 815	95914A2	113	72654	1
S	43	LUCKY	7:30 / 8:18	29930H1	00	63512	1
BD	44	UV TRUCKING	7:30 / 8:19	9E58024	35492	4250	1
BD	45	HARMAN	7:40 / 8:21	9E91445	35451	4381	1
S	46	KTL	7:40 / 8:23	9E91734	710	4484	1
E	47	BANWAIT	7:40 / 8:25	9E27142	B-2009	133599	1
BD	48	BANWAIT	7:50 / 8:27	9E72603	2012	134394	1
E	49	KBT	8:00 / 8:29	9E67779	K9	115473	1
	50	MHJ	8:40 /	70422R2	1455	S/O	II
	51	GURU	8:50 /	1188821	118	S/O	II
	52	GURU	8:50 /		108	S/O	II
	53	GURU	8:50 /	66254D2	106	S/O	II
	54	BIRDI	8:50 /		01	S/O	II
	55	MHJ	9:50 / 9:00		1055	S/O	II
	56	Construction	9:00 / 9:08		13	S/O	II
	57	BANWAIT	9:00 / 9:09		B2011	S/O	II
	58	CONSTRUCTION	900 / 9:10		35	S/O	II
	59	CONSTRUCTION	900 / 9:11		33	S/O	II
	60	Destruction	9:04 / 9:12		30	S/O	II
	61	BAHIA	9:00 / 9:15		B14	S/O	II
	62	RIDIN DIRTY	9:10 / 9:14		1011	S/O	II
E	63	A TRUCKING	9:15 / 9:18	9F65801	9	S/O	I
	64	BANWAIT	9:15 / 9:20		2007	S/O	II
	65	RAJ	9:15 / 9:21		525	S/O	II
BD	66	BESTWAY	9:20 / 9:25	9E21430	1	S/O	II
	67	POONI	9:20 / 9:28		108	S/O	II
	68	DP TRUCKING	9:20 /		DP9	S/O	II

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Dat

HAUL SHEET

Load #	Truck Name	Time In/out	License Number	Truck #	freight number	load tall
69	RANATRANS	9:20/9:28		33085	S/O	11
70	TOUKWOOD	9:25/9:30		5995	S/O	11
71	DESTINATION	9:38/9:41		32	S/O	11
72	GTR	9:46/9:50		28	S/O	11
73	PAWAR	9:45/9:52		26	S/O	11
74	STI	9:45/955		116	S/O	11
75	S&R	9:50/1000		55	S/O	11
76	N.S. BAINS	1000/1001		33451	S/O	11
77	GN	1000/10:03		6830	S/O	11
78	JEET	10:00/104		1716	S/O	11
79	GURU	1000/1007		107	S/O	11
80	STI	1000/1009		118	S/O	11
81	DOABA	1000/1012		D-107	S/O	11
82	PAWAR	1000/		25	S/O	11
83	Construction	1000/1018		36	S/O	11
84	KIRPA	1000/1020		2222	S/O	11
85	BANWAIT	1000/1021		2014	S/O	11
86	GURU	1010/1025		113	S/O	11
87	GURU	1010/1026		111	S/O	11
88	GURU	1000/1028		115	S/O	11
89	BANWAIT	1000/1030		B-2008	S/O	11
90	[redacted] GSA	1000/1030		51	S/O	11
91	JIMMY F	1000/10:38		718	S/O	11
92	KHUSHWINDER	1020/10:40		10	S/O	11
93	HARMAN	10:30/1047		35451	S/O	11
94	UV TRUCKING	10:30/1049		35492	S/O	11
95	KTL	10:30/1051		710	S/O	11
96	KBT	10:30/1053		K9	S/O	11
97	LUCKYB	10:40/1055		00	S/O	11
98	BANWAIT	10:55/		2012	S/O	11
99	BANWAIT		S/O march	2009		
100						
101						
102						

Supervisor Recept: _____ (FPC Employee Name)

Completed By: Salvador Villagomez (FPC Employee Name)

Job Name Central Station Job # 19002

Day/Date 7-8-19 HAUL SHEET

	Load #	Truck Name	Time In	License Number	Truck #		Loads ~~HH~~ Tare	Time Out
DBD	~~1~~	STI	6:30 / 6:48	9F89867	118 •	1	115019	
BD	2	POONI	6:30 / 6:53	9F75803	108 •	1	114586	
E	3	POONI	6:30 / 6:54	9E72711	104 •	1	114342	
E	4	ZAIDANA	6:30 / 7:00	9F28325	777 •	1	109845	
E	5	BANWAIT	6:30 / 7:01	9D86827	2007 •	1	135921	
E	6	BANWAIT	6:30 / 7:03	9E16268	2008 •	1	133758	
E	7	STI	6:40 / 7:07	9E57433	116 •	1	114520	
S	8	PAWAR	6:40 / 7:09	123 74C2	28 •	1	114198	
E	9	PAWAR	6:40 / 7:12	9D90279	25 •	1	113105	
E	10	PAWAR	6:40 / 7:14	9F28141	27 •	1	114185	
E	11	TBI	6:48 / 7:18	9F28345	510 •	1	47600	
E	12	TBI	6:50 / 7:19	9F07563	2016 •	1	46057	
E	13	GN	7:00 / 7:24	9B70357	6830 •	1	110144	
E	14	GTR	7:00 / 7:27	9D44861	28 •	1	30289	
E	15	BS	7:00 / 7:27	9F56822	M13 •	1	46051	
E	16	BANWAIT	7:20 / 7:38	9E27142	2009 •	1	133601	
BD	17	~~NG~~ NG TRUCKING	7:20 / 7:30	9E91743	310 •	1	114712	
BD	18	BAN WAIT	7:40 / 7:55	9E72605	2014 •	1	134596	
BD	19	BAN WAIT	7:40 / 7:51	9E72603	2012 •	1	134510	
	20	PAWAR	9:02 / 9:10	123 74C2	28 •	11		
	21	POONI	9:05 / 9:13	9F75803	108 •	11		
	22	STI	9:07 / 9:14	9F89867	118 •	11		
	23	POONI	9:08 / 9:16	9E72711	104 •	11		
	24	BANWAIT	9:11 / 9:19	9D86827	2007 •	11		
	25	STI	9:29 / 9:37	9E57433	116 •	11		
	26	PAWAR	9:31 / 9:39	9F28141	27 •	11		
	27	PAWAR	9:34 / 9:42	9D90279	25 •	11		
	28	TBI	9:39 / 9:45	9F28345	510 •	11		
	29	TBI	9:40 / 9:46	9F07563	2016 •	11		
	30	PAWAR	9:41 / 9:49	9E16268	2008 •	11		
	31	GN	9:42 / 9:52	9B70357	6830 •	11		
	32	NG	9:43 / 9:55	9E91743	310 •	11		
	33	BS	9:59 / 10:05	9F56822	M13 •	11		
	34	GTR	10:00 / 10:13	9D44861	28 •	11		
	35	BANWAIT	10:00 / 10:16	9E27142	2009	11		
	36	ZAIDANA	10:00 / 10:20	9F28325	777	11		
	37	BAN WAIT	10:00 / 10:23	9E72603	2012	11		
	38	BANWAIT	10:10 / 10:26	9E72605	2014	11		

Supervisor Recept: _____ (FPC Employee Name)

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129020
Date: 06/25/2019

Customer No: **FREMONT**
Customer Job **19002**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Destination: **STI DUMP SITE**

Date	Ft Bill	Truck	Description	Qty
06/17/19	109826	777	SOBRANTE WY,SUNNYVALE-STI DUMP SITE	1.00
06/17/19	109947	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	109977	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	114329A	2104	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	114839	27	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	136277A	PAWAR	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	354272	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	2.00
06/17/19	373360	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00

Item	Qty
LOAD	12.00

THANKS for doing business with STI Tru

STI TRUCKING
36467 HALEY STREET
NEWARK CA 94560
Office: 510-790-8080 Fax: 510-796-2811

INVOICE: 129070
Date: 06/27/2019

Customer No: **FREMONT**
Customer Job **19002**

Destination: **STI DUMP SITE**

FREMONT PAVING CO.
38370 CEDAR BLVD
NEWARK CA 94560

Date	Ft Bill	Truck	Description	Qty
06/17/19	111700A	6830	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	351228	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00
06/17/19	351414	DOABA	SOBRANTE WY, SUNNYVALE-STI DUMP SITE	1.00

Item	Qty
LOAD	3.00

THANKS for doing business with STI Truc

APPENDIX C

Historical Research Documentation

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.3
April 25, 2023

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

04/25/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.3

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E5CC-4064-B8EF

PO # 0207936-000

Project 330 Land Pleasanton Phase I

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: E5CC-4064-B8EF

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.4
April 25, 2023

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

04/25/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.4

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 0207936-000

Project: 330 Land Pleasanton Phase I

Coordinates:

Latitude:	37.678451 37° 40' 42" North
Longitude:	-121.851339 -121° 51' 5" West
UTM Zone:	Zone 10 North
UTM X Meters:	601289.85
UTM Y Meters:	4170760.11
Elevation:	366.46' above sea level

Maps Provided:

2018	1947
2015	1941
2012	1906
1980	
1973	
1968	
1961	
1953	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets

Livermore
2018
7.5-minute, 24000

Dublin
2018
7.5-minute, 24000

2015 Source Sheets

Livermore
2015
7.5-minute, 24000

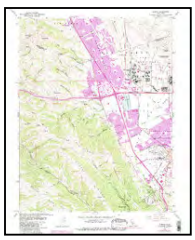
Dublin
2015
7.5-minute, 24000

2012 Source Sheets

Livermore
2012
7.5-minute, 24000

Dublin
2012
7.5-minute, 24000

1980 Source Sheets



Dublin
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Livermore
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1973 Source Sheets

Livermore
1973
7.5-minute, 24000
Aerial Photo Revised 1973

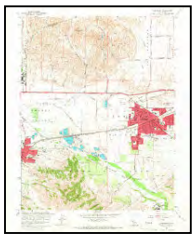
Dublin
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

Dublin
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Livermore
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets



Livermore
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Dublin
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets

Dublin
1953
7.5-minute, 24000
Aerial Photo Revised 1949

Livermore
1953
7.5-minute, 24000
Aerial Photo Revised 1949

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

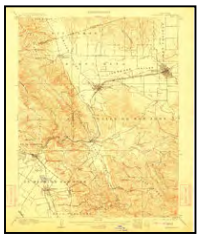
1947 Source Sheets

PLEASANTON
1947
15-minute, 50000

1941 Source Sheets

Pleasanton
1941
15-minute, 62500
Aerial Photo Revised 1937

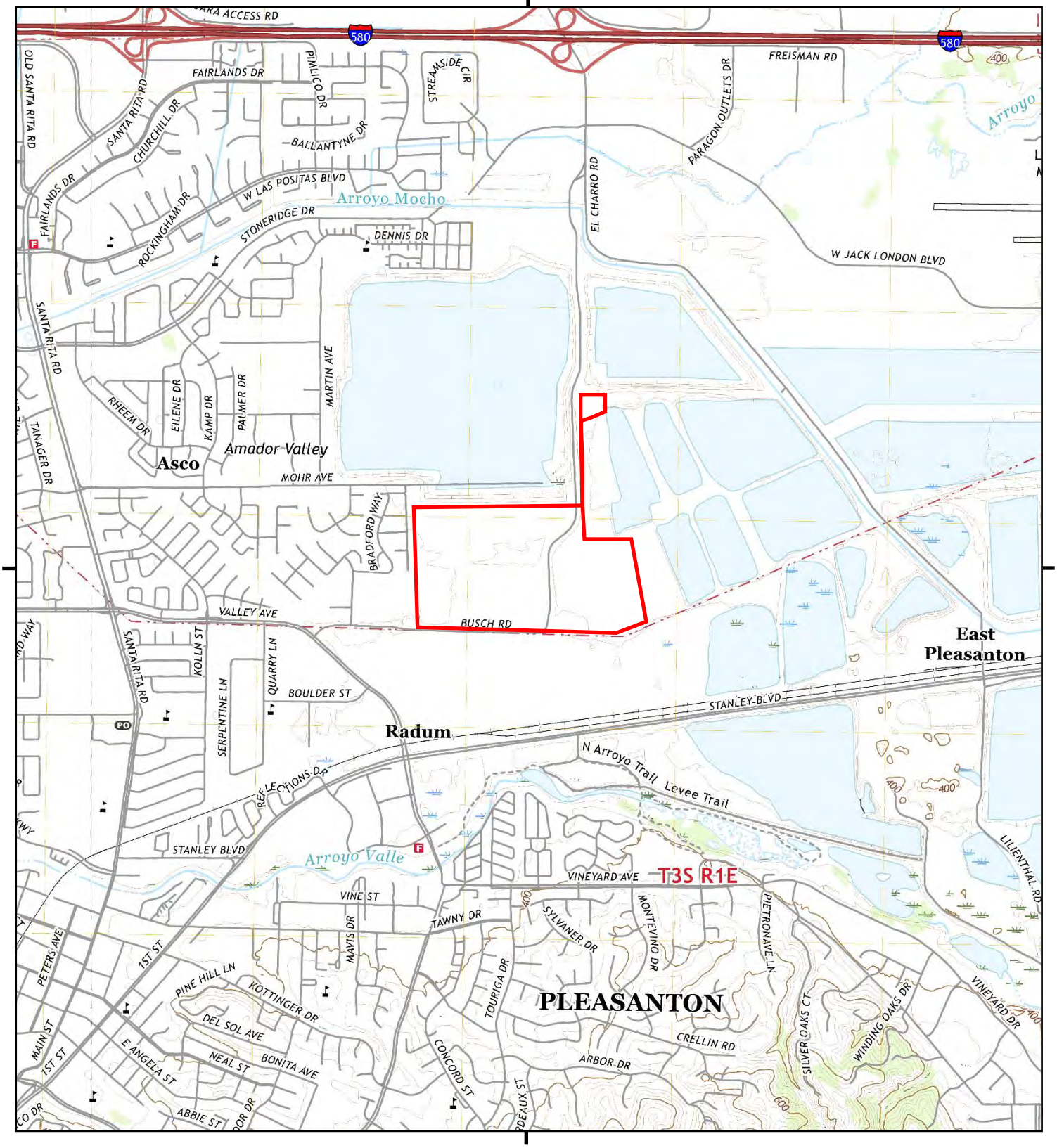
1906 Source Sheets



Pleasanton
1906
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

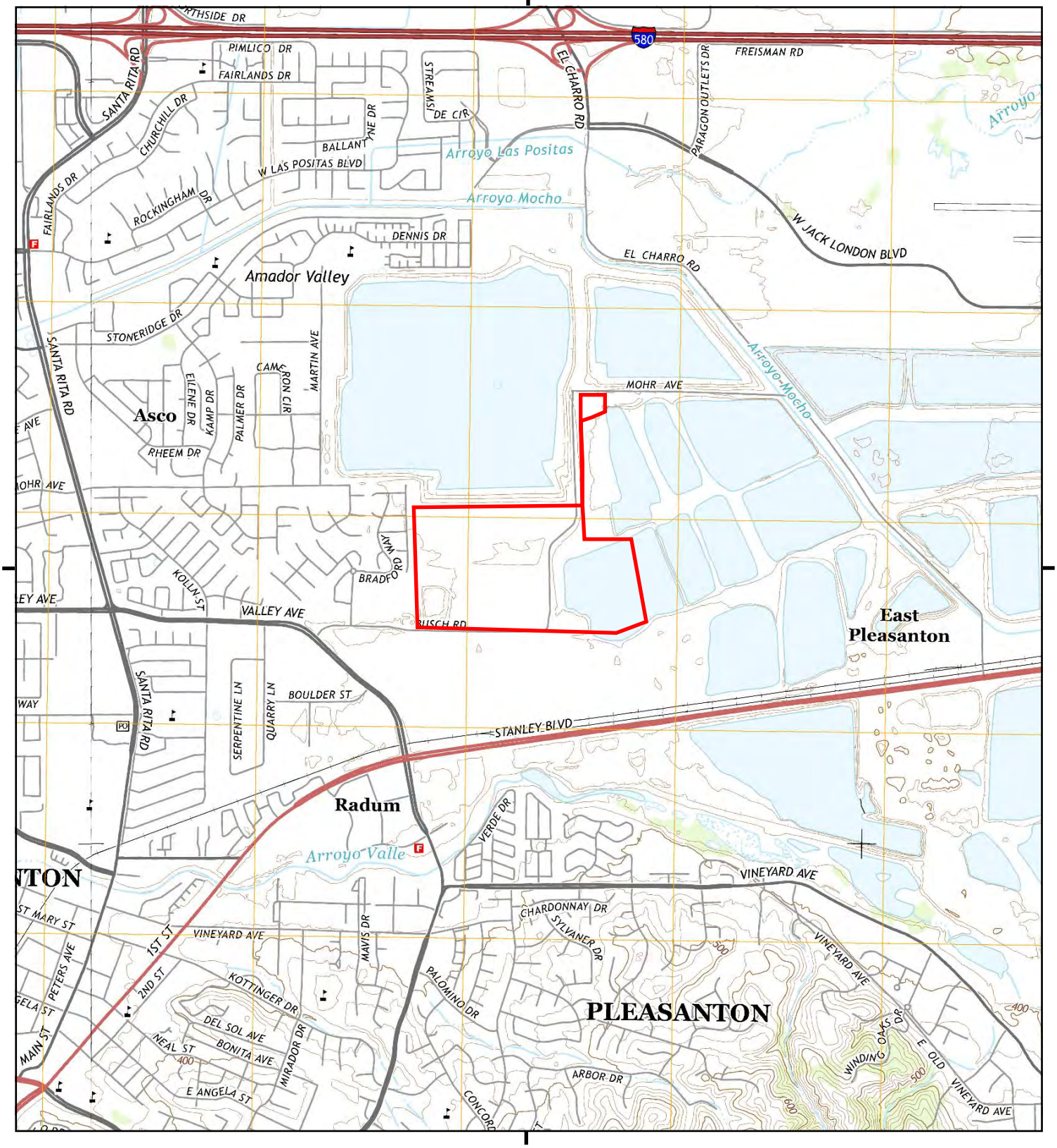
TP, Livermore, 2018, 7.5-minute
W, Dublin, 2018, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

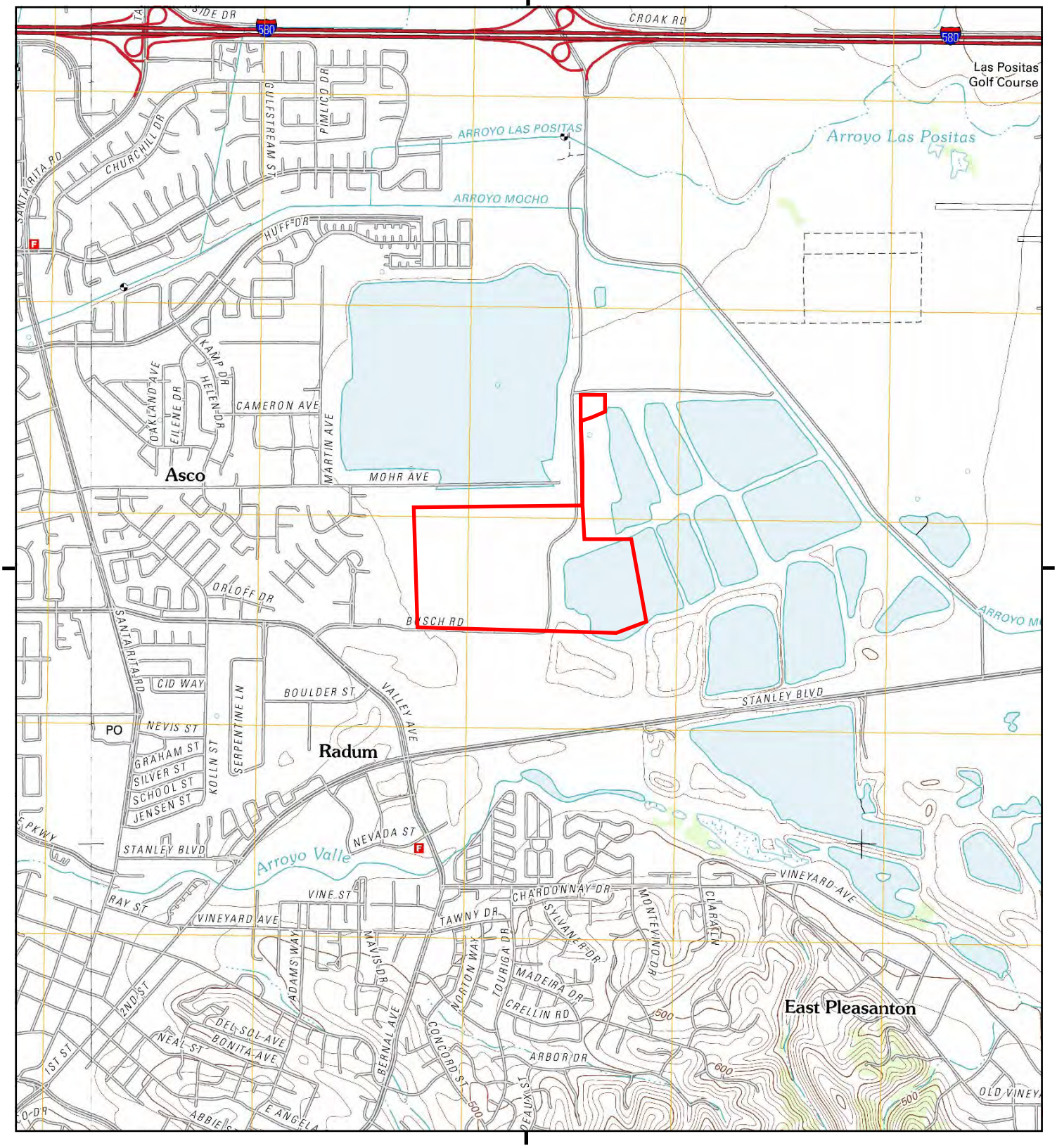
TP, Livermore, 2015, 7.5-minute
W, Dublin, 2015, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

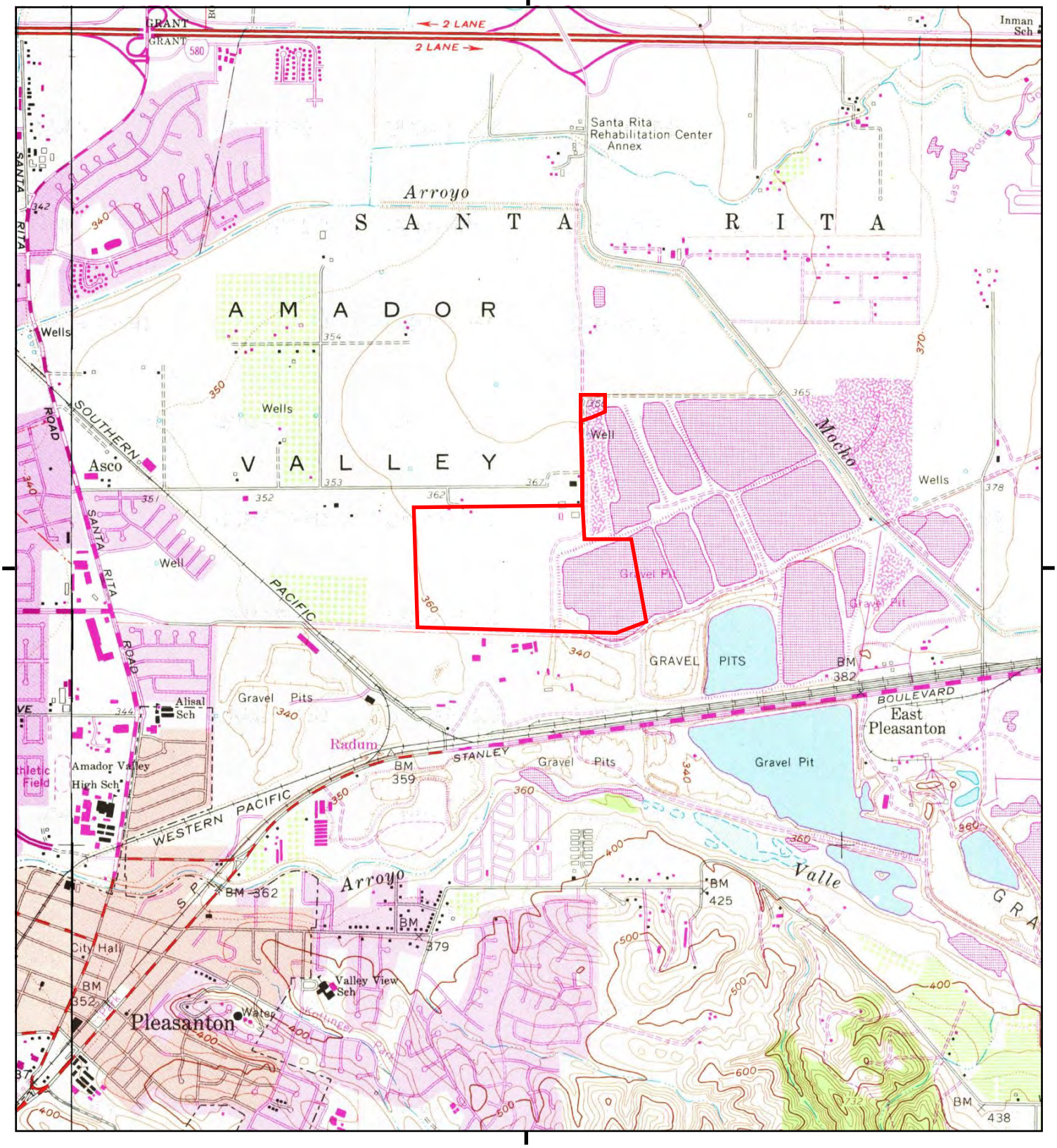
TP, Livermore, 2012, 7.5-minute
W, Dublin, 2012, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

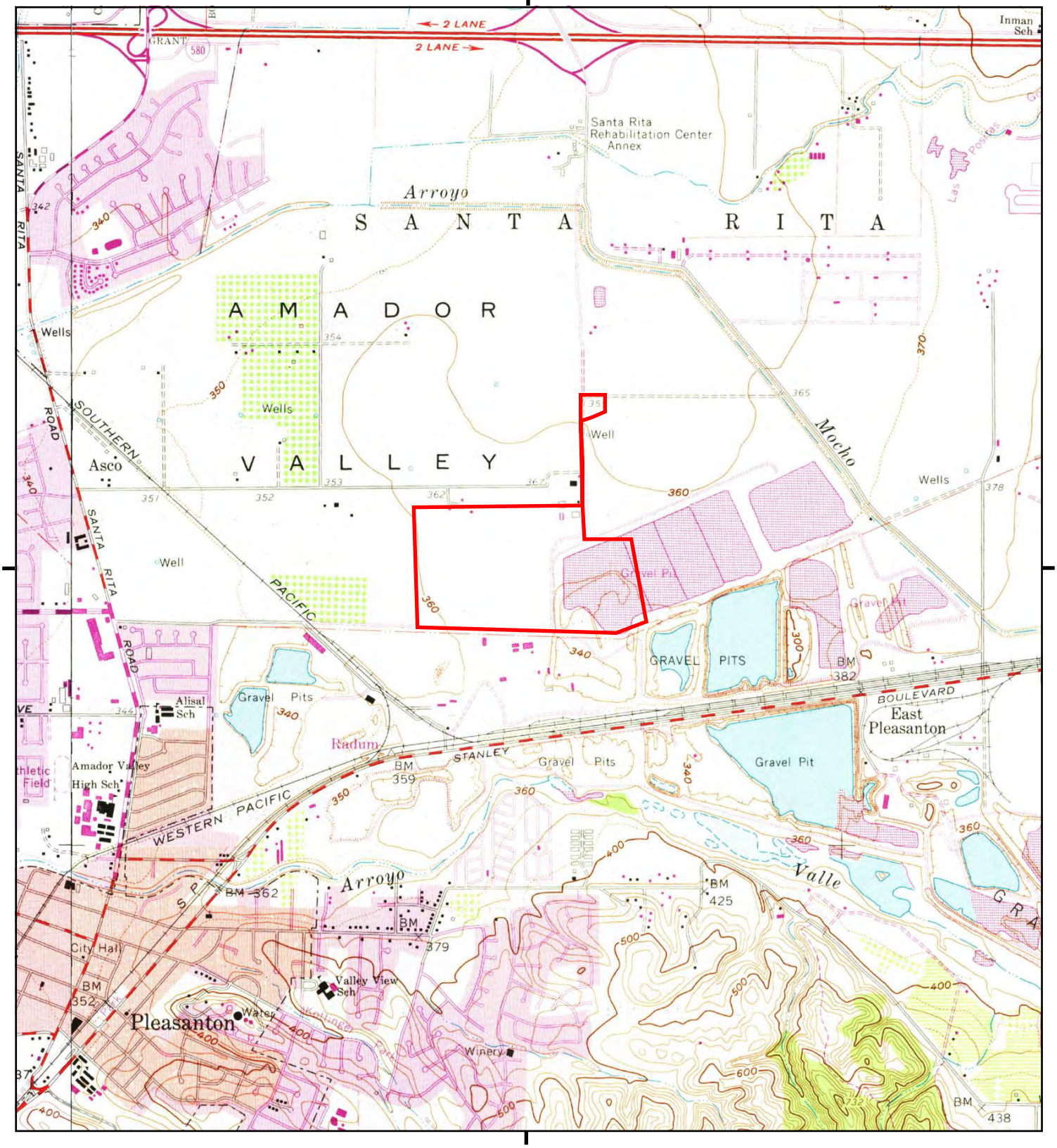
TP, Livermore, 1980, 7.5-minute
W, Dublin, 1980, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

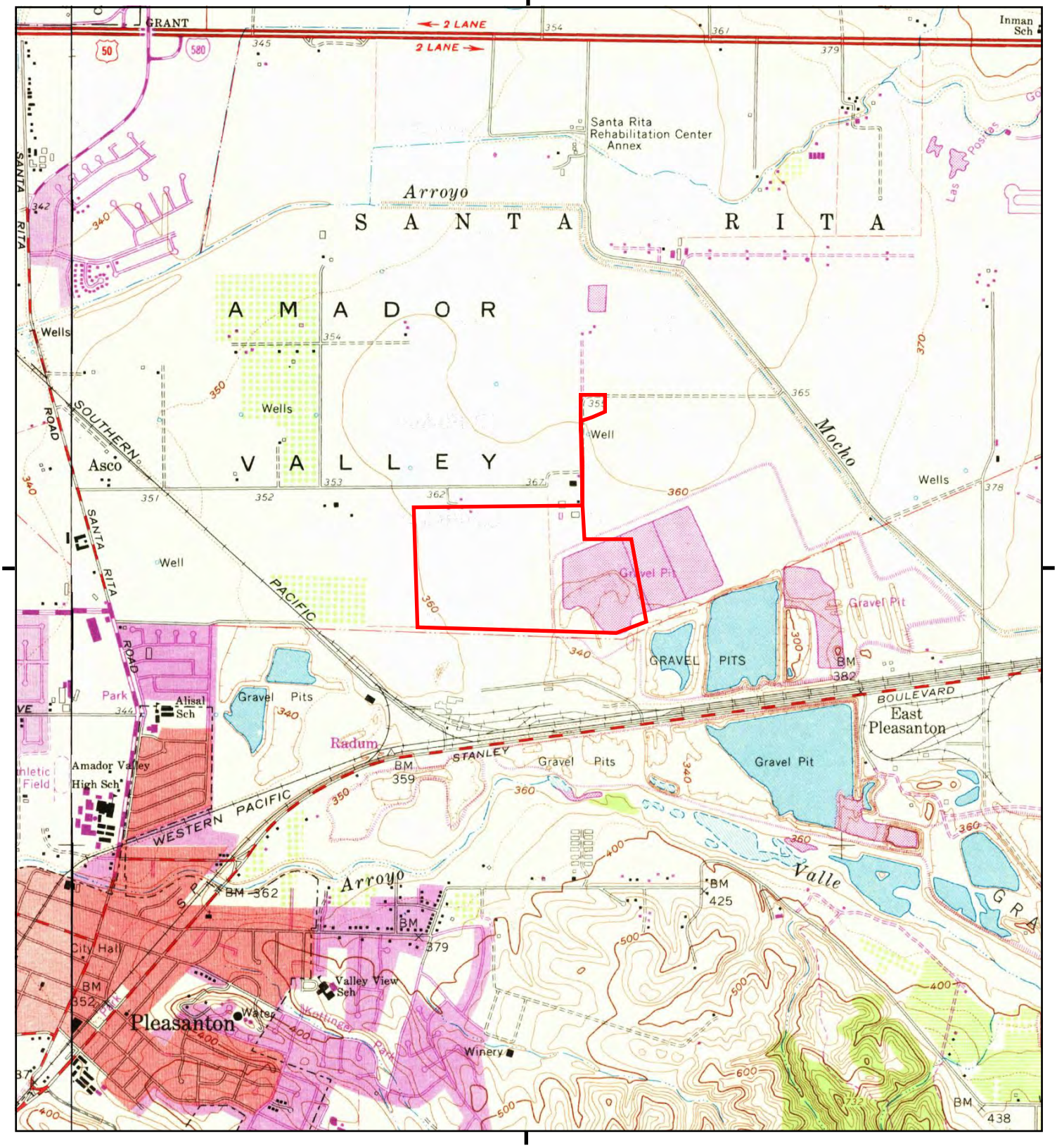
TP, Livermore, 1973, 7.5-minute
W, Dublin, 1973, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

1968



This report includes information from the following map sheet(s).

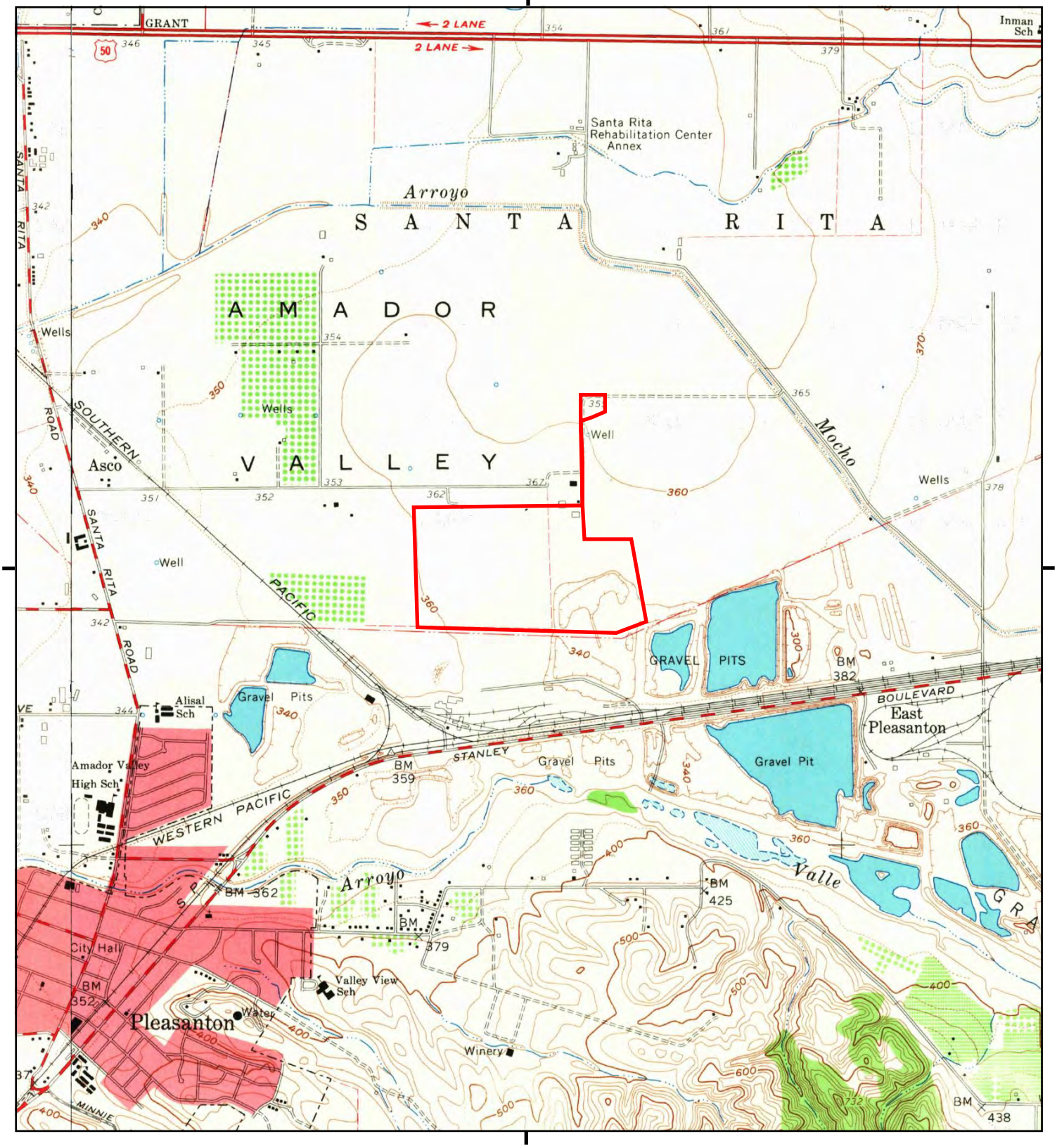
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1968, 7.5-minute
W, Dublin, 1968, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

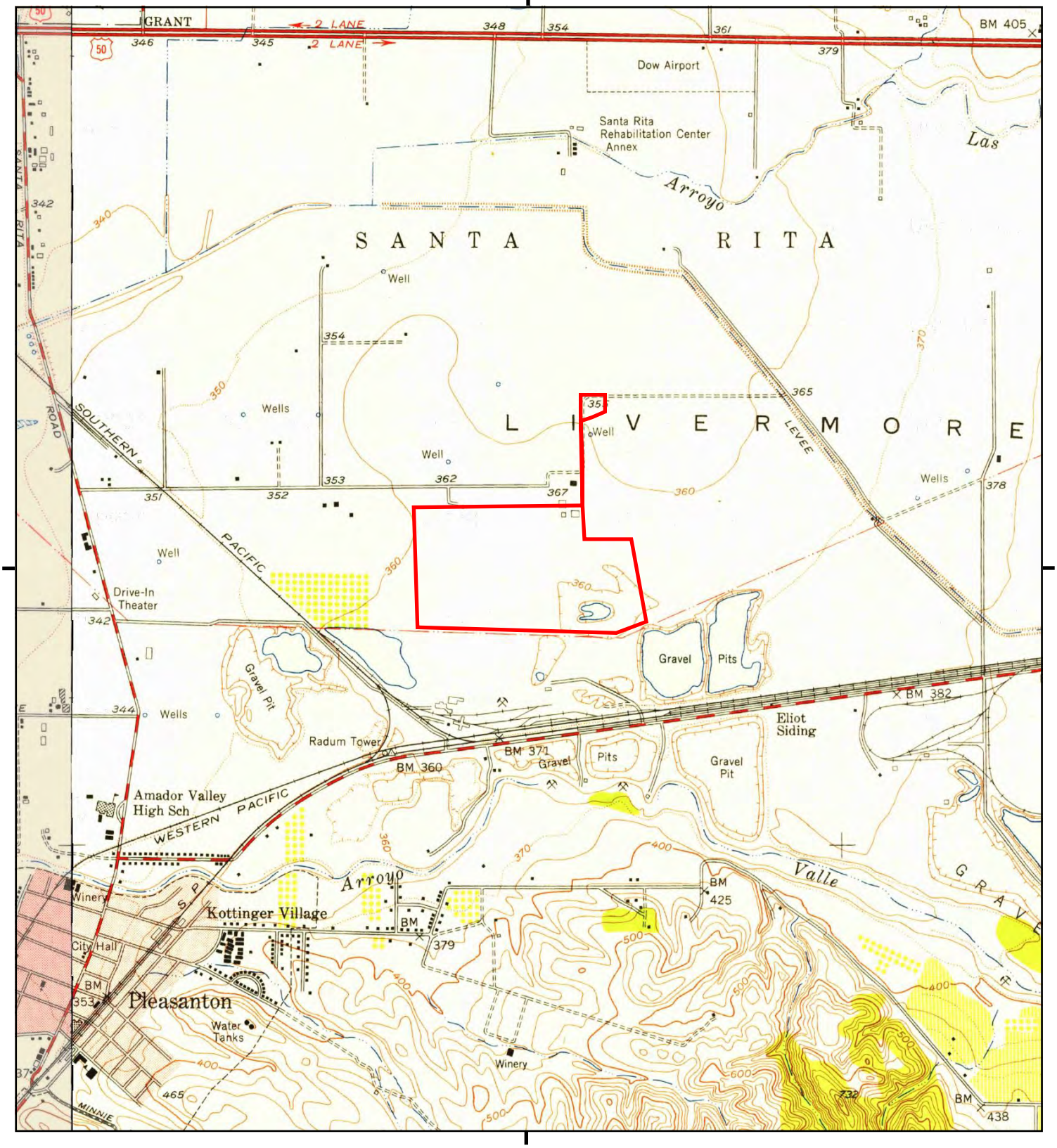
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1961, 7.5-minute
W, Dublin, 1961, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

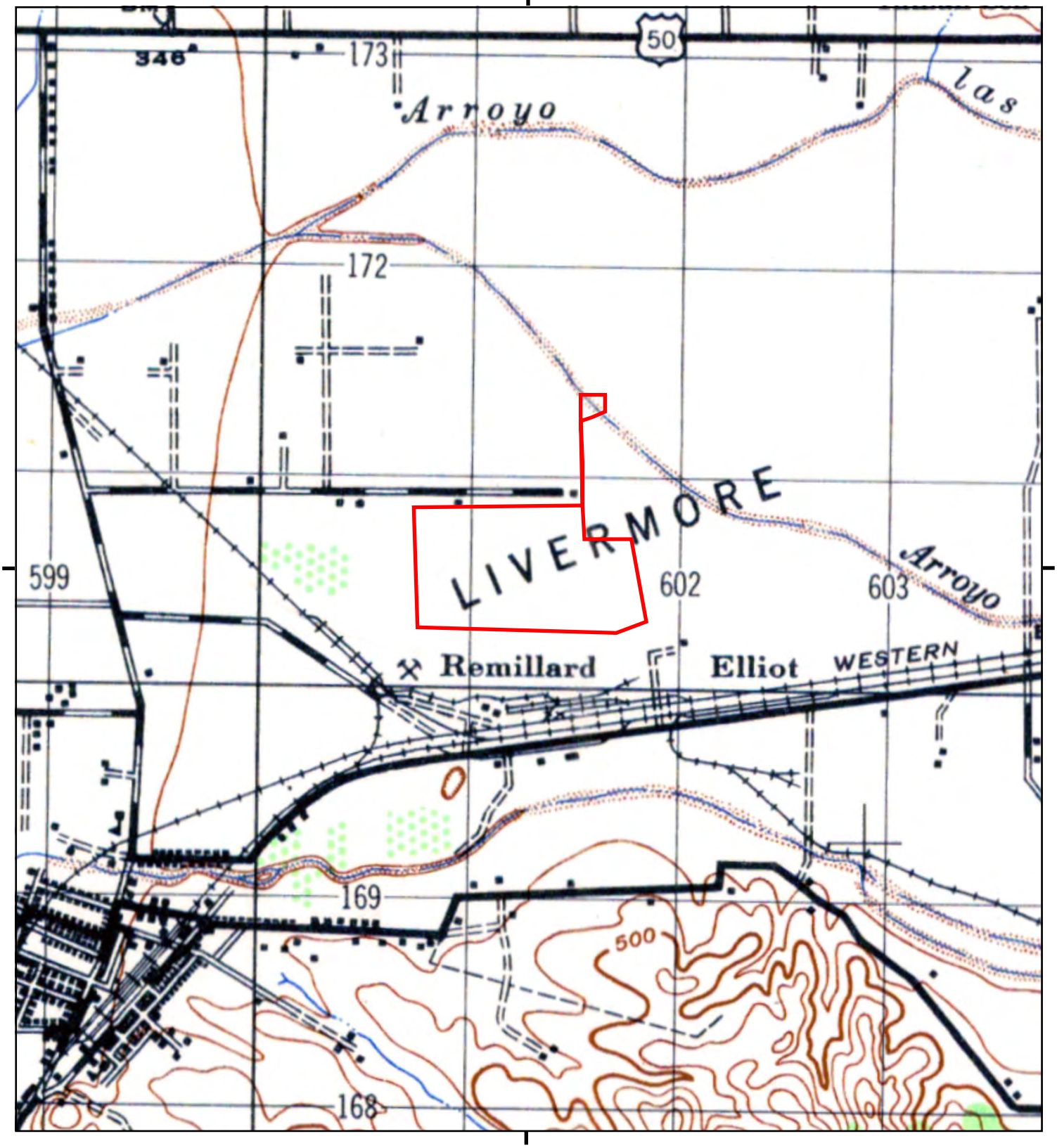
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Livermore, 1953, 7.5-minute
W, Dublin, 1953, 7.5-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

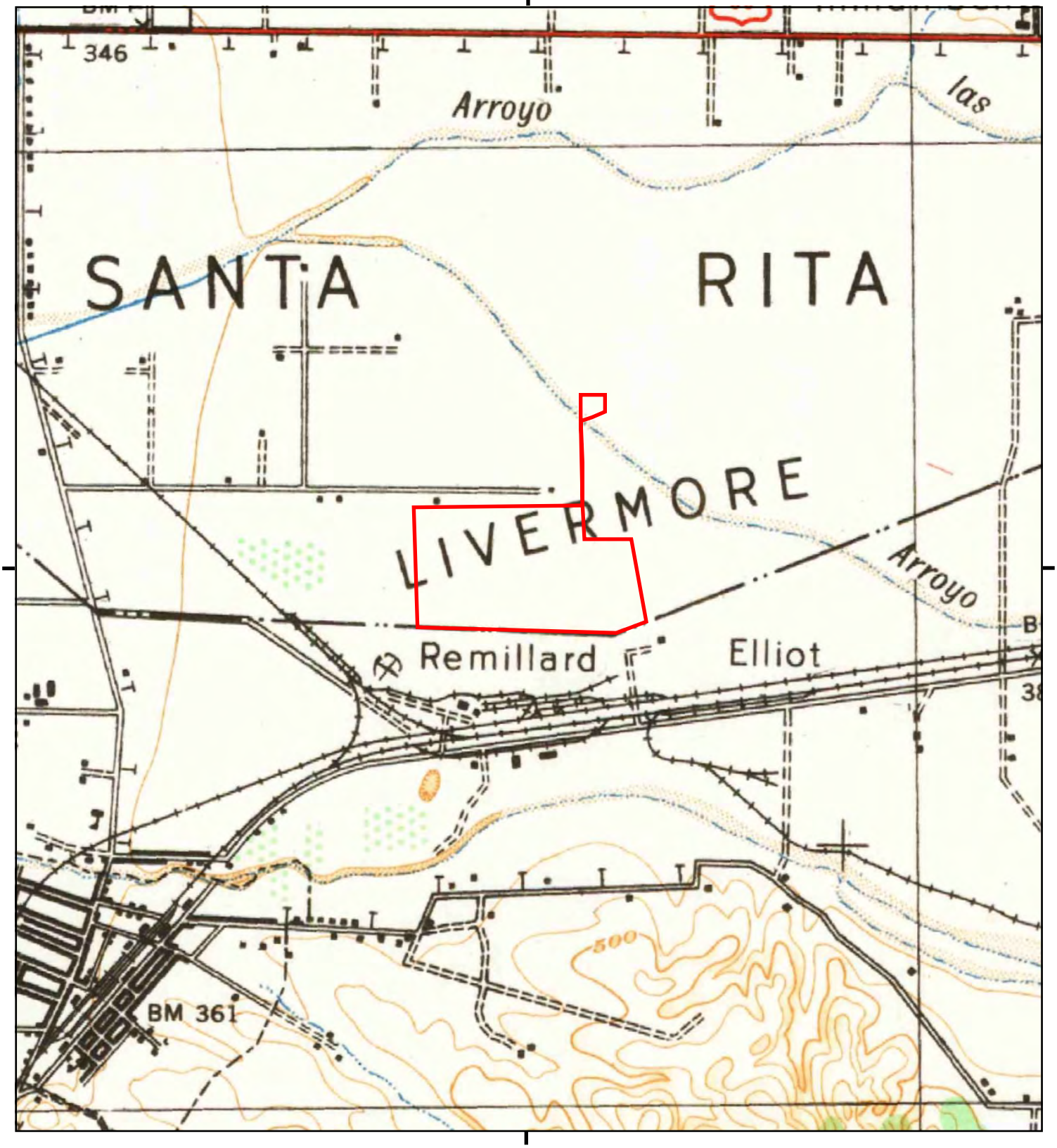
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PLEASANTON, 1947, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

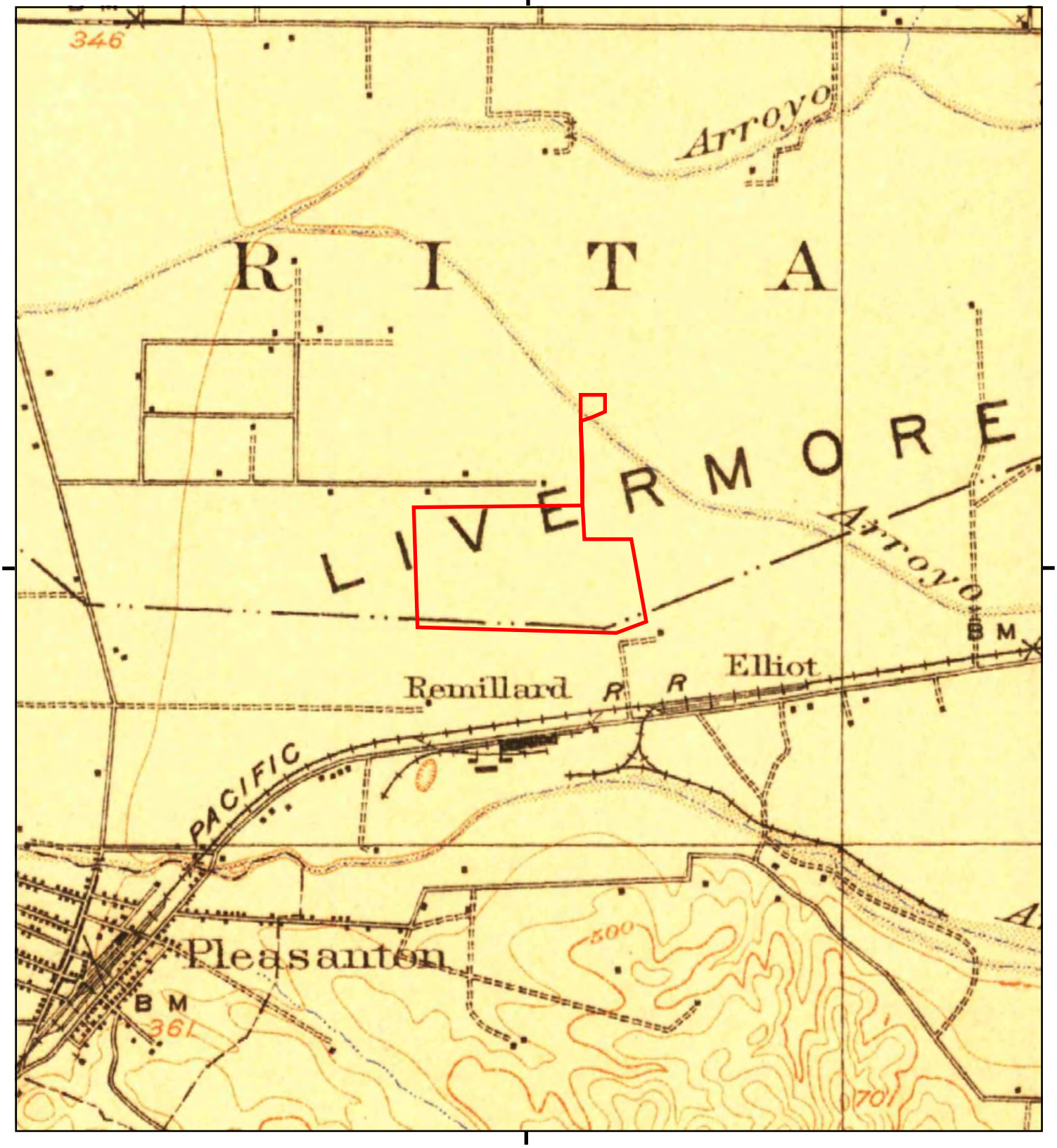
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pleasanton, 1941, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Pleasanton, 1906, 15-minute

SITE NAME: 330 Land Company, LLC
ADDRESS: 3030 Mohr Ave.
Pleasanton, CA 94588
CLIENT: Haley & Aldrich, Inc.

N

330 Land Company, LLC

3030 Mohr Ave.

Pleasanton, CA 94588

Inquiry Number: 7317432.8

April 26, 2023

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

04/26/23

Site Name:

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588
EDR Inquiry # 7317432.8

Client Name:

Haley & Aldrich, Inc.
2033 N. Main Street
Walnut Creek, CA 94596
Contact: Brooke Mellin

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=625'	Flight Year: 2020	USDA/NAIP
2016	1"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2009	1"=625'	Flight Year: 2009	USDA/NAIP
2006	1"=625'	Flight Year: 2006	USDA/NAIP
1998	1"=625'	Flight Date: September 06, 1998	USDA
1993	1"=625'	Acquisition Date: January 01, 1993	USGS/DOQQ
1982	1"=625'	Flight Date: July 05, 1982	USDA
1979	1"=625'	Flight Date: August 16, 1979	USDA
1968	1"=625'	Flight Date: April 27, 1968	USGS
1966	1"=625'	Flight Date: May 15, 1966	USDA
1958	1"=625'	Flight Date: August 09, 1958	USDA
1949	1"=625'	Flight Date: October 13, 1949	USGS
1940	1"=625'	Flight Date: June 08, 1940	USDA
1939	1"=625'	Flight Date: July 25, 1939	USDA

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INQUIRY #: 7317432.8
YEAR: 2020
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2016
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2012
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2009
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 2006
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1998
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1993
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1982
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1979
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1968
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1966
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1958
= 625'
N
EDR

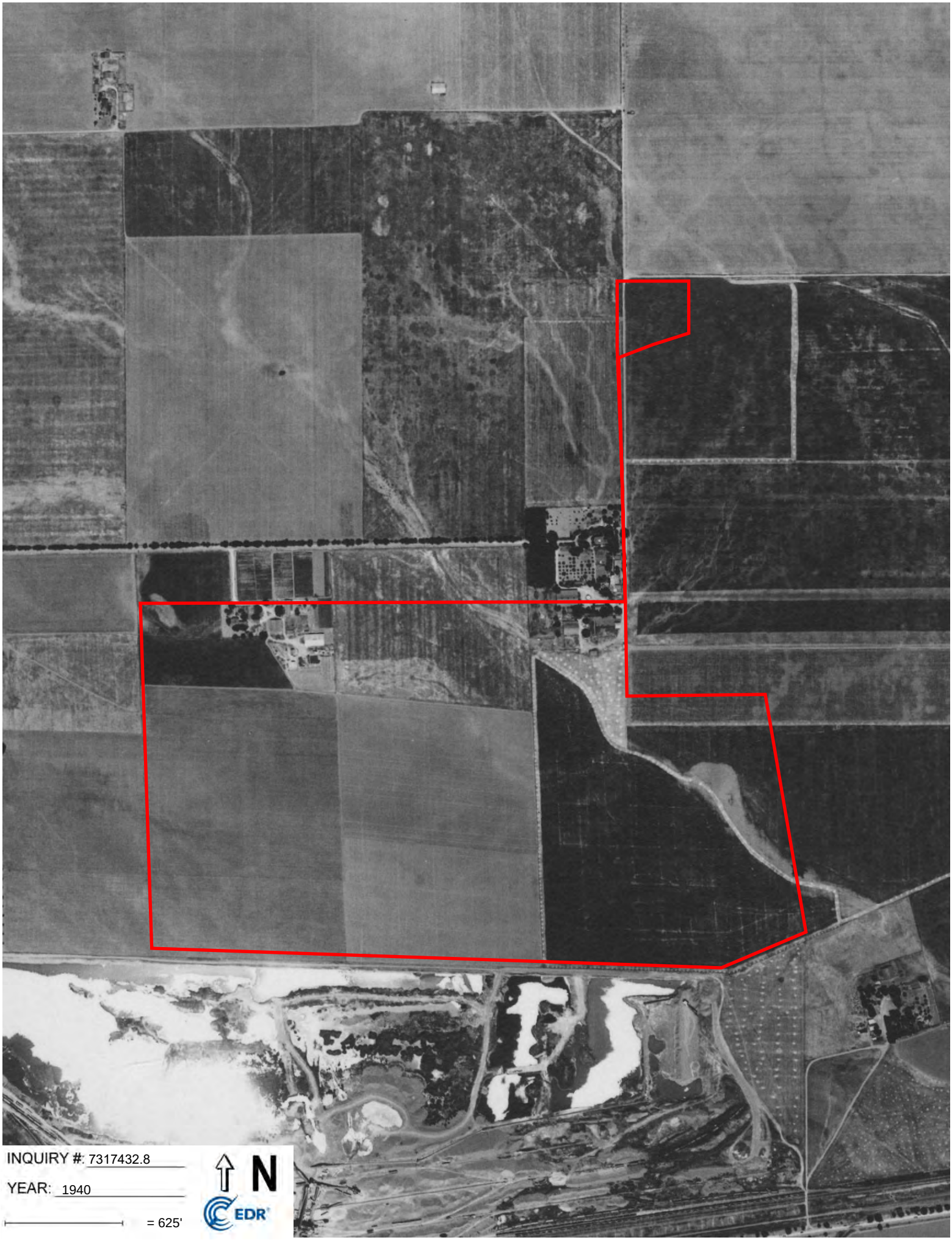
INQUIRY #: 7317432.8

YEAR: 1949

= 625'

N

EDR


INQUIRY #: 7317432.8
YEAR: 1940
= 625'
N
EDR

INQUIRY #: 7317432.8
YEAR: 1939
= 625'
N
EDR

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.5
April 27, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1990	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

3030 Mohr Ave.
Pleasanton, CA 94588

Year	*CD Image*	*Source*
MOHR AVE		
2020	pg A2	EDR Digital Archive
2017	pg A7	Cole Information
2014	pg A10	Cole Information
2010	pg A13	Cole Information
2005	pg A16	Cole Information
2000	pg A20	Cole Information
1995	pg A22	Cole Information
1992	pg A25	Cole Information
1990	pg A27	Haines Criss-Cross Directory
1985	pg A28	Haines Criss-Cross Directory
1980	pg A29	Haines Criss-Cross Directory
1980	pg A30	Haines Criss-Cross Directory
1975	pg A31	Haines Criss-Cross Directory
1975	pg A32	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020

3380	GERALD MCCONKIE
	PATRICIA SIMPSON
3450	EUGENE DANA
	FELICIA DANA
	MARY DANA
3693	BRENT THOMAS
	JOSH RAMIREZ
	JUAN LOZANO
	JUAN RAMIREZ
	TERESA BROADWAY
	W THOMAS WILM
3707	NAYYEREK MOLAVI
	SONBOL MOLAVI
	VALI JAVAHERCHIAN
3711	JACQUELINE DEFAZIO
	PHIL DEFAZIO
	SYLVESTER DEFAZIO
3715	BILLY WARM
	ERIC WARM
	MARIANNE WARM
3722	AREVMED.COM
	GREGORY MATSOYAN
	SONIA DAKESSIAN
	SUREN DAKESSIAN
3727	ADRIANNA JENNARO
	AWT EXPRESS
	JERALD JENNARO
3728	MICHAEL CAPONE
	SHARON JIANG
	SHENRONG JIANG
3734	J T R L LLC
	JOSTA TJENALOOI
	JULES TJENALOOI
	LORAINE VANTUYL
	MARK TJENALOOI
	ROBERT VANTUYL
3740	BAOHUA YUAN
	LINGLI XIE
3746	AILI ZHOU
	BILL SHAO
	SHERRY ZHOU
3752	JENNIFER SLIWAK
	TADEUSZ SLIWAK
3764	RUI JIA
3772	ADAM TORABI
	ALI TORABI
	SHEILA TORABI
	TODD TORABI
3780	JOE SCHMOSIFF
	SOUMYA ABHIJIT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

3780	SOUMYA SHETTI
3788	SUBHASIS SAHA
	VARSHA SAHA
3796	DIMITRIOS MATARAS
	JEANNETTE MATARAS
	NATALIE MATARAS
3801	IAN ORBELL
	JENNY ORBELL
	JONATHAN ORBELL
	SUSAN ORBELL
3802	ATHUR ASHUROV
	INNA ASHUROV
	K B ASH LAW GROUP PC
	TALI ASHUROV
3805	BLAIR STIERS
3809	ANAHITA ZARGHAM
	MALAV SHAH
	NAVID LASHKARIAN
3816	BO JIANG
	ERIK WESTCOTT
	KIMBERLY WESTCOTT
	RYAN WESTCOTT
3830	LLOYD STEERE
	LOGAN STEERE
	STEERE ENTERPRISES
3844	JIANG SHEN
	QING CHEN
3872	CAROL DOWEN
	DAVID DOWEN
	KRISTINA OHM
	LYLE OHM
3886	MARTHA WATT
	MICHAEL WATT
	SAMANTHA WATT
	TERRI WATT
4115	CAREFIELD PLEASANTON MEMORY CR
	EDEN VILLA
	HAZEL MCGURIE
4125	ADVANCED HEARING SYSTEMS
	AVALON PSYCHOLOGICAL SVC
	BONNIE M RATHJEN MD
	DESIGN ENERGY GROUP
	DOVE HEARING CTR INC
	ECHEANDIA DAVID PHD
	FARMERS INSURANCE-CURTIS FLMNG
	FARMERS INSURANCE-THE FLEMING
	G M DEFENSE
	GALLAGHER ELIZABETH PHD
	HOEY HENRY P PHD
	LAB CORP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

4125	LIFETIME WELLNESS
	NALLURI ASSOCIATES INC
	RATHJEN
	SAMMUT GODWIN DC
	SUNG'S FINANCIAL GARAGE
4133	ADVANCED PHYSICAL THRPY & ERGO
	BANANZA Z N L LLC
	BASI JAGRAJ MD
	DAWDY CHIROPRACTIC
	GOOD JAMES C DC
	INTEGERA CONSTRUCTION
	JAMES GOOD
	JIM GOOD CHIROPRACTIC
	NGUYEN HUY
	NORDHOFF LAWRENCE DC
	PERFECT WORKOUT
	ROBLES MICHAEL DC
	SUNRISE HEALTH MEDICAL ASSOC
	TCA INDUSTRIAL CONTROLS
	THERAPEUTIC BODYWORK HEALING
4408	PLEASANTON PLACE APARTMENT HMS
4422	SHERRY MCCOMB-SHELTON
	SUZANNE EBEL
4436	ARIANTO QUENTA
	SAI NANNAPANENI
4450	CHARLES FINNEGAN
	ELIZABETH RIORDAN
4464	DANIEL MALDONADO
	RAMON SEPULVEDA
4478	JORGE MARTINEZ
4508	CELINA MOULTON
	DONALD MOULTON
	EMILY MOULTON
	ROBERT BREWSTER
4523	MARGARET GIBSON
	ROY GIBSON
4526	CAROLYN MANO
	KENNETH MANO
	NATALIE MANO
	TRENT MANO
4539	DENNIS MARTINEZ
	ERNETTE ERIENBUSCH
	ERNETTE ERLENBUSCH
4542	DONALD DEMARCUS
	ERLENE DEMARCUS
4555	BUD ENGEL
	HERBERT ENGEL
	KATHRYN ENGEL
	STEVEN ENGEL
4558	SHARON LIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MOHR AVE 2020 (Cont'd)

4558	STEVE LIN
4571	KUAN KUO
	SHIUN-ZU KUO
	TSI-CHI CHENG
4574	JANET MCGRIFF
	PATRICIA MCGRIFF
4589	PHILLIP SCHWARTZ
	SUSAN SCHWARTZ
4590	DEMI TANNER
	JEFFERY TANNER
	WILLIAM TANNER
4606	DAVID SALVATOR
	LOUIS SALVATOR
	SUZANNE SALVATOR
	TATIANA SALVATOR
4615	JANET JACOBSON
4618	DECLAN HOULIHAN
4630	DENNIS WEBB
	KAREN WEBB
4643	SHRUTHI CHANDRAN
4654	ERICA YOUNG
	GARY YOUNG
4666	ANGELA CUNHA
	CUNHA'S CUSTOM PAINTING
	DANIEL CUNHA
	LINDSEY CUNHA
	VALERIE CUNHA
4678	RITA GONZALEZ
4694	LUIS ESCOBAR
	MARIA ESCOBAR
4728	NATHAN CLARK
	REBECCA CLARK
	REGAN CLARK
4750	ANDREA BIRD
	GARY BIRD
	MARY BIRD
	STEVEN BIRD
4776	LAURA ASHIZAWA
	TRENTON ASHIZAWA
	YOSHIKI ASHIZAWA
	ZAWA SYSTEM LLC
4798	DIANE HAHN
4832	BRETT CORNWELL
	MARIA CORNWELL
	SABRENA CORNWELL
4837	DAGMAR EMPERGER-LANDEL
	KEVIN LANDEL
4846	CHRISTINE WRANOVICS
	JOHN WRANOVICS
4849	DANIEL GIUDICI

MOHR AVE 2020 (Cont'd)

4849	EILEEN MORONEY
	MICHAEL GIUDICI
4859	MAANASA VENKATASUBBAIAH
	SHESHADRI RANGANATH
4868	HONGWEI ZHOU
	MEILING LI
4873	MARK PASOS
4887	HEATHER DRENNAN
	HEATHER MCGOEY
	HOSSEIN MORSHEDIAN
	NELSEN SABERI
4890	KAREN LYNCH
	WILLIAM LYNCH
4905	FRANCES ESCOTO
	JOHN ESCOTO
4919	CARLOS ZAMBOANGA
	LUZ ZAMBOANGA
4933	KELLY HARRISON
	MARY HARRISON
4945	GARY LUPERINE
	PATRICIA LUPERINE
4957	SHIYAO CHENG
	WEIWEI DAI
	ZI CHENG
4972	YANHUA CEN
4977	DIANE BRITTAIN
	JAMES BRITTAIN
4988	KENNY MELLOR
4996	MOSONG CHENG
	RANRAN RUAN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	THOMAS, JONATHAN N
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3727	AWT EXPRESS INC
	JANNARO, JERALD J
3728	JIANG, SHENRONG R
3734	TJENALOOI, JULES T
3740	SOUZA, JOHN
3746	SHAO, BILL
3752	SLIWAK, TADEUSZ S
3758	WALKINSHAW, CAMILLE
3764	JIA, RUI
3772	TORABI, ADAM F
3780	LEI, HAO
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
3805	STIERS, WILLIAM J
3809	ZARGHAM, ANAHITA
3813	WILNER, HOWARD S
3816	WESCOTT, ERIK C
3830	STEERE, DEBRA
3858	RICHARDSON, MARK M
3872	OHM, KRISTINA
3886	WATT, MICHAEL J
4115	EDEN VILLA
4125	ADVANCED HEARING SYSTEMS
	AVALON VALLEY CLINIC
	BONNIE RATHJEN MD
	COST SALES & LEASING
	DAVID ECHEANDIA PHD
	ELIZABETH GALLAGHER PHD
	FARMERS INSURANCE
	GODWIN SAMMUT DC
	LIFETIME WELLNESS HOLISTIC HEALTH CE
	P HOEY HENRY PHD
	STEVE O WHETZEL CPA
	UNITED SOFTWARE ASSOCIATES INC
4133	ADVANCED PHYSICAL THERAPY & ERGO
	ANGELS TOUCH ORGANIC SKIN
	COMSTOCK MORTGAGE
	GOOD JIM CHIROPRACTIC
	IN BALANCE ACUPUNCTURE
	INTEGRA CONSTRUCTION
	PEDRAM TAHER MD
	PETER G SHUTTS AIA

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017 (Cont'd)

4408	ABLE BEST MOVERS
	BURRELL, DOBORAH K
	JULAKANTI, RANADHEER
	KARIM, STEFANIE R
	PREIS, BARBARA A
4422	CHITTI, RISHI
	DINGYOU, SUN
	EBEL, SUZANNE C
	MCCANN, APRIL N
	SMITH, NELSA
4436	EGGER, EVELYN K
	LIU, ZHI F
	RICKLI, APRIL
	ROMAN, SALLY
4450	BLAIR, S
	FINNEGAN, CHARLES K
	NEU, MATTHEW C
	OLBERG, JEBIN
	SATAURI, RAJESH
	SCHOMMER, FREDERICK R
	TOKALA, RAJESHWARA
4464	CRUZ, FRANCIS J
	MARGETTS, CODY
	NWOSU, AMANDA F
4478	BLACKBURN, TIMOTHY L
	CHAN, ALAN H
	MARTINEZ, JORGE
	QUICKEL, ROBIN S
	TOBIAS, PETER J
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	MANO, KENNETH Y
4539	ERLENBUSCH, ERNETTE M
4542	DEMARCUS, DONALD R
4555	ENGEL, BUD K
4558	LIN, STEVE
4571	KUO, KUAN H
4574	MCGRIFF, MICHAEL C
4590	TANNER, JEFFERY E
4606	SALVATOR, DAVID C
4615	GOVIL, RAJEEV K
4618	BOSTICK, LEE W
4630	WEBB, DENNIS B
4643	CHANDRAN, BIJESH
4654	FENCHEL, KRISTI J
	THE DESIGN PLACE
4666	CUNHA, DANIEL J
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, ANTHONY L

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2017 (Cont'd)

4728	CLARK, REGAN L
4750	BIRD, STEVEN B
4776	ASHIZAWA, YOSHIKI E
4798	HAHN, DIANE L
4832	CORNWELL, MARIA L
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK A
4859	WESTERGAARD, STEVEN M
4868	LI, MEILING
4873	PASOS, MARK L
4887	DRUCKER, KEVIN D
4890	COHEN, PATRICK D
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, KELLY A
4945	LUPERINE, GARY A
4957	DAI, WEI W
4969	KAMA, ALON
4977	BRITTAIN, JAMES W
4988	MELLOR, KENNY D
4996	RUAN, RANRAN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	BACON, DANIEL
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3722	MATSOYAN, GREG P
3727	AWT EXPRESS INC
	JENNARO, JERRY
3728	JIANG, SHEN R
3734	VANTUYL, ROBERT J
3740	SOUZA, JOHN
3746	SHAO, BILL
3752	SLIWAK, TADRUSE
3758	DAWSON, KENNETH R
3764	BRIDGES, CINDY D
3772	TORABI, ADAM F
3780	ZHOU, NAN
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
	KB ASH LAW GROUP
3805	OCCUPANT UNKNOWN,
3809	LASHKARIN, NAVID
3813	TALONE, PAMELA L
3816	WESCOTT, ERIK C
3830	DARGA, LESLIE E
3844	SHEN, JIANG
3858	RICHARDSON, MARK M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	EDEN GROUP LLC
	EDEN VILLA
4125	ADVANCED HEARING SYSTEMS
	AVALON VALLEY CLINIC
	COST SALES & LEASING
	ECHEANDIA DAVID PHD
	FARMERS INSDAVID HUDOCK
	JOHN MUIR MEDICAL CENTER
	LIFETIME WELLNESS HOLISTIC HEALTH CE
	MANCUSO LORI DC NE
	MUIRLAB
	PRIME BILLING SERVICES
	RATHJEN BONNIE MD
	SAMMUT GODWIN DC
	SANCHEZ, MICHAEL
	SULLIVAN CHIROPRACTIC
	UNITED SOFTWARE ASSOCIATES INC
	WHETZEL STEVE O CPA

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014 (Cont'd)

4133	COMSTOCK MORTGAGE
	DAWDY CHIROPRACTIC
	GOOD JIM CHIROPRACTIC
	IN BALANCE ACUPUNCTURE
	NORDHOFF LAWRENCE
	PEDRAM TAHER MD
	SHUTTS PETER G AIA
4408	ABLE BEST MOVERS
	BHATIA, ABHISHEK
	GRANADOS, CHELSEA
	LARSEN, DENNIS
	PRICE, RONALD L
	SCHATZ, REBEKAH L
4422	BUCHHOLZ, FRANK R
	GARBER, JOSHUA D
	MCCANN, APRIL N
	MORAN, KARLA C
	PELIZZARI, CHUCK E
4436	BUSHEE, JOSHUA
	KING, AMY E
	SERRANO, CARLOS S
4450	BALLARD, DONNA M
	COLLIER, SUE A
	DEVOR, MICHAEL
	LOPEZ, REBECCA
	NORTON, MICHAEL
	SALIHOVIC, SUADA
	SCHOMMER, FREDERICK R
	SUWANSWETR, TJ F
4464	GIBBS, TROY L
	KALAHASTI, PALLAVI
	MORENO, LISA M
	STEIN, JAIME
4478	ANBAZHAGAN, CHAKRAVARTHY
	CATUDAL, TONY K
	MARTINEZ, JORGE
	SULLIVAN, ROBERT E
	TADROS, AMGAD
	TOBIAS, PETER J
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	MANO, KENNETH H
4539	ERLENBUSCH, ERNETTE M
4542	DEMARCUS, DONALD R
4555	ENGEL, BUD
4558	LIN, STEVE
4571	KUO, KUAN H
4574	MCGRIFF, MICHAEL C
4589	SCHWARTZ, PHILLIP A
4590	TANNER, JEFFERY E

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2014 (Cont'd)

4606	SALVATOR, DAVID C
4615	GOVIL, RAJEEV K
4618	HOULIHAN, DECLAN
4630	WEBB, DENNIS B
4643	CHANDRAN, BIJESH
4654	DESIGN PLACE THE
	FENCHEL, KRISTEN J
4666	CUNANAN, DELORIS
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, ANTHONY L
4728	CLARK, REGAN L
4750	BIRD, GARY L
4776	ASHIZAWA, YOSHIKI E
4798	HAHN, DIANE L
4832	CORNWELL, MARIA L
4837	OCCUPANT UNKNOWN,
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK A
4859	BARBERI, KLAUDIA
4868	KNIBBS, DAVID W
4873	BURNS, DANIEL
4887	OCCUPANT UNKNOWN,
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, MATTHEW J
4945	TAMAYO, STEVE
4957	GAI, RONG
4969	KAMA, ALON
4972	OCCUPANT UNKNOWN,
4977	BRITTAIN, JAMES W
4988	MELLOR, KENNY D
4996	BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010

3380	MCCONKIE, GERALD C
3450	DANA, GENE A
3693	LOZANO, JUAN R
3707	JAVAHERCHIAN, VALI J
3711	DEFAZIO, SYLVESTER J
3715	WARM, ERIC J
3722	OCCUPANT UNKNOWN,
3727	JENNARO, JERRY
3728	OCCUPANT UNKNOWN,
3734	OCCUPANT UNKNOWN,
3740	OCCUPANT UNKNOWN,
3746	SHAO, BILL
3752	SLIWAK, TADEUSZ S
3758	DAWSON, KENNETH R
3764	BRIDGES, CINDY D
3772	TORABI, ADAM F
3780	ZHOU, NAN
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS M
3801	ORBELL, IAN M
3802	ASHUROV, ARTHUR
	PACIFIC GREENLINE INC
3805	STIERS, WILLIAM J
3809	OCCUPANT UNKNOWN,
3813	TALONE, ANDREW C
3816	WESCOTT, ERIK C
3830	DARGA, LESLIE E
3844	BARNETT, BRADFORD M
3858	MOTZKO, STEPHEN M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	EDEN GROUP LLC
4125	ADVANCED HEARING SYSTEMS
	COST SALES & LEASING
	LIFETIME WELLNESS
	MUIRLAB
	PERCONA INC
	RATHJEN BONNIE MD
	SANCHEZ, MICHAEL
	SHOE DOCTOR
	SULLIVAN CHIROPRACTIC
	UNITED SOFTWARE ASSOC INC
	WHETZEL STEVE O CPA
4133	AUTOMOTIVE INJURY RESEARCH
	BODY IN BALANCE CMNTY ACPNCTR
	CHIROPRACTIC BLVD
	CHIROPRACTIC BOULEVARD
	COMSTOCK MORTGAGE
	IN BALANCE ACUPUNCTURE
	JIM GOOD CHIROPRACTIC

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010 (Cont'd)

4133	NORDHOFF LAWRENCE DC
	SCORCA CHIROPRACTIC
	SHUTTS PETER G
	SUNRISE HEALTH MEDICAL GROUP
4408	ANAYA, CHRISTIAN
	AZZARELLO, NATALIE
	MORAN, KARLA C
4422	PELIZZARI, KARLA T
	PLEASANTON MANOR APARTMENTS
	RRO, LESLEY
	WHITE, CODY
	ZAPATA, ESTEBAN
	ZIEMER, LISA
4436	BONAVENTURE, CHRIS
	FERNANDEZ, MARIA C
	RODRIGUEZ, GEORGE
	WHITLOCK, KENT R
4450	AHMED, ELKHAIR
	ANDERSON, PATRICIA
	CALIXTO, ALFREDO
	CROCKETT, KIMBER
	GRICIUS, KEVIN J
	GUERRERO, ANTONIO
	HATCH, MICHELLE L
	HERNANDEZ, ANIBA
	HUNTZIKER, JOSHUA D
	SOUZA, MELISSA
4464	NETHERSOTT, BRITNEY
	REMILLONG, BRITTANY
	STULKEN, MITCHELL Z
	THOMPSON, TINA M
	TUCK, QUENTIN
4478	ANBAZHAGAN, CHAKRAVARTHY
	MARTINEZ, JORGE
	ROMAN, RENE E
	SUYDAN, ANDREW A
	VALERA, JOSE J
4496	CHA, MARYANN
4508	MOULTON, DONALD C
4523	GIBSON, STEVE A
4526	OCCUPANT UNKNOWN,
4539	MARTINEZ, DENNIS D
4542	DEMARCUS DRAINAGE CO
	DEMARCUS, DONALD R
4555	ENGEL, HERBERT E
4558	BOB & SANDIS PETS
	WELSH, BOB M
4571	VITALICIA, ERIC D
4574	MCGRIFF, MICHAEL C
4589	SCHWARTZ, PHILLIP A

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2010 (Cont'd)

4590	TANNER, JEFFERY E
4606	SALVATOR, DAVID C
4615	JACOBSON, JANET L
4618	OCCUPANT UNKNOWN,
4630	WEBB, DENNIS B
4643	OCCUPANT UNKNOWN,
4654	DESIGN PLACE
	FENCHEL, ERIC N
4666	OCCUPANT UNKNOWN,
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	DENNIS, TONY I
4728	CLARK, REBECCA A
4776	ASHIZAWA, LAURA L
4798	HAHN, DIANE L
4832	CORNWELL, ARLENE
4837	BURNETT, RONALD E
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK B
4859	RANGANATH, SHESHADRI S
4868	JONES, ROBERT A
4873	BURNS, MATHEW C
4887	MCGOEY, JUNE E
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	HARRISON, MATTHEW J
4945	ANDUJAR, ALEXANDER M
4957	GAI, RONG
4969	PARKER, SCOTT D
4972	HEDSTROM, GERALD W
4977	BRITTAIN, JAMES W
4988	GILBERT, IAIN
4996	BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005

3380	MCCONKIE, GERALD M
3450	DANA, GENE
3693	LOZANO, JUAN R
	REALTY WORLD LOANS HOMES AND ESTATES
3707	MCELHANY, MARIN A
3711	DEFAZIO, SYLVESTER
3715	WARM, ERIC J
3727	JANNARO, JERALD J
3764	BRIDGES, CINDY D
3772	SCRIVEN, MICHAEL H
3780	CARLSON, JOHN D
3788	SAHA, SUBHASIS
3796	MATARAS, DIMITRIOS M
3802	OCCUPANT UNKNOWN,
3805	STIERS, WILLIAM J
3809	MUNSHAW, MALAV A
3813	BECOME A CAR DEALER
	TALONE, ANDREW C
	VIRTUAL CAR SHOW
3816	WESTCOTT, ERIK
3830	MEDINAS, ANTHONY
3844	COLE, DAVID G
3858	MOTZKO, STEPHEN M
3872	DOWEN, DAVID M
3886	WATT, MICHAEL J
4115	CLARK, LINWOOD L
	CONNOR, F K
	EDEN GROUP LLC
	EDEN VILLA PLEASANTON
4125	ADVANCED HEARING SYSTEMS
	CATHY L REIMERS PHD
	CHI CHI PICKS INC
	MUIRLAB JOHN MUIR MEDICAL CENTER
	PAYNE & ASSOCIATES LLP
	PRIORITY PROCESSINGSERV
	STEVE WHETZEL ACCOUNTING
	TRUS JOIST MACMILLAN
	WEYERHAEUSER
	WHETZEL, STEVE
4133	CHOW CHIROPRACTIC
	GLEN DAWDY DC
	GOOD JIM DC QME
	HILLENBRAND CHIROPRACTIC
	JAMES F MCDONALD DPM
	LANDAMERICA ONESTOP INC
	LIPPSTREU LIN BOOKKEEPING
	NORDHOFF, LAWRENCE
	PETER G SHUTTS AIA
	PLEASANTON FOOT CARE
	REYNOLDS METALS

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4133 TANHA, REZA
TINDALL TECHNOLOGIES INC
4408 BECERRA, OMAR A
GARRETT, DESTINY
JAHANA, FUMIO
JONES, STELLA
NAKAYAMA
PLEASANTON, MANOR
VIJAY, JALAKAM
4422 FLORES, HECTOR J
GONZALEZ, JULIO
HERRERA, PATRICA
JONES, JIM C
MARTINEZ, REYNA
OCHOA, GRICEL
RANGEL, GERARDO V
REO, LESLEY
SANTIAGO, MARCOS G
WILBURN, SEAN D
4436 DIAZ, DIANA
ESCAMILLA, ARISBAY
FALCON, CARMELA
GONZALES, JUAN
LOPEZ, ANAAURELIA
SCHMIDT, JEFF B
WHITLOCK, KENT R
ZARRABI, MUHAMAD
4450 ACOSTA, J
ANGELES, MARIA L
BENITEZ, MARIO A
CALIXTO, ALFREDO
FRANTZ, SHEILA J
GARCIA, MARIA
HERRERA, PATRICIA
LUGO, ADRIAN
MUNOZ, OLGA
OBANTO, ALAINE
PRADO, HANNIA
RUDRA, NAMNEET K
SANCHEZ, MARIA
SWARTZ, MICHAEL
TORRES, RAFAEL
TRUJILLO, SANTIAGO
4464 DWYER, ELIZABETH M
ERWIN, DARCY
GARCIAGARCIA, LUIS
GONZALEZ, JOSE
MARTINEZ, VICTOR
PHILMAN, GEORGE
SELVARAJ, A

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4464	STRICKLAND, LATOYA
	VARGAS, OLIVIER
4478	CASILLAS, KIM
	MILLER, LORI E
	PAUL, WILLIAMSON
	PLEASANTON MANOR
	TAYLOR, LUCI D
	VALERA, JOSE J
4496	CHA, MARYANN
4508	DUCKWORTH, KOBY L
4523	GIBSON, ROY C
4526	MANO, KENNETH H
4539	ERLENBUSCH, ERNETTE M
4542	DE MARCUS DRAINAGE CO
	DEMARCUS, DONALD R
4543	SEELAM, SADHANA
4555	ENGEL, HERBERT E
4558	BOB & SANDIS PETS
	WELSH, BOB M
4571	HERNANDEZ, DENNIS H
4574	MCGRIFF, ROBERT M
4589	SCHWARTZ, PHILLIP A
4590	TANNER, JEFFERY E
4606	ENGLISH, MICHAEL J
4615	JACOBSON, JANET L
4630	MIDDLETON, DEBRA L
	MOORE J E AIR CONDITIONING
4643	OCCUPANT UNKNOWN,
4654	FENCHEL, ERIC N
4666	HARRIS, ROSE M
4678	GONZALEZ, ANTOINETTE M
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN V
4728	JOVEZ, ROBERT B
4750	BIRD, GARY L
4776	ASHIZAWA, LAURA L
4798	HAHN, LAWRENCE L
4832	CORNWELL, ARLENE
4837	WATSON, BRUCE A
4846	WRANOVICS, JOHN S
4849	GIUDICI, MARK B
4859	RANGANATH, SHESHADRI
4868	JONES, ROBERT A
4873	BEESON, RICHARD S
4890	LYNCH, WILLIAM D
4905	ESCOTO, JOHN J
4919	ZAMBOANGA, CARLOS M
4933	JOHNSON, GEORGE W
4945	AKA ACCOUNTING
	ANDUJAR, ALEXANDER M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2005 (Cont'd)

4969 PARKER, SCOTT D
4972 HEDSTROM, GERALD W
4977 BRITTAIN, JAMES W
4988 GILBERT, IAIN
4996 ADNAH ENTERPRISES
BARKLEY, JEFF M

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2000

3693	GOLDEN, MICHAEL
3707	EDCC BUSINESS NUMBER
	OCCUPANT UNKNOWN,
3711	DEFAZIO, S
3715	WARM, ERIC
3764	OCCUPANT UNKNOWN,
3772	OCCUPANT UNKNOWN,
3780	OCCUPANT UNKNOWN,
3788	HO, CHEE W
3796	OCCUPANT UNKNOWN,
3801	BARATTA, MICHAEL
3802	OCCUPANT UNKNOWN,
3805	STIERS, TARYN G
3809	EDMUNDS, D B
3813	CARDERA, RICHARD L
3816	OCCUPANT UNKNOWN,
3830	OCCUPANT UNKNOWN,
3844	COLE, SALLY K
3858	VARELA, CAROLE A
3872	LEU, SHAU S
3886	WATT, MICHAEL J
4115	BENEDETTI, JOHN W
	DAVIS, MILDRED
	HILKE, F
	JARNAGIN, CARMEN
	KRAMER, SHIRLEY E
	MULLER, V
4125	ADVANCED HEARING SYSTEMS
	CHILD CARE LINKS PLEASANTON OFFICE
	HALBROOK GENE INS AGT
	K T COMPUTERS
	KELLY WINDOW AND DOOR SYSTEMS
	MANAGEMENT RECRUITERS
	OCCUPANT UNKNOWN,
	TRUS JOIST MACMILLAN
	WHETZEL STEVE O CPA
4133	COST SALES & LEASING
	HILLENBRAND CHIROPRACTIC
	LIPPSTREU LIN BOOKEEPING
	MCDONALD JAMES F DPM
	MENDICINO FRANK V ATTORNEY
	NORDHOFF LAWRENCE DC
	PLEASANTON FOOT CARE
	REYNOLDS ALUMINUM RECYCLING COMPANY DISTRICT OFFIC
	REYNOLDS ALUMN RECYCLE COMPANY ENGINEERING OFFICE
	SHUTTS PETER G AIA
	STATHAM, DALLAS L
4408	FELICIEN, M
	JONES, STELLA
	PARR, MICHAEL G

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 2000 (Cont'd)

4422	AUNE, JOANNE M
	BOLANOS, JUAN C
4436	BRACK, C P
	CRANE, VENESSA
4450	DWYER, E M
	PORTUGAL, R
	WAROLIMEK, M
4463	HOCKENBERRY, ANGELA L
4464	SEPULVEDA, RAMON
	SLIMICK, ROBERT L
	VILLANUEVA, VIDA Q
4478	DUARTE, C
4508	OCCUPANT UNKNOWN,
4523	GIBSON, ROY C
4526	OCCUPANT UNKNOWN,
4539	MARTINEZ, DENNIS
4542	OCCUPANT UNKNOWN,
4555	ENGEL, BUD
4558	WELSH, BOB
4571	LEWIS, WILLIAM
4574	MCGRIFF, ROBERT
4589	OCCUPANT UNKNOWN,
4590	TANNER, JEFFERY E
4606	OCCUPANT UNKNOWN,
4615	DECKER, CRAIG D
4618	SAPOZHNIKOV, BORIS
4630	MOORE JAMES E AIR CONDITIONING
	MOORE, JAMES E
4654	CONRAD, FRANK I
	MCPHERSON, SHAWN R
4666	HARRIS, KENNETH L
4678	OCCUPANT UNKNOWN,
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, A V
4846	WRANOVICS, JOHN
4849	GIUDICI, MARK A
4859	OCCUPANT UNKNOWN,
4873	TURNER, RICHARD F
4887	MCGOEY, HEATHER
4890	OCCUPANT UNKNOWN,
4905	ESCOTO, JOHN J
4919	BECKER, STEVEN
4933	HARRISON, MATTHEW
	JOHNSON, BILL
4945	REEVES, ELOSSIE L
4957	OCCUPANT UNKNOWN,
4969	ZABLOCKI, RICHARD
4972	HEDSTROM, GERALD
4977	BRITTAIN, JAMES W
4988	JORDAN, JON S

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1995

3693	GOLDEN, MICHAEL
3707	MCELHANY, CHERYL
3711	DEFAZIO, S
3715	STREICH, ROBERT F
3764	PICCO, RONALD C
3772	SCRIVEN, MICHAEL M
3780	CARLSON, MAURA
3788	HO, CHEE W
3796	MATARAS, D
3801	MUFICH, LESLE
3802	GHORBANI, REZA
3805	OCCUPANT UNKNOWNN
3809	EDMUNDS, DAVID B
3813	CARDERA, RICHARD L
3816	OCCUPANT UNKNOWNN
3830	MEDINAS, ANTHONY
3844	OCCUPANT UNKNOWNN
3858	OCCUPANT UNKNOWNN
3872	DIAZ, PAULA A
3886	CERRATO, JOHN R
4125	ADVANCED HEARING SYSTEMS
	DELA FUENTE INS FINANCIAL SVC
	GENE HALBROOK
	M S GEOTECHNICAL CONSULTANTS
	MANAGEMENT RECRUITERS INTL INC
	ON LINE DESIGN SVC
	RESOURCES FOR FAMILY DEV
	RETAIL FURNITURE ASSN OF CALIF
	RONALD E MAGSTADT APPRAISALS
	TRUS JOIST CORP
4133	COST PLUS SALES LEASING
	JAMES F MC DONALD DPM
	OSBORNE REAL ESTATE INC
	PETER G SHUTTS
	PLEASANTON FOOT CARE
	REYNOLDS ALUMINUM RECYCLING CO
	RON ARCHER CIVIL ENGINEER INC
	RV PROMOTIONS INC
	RV WEST MAGAZINE
	WILLIAMS CHIROPRACTIC CTR
	WILLIAMS CHIROPRACTIC HEALTH
	WOODSIDE FUND
4408	HUANG, PAUL
	JONES, STELLA
	LI, GANG
	LLOYD, ANNE
	WOFFORD, MARY
4422	ROCHA, CLAUDIA
	SHIMOSAKA, STEVEN
4428	OCCUPANT UNKNOWNN

MOHR AVE 1995 (Cont'd)

4436	MACDONALD, C
	PLOSCARIU, B
	ROSALES, OLYMPIA
	WOLFE, JOSEPH
4450	BOWER, CYNTHIA
	DOBBECK, DENNIS J
	MALDONADO, CARLOS
	SCHAFFINO, LUCINDA
	SEGURA, NICHOLA
4464	BIRDWELL, C
	GALLUP, V
	WIEDEMANN, NICOLE
4478	HARMON, BRIAN
4508	JOHNSON, JARRETT B
4523	BOWLING, WILLIAM F
4526	MANO, KENNETH
4539	MARTINEZ, DENNIS
4542	DEMARCUS, ERLENE L
4555	SUEY, MARGE
4558	WELSH, BOB A
4571	ANDERSON, BRUCE H
4574	MCGRIFF, ROBERT
4589	SCHWARTZ, PHILLIP A
4590	OCCUPANT UNKNOWNN
4606	SCHELL, ERIKA M
4615	ELLIOTT, V E
	JACOBSON, JANET L
4618	SUSINI, PATTY
4630	JAMES E MOORE AIR COND
	MOORE, JAMES E
4643	FREAS, TEDDY
4654	PARIS, NATALIE M
4659	OCCUPANT UNKNOWNN
4666	HARRIS, KENNETH L
4678	SILVA, V B
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN
4728	MORONEY, JOHN
4750	BIRD, GARY L
4776	BOONE, ROBERT
4798	HAHN, LARRY L
4837	OCCUPANT UNKNOWNN
4846	MCCONACHIE, WILLIAM A
4849	GIUDICI, MARK
4859	MARSHALL, BILL
4873	TURNER, RICHARD F
4887	MCGOEY, JUNE E
4890	LYNCH, WILLIAM D
4905	ESCOTO, JOHN J
4919	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1995 (Cont'd)

4933	JOHNSON, BILL
4945	LUCIUS, PROCTOR W
4969	ZABLOCKI, RICHARD
4972	HEDSTROM, GERALD
4977	BRITTAIN, JAMES W

Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1992

3693	GOLDEN, CAROL
3696	GOLDEN, MICHAEL
3707	EXTENDED DAY CARE
3796	MATARAS, D
3805	CARSON, ROBERT E
3809	EDMUNDS, DAVID B
3872	CLAY, DAVID
4125	COMPUSEARCH
	DELA FUENTE INS FNC
	JACOB SUSAN MFCC
	MAGSTADT, RONALD E
	PRESTON CLIFFORD A
	PRESTON, C A
	RETAIL FURN ASSN
	TRUS JOIST CORP
	WETZEL BUSNS PRDCTS
4133	ARCHER RON CVL ENGR
	BARBARA&KAREN MSSGE
	COLEMAN WAYNE D DC
	COST PLUS SLS&LSNG
	DAHLIN JAMES A DC
	DAHLIN, JAMES A
	MENDICINO V F ATTY
	OSBORNE LARRY CCIM
	OSBORNE, LARRY W
	PAC BUSINESS BRKG
	REYNOLDS ALUMINUM
	SHUTTS PETER G AIA
	WILLIAMS, D K
4436	KEANE, D
4464	GALLUP, V
4526	MANO, KENNETH
4539	MARTINEZ, DENNIS
4555	ENGEL, BUD
4558	WELSH, BOB A
4574	MCGRIFF, ROBERT
4615	ELLIOTT, V E
4630	MOORE JAMES E AIR
	MOORE, JAMES E
4666	HARRIS, KENNETH L
4694	ESCOBAR, LUIS M
4702	COCKSEDGE, ANN
4750	SMITH, HENRY E
4776	BOONE, ROBERT
4798	HAHN, LARRY L
4859	MARSHALL, BILL
4873	TURNER, RICHARD F
4933	HARRISON, MARY C
	JOHNSON, BILL
4945	LUCIUS, PROCTOR W

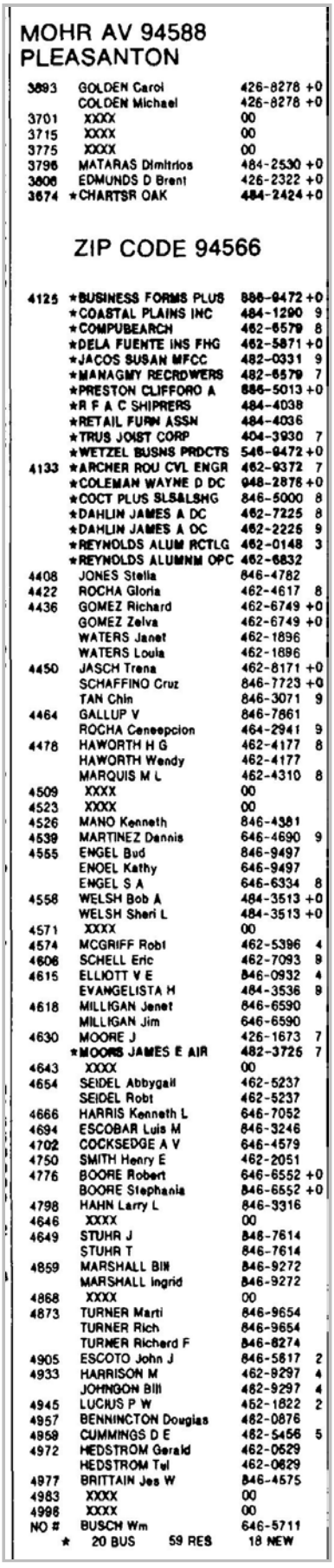
Target Street	Cross Street	Source
✓	-	Cole Information

MOHR AVE 1992 (Cont'd)

4957 BENNINGTON, DOUGLAS T
4969 ZABLOCKI, RICHARD
4972 HEDSTROM, GERALD
4977 BRITTAIN, JAMES W

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1990



MOHR AV 94588
PLEASANTON

3693	GOLDEN Carol	426-8278	+0
	COLDEN Michael	426-8278	+0
3701	XXXX	00	
3715	XXXX	00	
3775	XXXX	00	
3796	MATARAS Dimitrios	484-2530	+0
3606	EDMUNDS D Brent	426-2322	+0
3674	*CHARTSR OAK	484-2424	+0

ZIP CODE 94566

4125	*BUSINESS FORMS PLUS	886-9472	+0
	*COASTAL PLAINS INC	484-1290	9
	*COMPUBEARCH	462-6579	8
	*DELA FUENTE INS FHG	462-5871	+0
	*JACOS SUSAN MFCC	462-0331	9
	*MANAGMY RECRDWERS	462-6579	7
	*PRESTON CLIFFORD A	886-5013	+0
	*R F A C SHIPRERS	484-4038	
	*RETAIL FURN ASSN	484-4036	
	*TRUS JOIST CORP	404-3930	7
	*WETZEL BUSNS PRDCTS	546-9472	+0
4133	*ARCHER ROU CVL ENGR	462-9372	7
	*COLEMAN WAYNE D DC	948-2878	+0
	*COCT PLUS SLSALSHG	846-5000	8
	*DAHLIN JAMES A DC	462-7225	8
	*DAHLIN JAMES A OC	462-2225	9
	*REYNOLDS ALUM RCTLG	462-0148	3
	*REYNOLDS ALUMNM OPC	462-6832	
4408	JONES Stella	846-4782	
4422	ROCHA Gloria	462-4617	8
4436	GOMEZ Richard	462-6749	+0
	GOMEZ Zelva	462-6749	+0
	WATERS Janet	462-1896	
	WATERS Louia	462-1896	
4450	JASCH Trena	462-8171	+0
	SCHAFFINO Cruz	846-7723	+0
	TAN Chin	846-3071	9
4464	GALLUP V	846-7861	
	ROCHA Conseepcion	464-2941	9
4478	HAWORTH H G	462-4177	8
	HAWORTH Wendy	462-4177	
	MARQUIS M L	462-4310	8
4509	XXXX	00	
4523	XXXX	00	
4526	MANO Kenneth	846-4381	
4539	MARTINEZ Dennis	646-4690	9
4555	ENGEL Bud	846-9497	
	ENOEL Kathy	646-9497	
	ENGEL S A	646-6334	8
4558	WELSH Bob A	484-3513	+0
	WELSH Sheri L	484-3513	+0
4571	XXXX	00	
4574	MCGRIFF Robt	462-5396	4
4606	SCHELL Eric	462-7093	9
4615	ELLIOTT V E	846-0932	4
	EVANGELISTA H	484-3536	9
4618	MILLIGAN Janet	846-6590	
	MILLIGAN Jim	646-6590	
4630	MOORE J	426-1673	7
	*MOORS JAMES E AIR	462-3726	7
4643	XXXX	00	
4654	SEIDEL Abbygail	462-5237	
	SEIDEL Robt	462-5237	
4666	HARRIS Kenneth L	646-7052	
4694	ESCOBAR Luis M	846-3246	
4702	COCKSEDGE A V	646-4579	
4750	SMITH Henry E	462-2051	
4776	BOORE Robert	646-6552	+0
	BOORE Stephania	846-6552	+0
4798	HAHN Larry L	846-3316	
4646	XXXX	00	
4649	STUHR J	848-7614	
	STUHR T	846-7614	
4859	MARSHALL Bill	846-9272	
	MARSHALL Ingrid	846-9272	
4868	XXXX	00	
4873	TURNER Marti	846-9654	
	TURNER Rich	846-9654	
	TURNER Richard F	846-8274	
4905	ESCOTO John J	846-5817	2
4933	HARRISON M	462-9297	4
	JOHNSON Bill	462-9297	4
4945	LUCIUS P W	452-1822	2
4957	BENNINCTON Douglas	462-0876	
4959	CUMMINGS D E	462-5456	5
4972	HEDSTROM Gerald	462-0529	
	HEDSTROM Twl	462-0629	
4977	BRITTAIN Jes W	846-4575	
4983	XXXX	00	
4998	XXXX	00	
NO #	BUSCH Wm	646-5711	

★ 20 BUS 59 RES 18 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1985

MOHR AV 94566
PLEASANTON

3500	CABELLO FREDRICK	846-0183	9
	DEVOP NURSERIES INC	452-3820	7
3701	XXXX	00	
3715	BONINI OUANE	462-9339	4
	SKINNER W B	462-3269	2
4125	S C J INSURANCE SRV	462-3511	0
4133	AGEE RONALO L	846-4423	4
	BOILEPMAKERS NINE	846-0991	3
	C T S CORP	462-5835	2
	COOPER MCKENZIE	846-4423	4
	DAMSON SECURITIES	846-9000	3
	FERNANDEZ BEN	846-4423	4
	MONR BUSINESS PARK	462-9399	+5
	REYNOLDS ALUM RCYLG	462-0148	3
	RRYNOLDS ALUMINUM	462-6332	1
	SIMRSON CONSTR CO	845-5013	+5
	SUNOL FOREST PRDCTS	462-3582	+5
4408	HAAG PETER G	846-3607	9
	JONES STELLA	846-4782	8
4422	TOLAND J E	846-8257	+5
4436	HETRICK JOHN	462-3150	+5
	KNAPIK M	846-5425	+5
	MIRON OOUGLAS R	484-0290	3
	STALEY DOUG	462-2691	+5
4450	BOWER ALLAN	462-8139	3
	GOLDEN JUDITH M	462-2539	3
	HARRIS CARRIE	484-3546	4
	MOORE KAREN	462-4059	+5
4464	GALLUP V	846-7861	6
	GLEIS I	484-1032	4
	SCOTT JOHN	462-4727	+5
	WOOLVERTON STEVE R	462-5958	+5
4478	APARTMENTS		
	BOWE LEONARD	846-8586	4
	FOOSE RICHARD	846-1564	+5
	HANGYAL LEWIS Z	462-2324	+5
51	WARMINGTON GENEVA	462-3742	8
	WONG CECILIA	846-5742	+5
4478			
4508	XXXX	00	
4523	XXXX	00	
4526	MANO KENNETH	846-4381	
4539	MARTINEZ DENNIS	846-4690	2
4555	ENGEL BUD	846-9497	
4558	WELSH BARBARA	846-4287	8
4571	XXXX	00	
4574	MCGRIFF ROBT	462-5396	4
4590	KING PATRICK T	846-8367	3
4606	SCHELL JOS A	846-7837	
4615	ELLIOTT V E	846-0932	4
4618	MILLIGAN JIM	846-4992	0
4630	MOORE JAMES E	462-3725	0
4643	DODD CHUCK	846-5719	
4654	XXXX	00	
4666	HARRIS KENNETH L	846-7052	
4694	ESCOBAR LUIS M	846-3246	
4702	COCKSEDGE A V	846-4579	8
4750	SMITH HENRY E	462-2081	
4798	HAHN LARRY L	846-3316	
4846	XXXX	00	
4849	STUHR DOUGLAS	846-7614	9
4668	XXXX	00	
4873	TURNER RICHARD F	846-0274	0
4905	ESCOTO JOHN J	846-5617	2
4919	XXXX	00	
4933	HARRISON M	462-9297	4
	JOHNSON BILL	462-9297	4
4945	LUCIUS P W	452-1822	2
4957	BENNINGTON DOUGLAS	462-0376	9
4969	CUMMINGS D E	462-5456	+5
4972	HEDSTROM GERALD	462-0629	9
4977	BRITTAIN JAS W	846-4575	9
	BRITTAIN KRIS	846-1665	2
4988	KIRSLING GEORGE	462-2961	9
4996	XXXX	00	
NO #	BUSCH WM	846-5711	
NO #	RUSSIAN M C	846-5733	

★ 13 BUS 62 RES 14 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

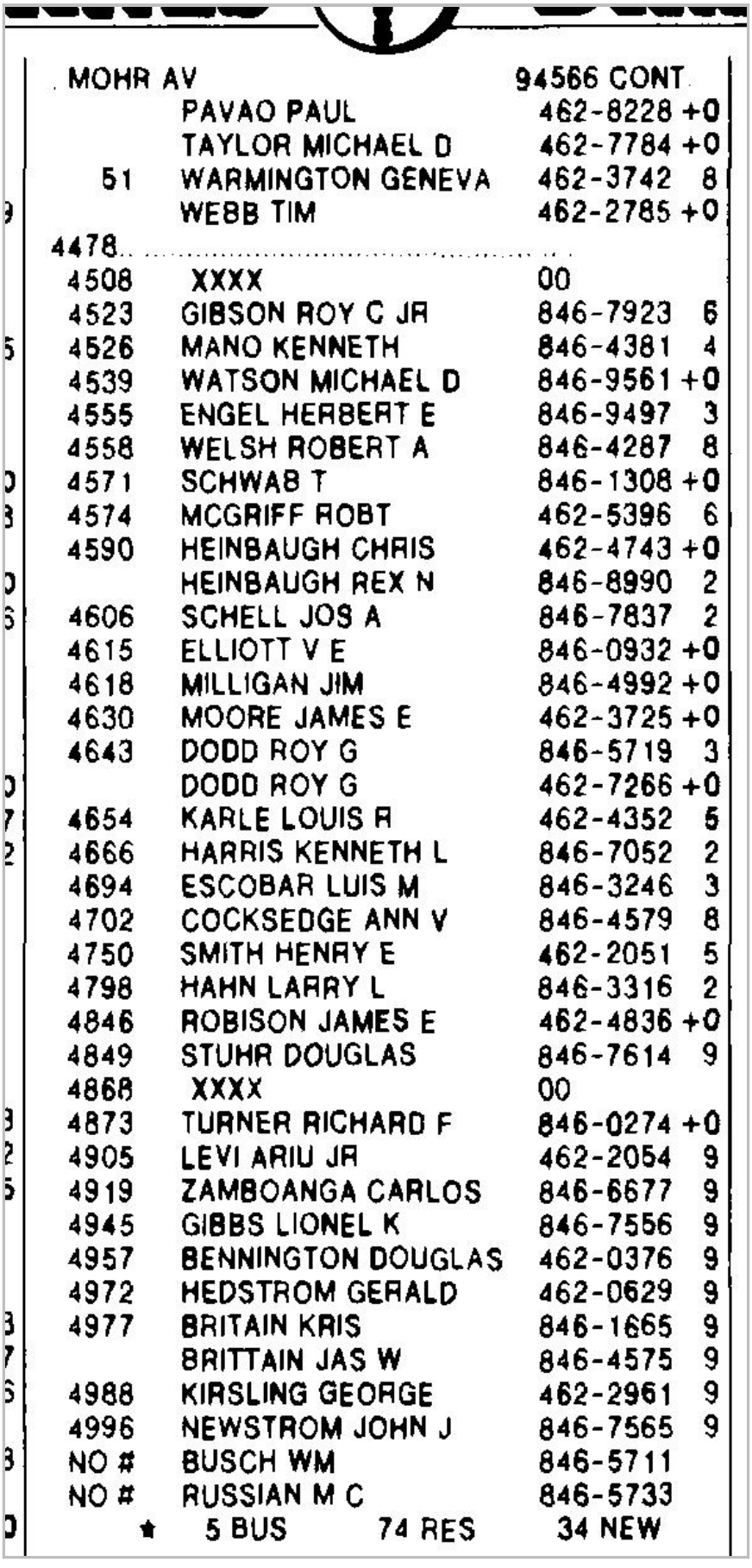
MOHR AVE 1980

MOHR AV 94566
PLEASANTON

3030	DANA GENE	846-9982	8
3380	BUSCH JOHN G	846-5732	
3500	COBELLO FREDRICK	846-0183	9
★	DEVOR NURSERIES INC	462-3620	7
3701	XXXX	00	
3715	BOYER GERALD	462-1957	+0
4125★	CAL CYCLE INS AGNCY	462-3811	+0
★	S C J INSURANCE SRV	462-3811	+0
4133★	UNITED HOME ENTRPRS	462-8500	+0
4408	GODFREY BILL	462-3398	+0
	HAAG PETER G	846-3807	9
	JONES STELLA	848-4782	8
	MCSWIGGIN WAYNE	462-3672	+0
4422	APARTMENTS		
	CLAY KEITH	846-4177	+0
	COSTA STEVE	462-8095	+0
	LEON STEPHEN	462-3023	+0
16	OBENOUR DARYL	846-8176	9
	RAINES BRIAN	462-8059	+0
	SADEDOEEN NAZIH	462-6142	+0
15	WARMINGTON HERBERT	846-8078	9
4422			
4436	CONNOLLY CATHLEEN	462-7089	+0
	KIRK JAMES B	846-0759	8
	SMITH RAYMOND L	462-7406	+0
	ZURLA ALLAN J	846-9440	9
4450	APARTMENTS		
33	DONAHOE SHANE	462-0726	9
25	FREENY WILLIAM	846-7229	9
	JOBIN DARSI	462-3538	+0
	KOLB CHAS	846-6739	+0
	MATTHEWS STEVE	846-7487	+0
	WESCOTT RODGER	462-5116	+0
4450			
4464	APARTMENTS		
	DAWSON MICHAEL E	846-2054	+0
36	FREENY DEE	462-2959	8
40	GALLUP V	846-7861	6
	GALVIN DAN R	462-7371	+0
38	PACKARD EDWARD R	846-0906	5
4464			
4478	APARTMENTS		
	COLLINS TRACY	462-6838	+0
	KEKIC JERRY	462-2299	+0
★	MACD DRYWALL	462-8020	+0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1980



MOHR AV		94566 CONT	
	PAVAO PAUL	462-8228	+0
	TAYLOR MICHAEL D	462-7784	+0
51	WARMINGTON GENEVA	462-3742	8
	WEBB TIM	462-2785	+0
4478			
4508	XXXX	00	
4523	GIBSON ROY C JR	846-7923	6
4526	MANO KENNETH	846-4381	4
4539	WATSON MICHAEL D	846-9561	+0
4555	ENGEL HERBERT E	846-9497	3
4558	WELSH ROBERT A	846-4287	8
4571	SCHWAB T	846-1308	+0
4574	MCGRIFF ROBT	462-5396	6
4590	HEINBAUGH CHRIS	462-4743	+0
	HEINBAUGH REX N	846-8990	2
4606	SCHELL JOS A	846-7837	2
4615	ELLIOTT V E	846-0932	+0
4618	MILLIGAN JIM	846-4992	+0
4630	MOORE JAMES E	462-3725	+0
4643	DODD ROY G	846-5719	3
	DODD ROY G	462-7266	+0
4654	KARLE LOUIS R	462-4352	5
4666	HARRIS KENNETH L	846-7052	2
4694	ESCOBAR LUIS M	846-3246	3
4702	COCKSEDGE ANN V	846-4579	8
4750	SMITH HENRY E	462-2051	5
4798	HAHN LARRY L	846-3316	2
4846	ROBISON JAMES E	462-4836	+0
4849	STUHR DOUGLAS	846-7614	9
4868	XXXX	00	
4873	TURNER RICHARD F	846-0274	+0
4905	LEVI ARIU JR	462-2054	9
4919	ZAMBOANGA CARLOS	846-6677	9
4945	GIBBS LIONEL K	846-7556	9
4957	BENNINGTON DOUGLAS	462-0376	9
4972	HEDSTROM GERALD	462-0629	9
4977	BRITAIN KRIS	846-1665	9
	BRITTAIN JAS W	846-4575	9
4988	KIRSLING GEORGE	462-2961	9
4996	NEWSTROM JOHN J	846-7565	9
NO #	BUSCH WM	846-5711	
NO #	RUSSIAN M C	846-5733	
★	5 BUS 74 RES	34 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

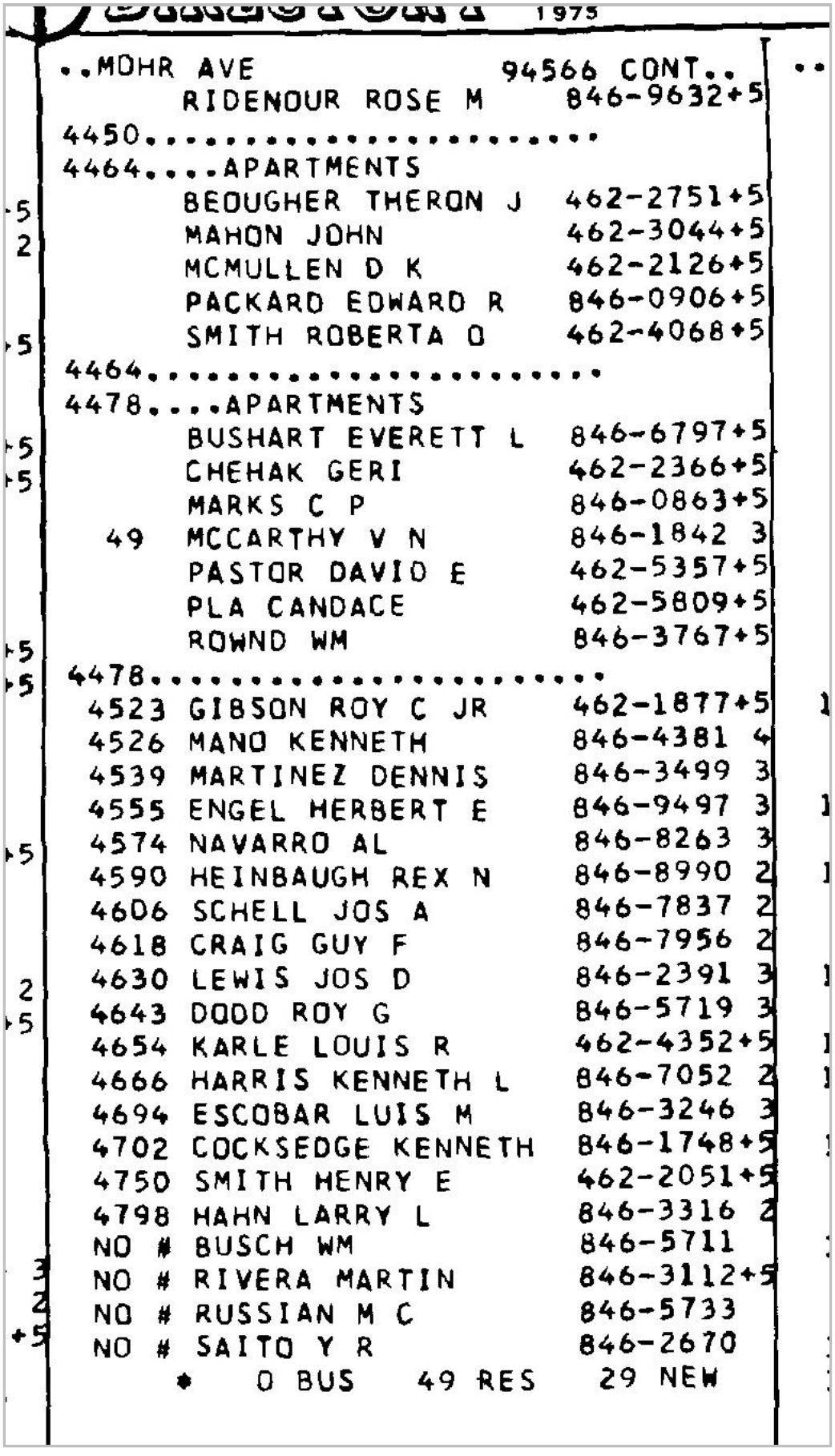
MOHR AVE 1975

MOHR AV 94566 PLEASANTON

2780	COPE C M	846-5714
3030	DANA GENE	846-5466+5
3380	BUSCH JOHN G	846-5732
3701	NIELSEN MELVIN	846-5735
4408	CONTRERAS STEVEN J	462-4683+5
	PERON ALZENA	462-1973+5
4422	BRUNKER BOB	846-9260+5
	CRIBBET ROXANNE	462-5125+5
	SIATT LINDA D	846-9736 3
4436	BRAKEMAN FRED	846-7848+5
	SMITH ANDREW G	846-8060+5
	SZCZERBIN TED	846-2802+5
4450	....APARTMENTS	
	BANKSTON WELDON SR	462-3055+5
	GIBSON RAY	462-5231+5
	GREEN ROBT	462-5072+5
	KNUDSON GARY D	846-6522+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

MOHR AVE 1975



1975

..MOHR AVE 94566 CONT.. ..

RIDENOUR ROSE M 846-9632+5

4450.....

4464....APARTMENTS

BEDUGHER THERON J 462-2751+5

MAHON JOHN 462-3044+5

MCMULLEN D K 462-2126+5

PACKARD EDWARD R 846-0906+5

SMITH ROBERTA O 462-4068+5

4464.....

4478....APARTMENTS

BUSHART EVERETT L 846-6797+5

CHEHAK GERI 462-2366+5

MARKS C P 846-0863+5

49 MCCARTHY V N 846-1842 3

PASTOR DAVID E 462-5357+5

PLA CANDACE 462-5809+5

ROWND WM 846-3767+5

4478.....

4523 GIBSON ROY C JR 462-1877+5

4526 MANO KENNETH 846-4381 4

4539 MARTINEZ DENNIS 846-3499 3

4555 ENGEL HERBERT E 846-9497 3

4574 NAVARRO AL 846-8263 3

4590 HEINBAUGH REX N 846-8990 2

4606 SCHELL JOS A 846-7837 2

4618 CRAIG GUY F 846-7956 2

4630 LEWIS JOS D 846-2391 3

4643 DODD ROY G 846-5719 3

4654 KARLE LOUIS R 462-4352+5

4666 HARRIS KENNETH L 846-7052 2

4694 ESCOBAR LUIS M 846-3246 3

4702 COCKSEDGE KENNETH 846-1748+5

4750 SMITH HENRY E 462-2051+5

4798 HAHN LARRY L 846-3316 2

NO # BUSCH WM 846-5711

NO # RIVERA MARTIN 846-3112+5

NO # RUSSIAN M C 846-5733

NO # SAITO Y R 846-2670

* 0 BUS 49 RES 29 NEW

APPENDIX D

Regulatory Records Documentation

330 Land Company, LLC
3030 Mohr Ave.
Pleasanton, CA 94588

Inquiry Number: 7317432.2s
April 25, 2023

The EDR Radius Map™ Report with GeoCheck®

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

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Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	252
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

3030 MOHR AVE.
PLEASANTON, CA 94588

COORDINATES

Latitude (North):	37.6784510 - 37° 40' 42.42''
Longitude (West):	121.8513390 - 121° 51' 4.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601292.4
UTM Y (Meters):	4170555.2
Elevation:	367 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12008728 LIVERMORE, CA
Version Date:	2018
West Map:	12008706 DUBLIN, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3030 MOHR AVE.
PLEASANTON, CA 94588

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	KAISER SAND & GRAVEL	3000 BUSH RD.	UST	Higher	39, 0.007, South
2	KIE CON	3200 BUSH RD	RCRA-SQG, SWEEPS UST, HIST UST, CA FID UST,...	Lower	100, 0.019, SW
A3	PLEASANTON TRUCK & E	3110 BUSCH RD	SWF/LF, HAZNET, NPDES, HWTS	Lower	118, 0.022, SW
A4	PLEASANTON TRUCK & E	3110 BUSCH RD	RCRA NonGen / NLR	Lower	118, 0.022, SW
A5	PLEASANTON GARBAGE S	3110 BUSCH ROAD	CUPA Listings	Lower	118, 0.022, SW
A6	CLEAN ENERGY	3110 BUSCH ROAD	CUPA Listings	Lower	118, 0.022, SW
A7	PLEASANTON GARBAGE S	3110 BUSCH RD	CERS HAZ WASTE, CERS TANKS, EMI, CERS	Lower	118, 0.022, SW
A8	A-1 ENTERPRISES	3110 BUSCH RD	RCRA NonGen / NLR, EMI	Lower	118, 0.022, SW
A9	PLEASANTON GARBAGE S	3110 BUSCH RD	UST	Lower	118, 0.022, SW
A10	PLEASANTON GARBAGE S	3110 BUSCH RD.	UST	Lower	118, 0.022, SW
A11	PLEASANTON GARBAGE S	3110 BUSCH RD	RCRA NonGen / NLR	Lower	118, 0.022, SW
A12	PLEASANTON GARBAGE S	3110 BUSCH RD	AST	Lower	118, 0.022, SW
A13	PLEASANTON TRUCK AND	3110 BUSCH RD	LUST	Lower	118, 0.022, SW
A14	PLEASANTON GARAGE SE	3110 BUSCH RD	LUST, Alameda County CS, HAULERS, SWEEPS UST, CA...	Lower	118, 0.022, SW
B15	LIVERMORE-PLEASANTON	3301 BUSCH ROAD	PFAS	Lower	171, 0.032, WSW
16	CHAIN OF LAKES WELL		PFAS	Lower	271, 0.051, NNE
B17	KIEWIT INFRASTRUCTUR	3300 BUSCH RD	RCRA NonGen / NLR	Lower	314, 0.059, WSW
B18	KIEWIT PROPERTY	3300 BUSCH ROAD	ENVIROSTOR, SWF/LF, VCP, HAZNET, NPDES, CIWQS,...	Lower	314, 0.059, WSW
C19	RADUM	3000 BUSCH ROAD	ABANDONED MINES	Lower	611, 0.116, SE
C20	FORMER HANSON AGGREG	3000 BUSCH RD	RCRA NonGen / NLR	Lower	611, 0.116, SE
C21	KAISER SAND & GRAVEL	3000 BUSCH RD	LUST, CPS-SLIC, Alameda County CS, SWEEPS UST,...	Lower	611, 0.116, SE
D22	VEHICLE SERVICES BUI	3333 BUSCH RD	UST	Lower	662, 0.125, WSW
D23	VEHICLE SERVICES BUI	3333 BUSCH RD	CERS HAZ WASTE, CERS TANKS, PEST LIC, CERS	Lower	662, 0.125, WSW
D24	CITY OF PLEASANTON S	3333 BUSCH ROAD	RCRA-SQG, FINDS, ECHO	Lower	662, 0.125, WSW
D25	UTILITIES BUILDINGS	3333 BUSCH RD	CERS HAZ WASTE, PEST LIC, CERS	Lower	662, 0.125, WSW
D26	STREET	3333 BUSCH RD	CERS HAZ WASTE, CERS	Lower	662, 0.125, WSW
D27	PARKS BUILDING	3333 BUSCH ROAD	CERS HAZ WASTE, CERS	Lower	662, 0.125, WSW
D28	OPERATIONS SERVICE C	3333 BUSCH RD.	UST	Lower	662, 0.125, WSW
D29	COP OPERATIONS SERVI	3333 BUSCH ROAD SUIT	CUPA Listings	Lower	662, 0.125, WSW
D30	SUPPORT SERVICES	3333 BUSCH RD	CERS HAZ WASTE, CERS TANKS, CERS	Lower	662, 0.125, WSW
D31	WELL 08		PFAS	Lower	882, 0.167, WSW
32	PLEASANTON READY MIX	3400 BOULDER ST.	LUST, Alameda County CS, AST, Cortese, HIST...	Lower	1407, 0.266, SW
E33	B & J TRUCKING	3742 VALLEY AVE	LUST, Alameda County CS, SWEEPS UST, HIST UST, CA...	Lower	1608, 0.305, WSW
E34	UTILITY VAULT COMPAN	3786 VALLEY AVE	LUST, Alameda County CS, AST, SWEEPS UST, CA FID...	Lower	1631, 0.309, WSW
35	COMBS PROPERTY	1808 COURTNEY AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2283, 0.432, WNW
36	STAPLES RANCH	0 EL CHARRO	CPS-SLIC, Alameda County CS, CERS	Lower	2464, 0.467, NE
37	BRIAN LIN PROPERTY/J	3100 VINEYARD AVENUE	ENVIROSTOR, SCH	Higher	4007, 0.759, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

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

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

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

US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ..... State Response Sites

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS ..... Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

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

PFAS NPDES - Clean Water Act Discharge Monitoring Information
PFAS ECHO - Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
HAZNET - Facility and Manifest Data
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
HAZMAT - Hazardous Material Facilities
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System
PFAS TRIS - List of PFAS Added to the TRI
HWTS - Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON EPA ID:: CAD981986177	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
CITY OF PLEASANTON S EPA ID:: CAD983596164	***3333 BUSCH ROAD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D24***	***191***

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there are

2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRIAN LIN PROPERTY/J	***3100 VINEYARD AVENUE***	***S 1/2 - 1 (0.759 mi.)***	***37***	***249***
Facility Id: 01010006				
Status: No Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIEWIT PROPERTY	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***
Facility Id: 60003462				
Status: Active				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK & E	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A3***	***31***
Database: SWF/LF (SWIS), Date of Government Version: 11/03/2022				
Regulation Status: Permitted				
Facility ID: 01-AA-0003				
Operational Status: Active				
KIEWIT PROPERTY	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***
Database: SWF/LF (SWIS), Date of Government Version: 11/03/2022				
Regulation Status: Notification				
Facility ID: 01-AA-0328				
Operational Status: Planned				

Lists of state and tribal leaking storage tanks

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

A review of the LUST list, as provided by EDR, has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK AND	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A13	98
Database: LUST REG 2, Date of Government Version: 09/30/2004				
date9: 3/10/1997				
Facility Id: 01-1185				
Facility Status: Case Closed				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Database: LUST, Date of Government Version: 03/06/2023				

Status: Completed - Case Closed
Global Id: T0600101091

KAISER SAND & GRAVEL ***3000 BUSCH RD*** ***SE 0 - 1/8 (0.116 mi.)*** ***C21*** ***143***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600100778
Global Id: T06019765846
date9: 3/9/1998
Facility Id: 01-0844
Facility Status: Case Closed

PLEASANTON READY MIX ***3400 BOULDER ST.*** ***SW 1/4 - 1/2 (0.266 mi.)*** ***32*** ***219***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600102087
date9: 11/3/1998
Facility Id: 01-2271
Facility Status: Case Closed

B & J TRUCKING ***3742 VALLEY AVE*** ***WSW 1/4 - 1/2 (0.305 mi.)*** ***E33*** ***223***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101128
date9: 1/6/1997
Facility Id: 01-1228
Facility Status: Case Closed

UTILITY VAULT COMPAN ***3786 VALLEY AVE*** ***WSW 1/4 - 1/2 (0.309 mi.)*** ***E34*** ***227***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101905
date9: 1/9/1997
Facility Id: 01-2073
Facility Status: Case Closed

COMBS PROPERTY ***1808 COURTNEY AVE*** ***WNW 1/4 - 1/2 (0.432 mi.)*** ***35*** ***244***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0600101841
date9: 11/1/1994
Facility Id: 01-1994
Facility Status: Case Closed

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Completed - Case Closed Facility Status: Open - Long Term Management Global Id: SL0600101555 Global Id: T10000009398 Global Id: SLT19719376				
STAPLES RANCH	***0 EL CHARRO***	***NE 1/4 - 1/2 (0.467 mi.)***	***36***	***248***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Completed - Case Closed Global Id: T06019744330				

Alameda County CS: A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

A review of the Alameda County CS list, as provided by EDR, and dated 01/09/2019 has revealed that there are 6 Alameda County CS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Record Id: RO0000851 Status: Case Closed				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Record Id: RO0000716 Record Id: RO0002858 Record Id: RO0002941 Record Id: RO0002952 Record Id: RO0003228 Status: Leak Confirmation Status: Preliminary Site Assessment Workplan Submitted Status: Preliminary Site Assessment Underway Status: Pollution Characterization Status: Case Closed				
PLEASANTON READY MIX	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
Record Id: RO0000796 Status: Case Closed				
B & J TRUCKING	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
Record Id: RO0000980 Status: Case Closed				
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***
Record Id: RO0000725 Status: Case Closed				
STAPLES RANCH	***0 EL CHARRO***	***NE 1/4 - 1/2 (0.467 mi.)***	***36***	***248***
Record Id: RO0002703 Status: Case Closed				

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

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

A review of the UST list, as provided by EDR, has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KAISER SAND & GRAVEL Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-009454	3000 BUSH RD.	S 0 - 1/8 (0.007 mi.)	1	9

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S Database: UST, Date of Government Version: 12/02/2022	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A9	92
PLEASANTON GARBAGE S Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-083823	3110 BUSCH RD.	SW 0 - 1/8 (0.022 mi.)	A10	94
VEHICLE SERVICES BUI Database: UST, Date of Government Version: 12/02/2022	3333 BUSCH RD	WSW 1/8 - 1/4 (0.125 mi.)	D22	173
OPERATIONS SERVICE C Database: UST, Date of Government Version: 12/02/2022 Facility Id: 01-006-003333	3333 BUSCH RD.	WSW 1/8 - 1/4 (0.125 mi.)	D28	208

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S Database: AST, Date of Government Version: 07/06/2016	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A12	97

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 01/23/2023 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIEWIT PROPERTY Status: Active	***3300 BUSCH ROAD***	***WSW 0 - 1/8 (0.059 mi.)***	***B18***	***115***

EXECUTIVE SUMMARY

Facility Id: 60003462

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 6 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A7***	***53***
VEHICLE SERVICES BUI	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D23***	***175***
UTILITIES BUILDINGS	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D25***	***196***
STREET	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D26***	***204***
PARKS BUILDING	***3333 BUSCH ROAD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D27***	***206***
SUPPORT SERVICES	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D30***	***209***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Status: A Tank Status: A Comp Number: 9492				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Status: A Tank Status: A Comp Number: 83823				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Status: A Tank Status: A Comp Number: 9454				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Facility Id: 00000009492				

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIE CON	***3200 BUSH RD***	***SW 0 - 1/8 (0.019 mi.)***	***2***	***10***
Facility Id: 01002946				
Status: A				
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Facility Id: 01001302				
Status: A				

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A7***	***53***
VEHICLE SERVICES BUI	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D23***	***175***
SUPPORT SERVICES	***3333 BUSCH RD***	***WSW 1/8 - 1/4 (0.125 mi.)***	***D30***	***209***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON TRUCK & E	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A4	51
EPA ID:: CAL000084526				
A-1 ENTERPRISES	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A8***	***90***

EPA ID:: CAD981166663				
PLEASANTON GARBAGE S EPA ID:: CAL000476483	3110 BUSCH RD	SW 0 - 1/8 (0.022 mi.)	A11	95
KIEWIT INFRASTRUCTUR EPA ID:: CAC003026059	3300 BUSCH RD	WSW 0 - 1/8 (0.059 mi.)	B17	113
FORMER HANSON AGGREG EPA ID:: CAP000240325	3000 BUSCH RD	SE 0 - 1/8 (0.116 mi.)	C20	140

ABANDONED MINES: An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

A review of the ABANDONED MINES list, as provided by EDR, and dated 12/20/2022 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RADUM	3000 BUSCH ROAD	SE 0 - 1/8 (0.116 mi.)	C19	139

PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the PFAS list, as provided by EDR, and dated 12/02/2022 has revealed that there are 3 PFAS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIVERMORE-PLEASANTON	3301 BUSCH ROAD	WSW 0 - 1/8 (0.032 mi.)	B15	104
CHAIN OF LAKES WELL		NNE 0 - 1/8 (0.051 mi.)	16	105
WELL 08		WSW 1/8 - 1/4 (0.167 mi.)	D31	211

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

A review of the Cortese list, as provided by EDR, and dated 12/14/2022 has revealed that there are 6 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE Cleanup Status: COMPLETED - CASE CLOSED	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
KAISER SAND & GRAVEL Cleanup Status: COMPLETED - CASE CLOSED	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
PLEASANTON READY MIX Cleanup Status: COMPLETED - CASE CLOSED	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
B & J TRUCKING Cleanup Status: COMPLETED - CASE CLOSED	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***

Cleanup Status: COMPLETED - CASE CLOSED

COMBS PROPERTY	***1808 COURTNEY AVE***	***WNW 1/4 - 1/2 (0.432 mi.)***	***35***	***244***

Cleanup Status: COMPLETED - CASE CLOSED

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 3 CUPA Listings sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARBAGE S	3110 BUSCH ROAD	SW 0 - 1/8 (0.022 mi.)	A5	53
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				
CLEAN ENERGY	3110 BUSCH ROAD	SW 0 - 1/8 (0.022 mi.)	A6	53
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				
COP OPERATIONS SERVI	3333 BUSCH ROAD SUIT	WSW 1/8 - 1/4 (0.125 mi.)	D29	209
Database: CUPA LIVERMORE-PLEASANTON, Date of Government Version: 12/07/2021				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 6 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PLEASANTON GARAGE SE	***3110 BUSCH RD***	***SW 0 - 1/8 (0.022 mi.)***	***A14***	***98***
Reg Id: 01-1185				
KAISER SAND & GRAVEL	***3000 BUSCH RD***	***SE 0 - 1/8 (0.116 mi.)***	***C21***	***143***
Reg Id: 01-0844				
PLEASANTON READY MIX	***3400 BOULDER ST.***	***SW 1/4 - 1/2 (0.266 mi.)***	***32***	***219***
Reg Id: 01-2271				
B & J TRUCKING	***3742 VALLEY AVE***	***WSW 1/4 - 1/2 (0.305 mi.)***	***E33***	***223***
Reg Id: 01-1228				
UTILITY VAULT COMPAN	***3786 VALLEY AVE***	***WSW 1/4 - 1/2 (0.309 mi.)***	***E34***	***227***
Reg Id: 01-2073				
COMBS PROPERTY	***1808 COURTNEY AVE***	***WNW 1/4 - 1/2 (0.432 mi.)***	***35***	***244***
Reg Id: 01-1994				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
USL PLEASANTON LAKES PARCEL 946-13	CPS-SLIC
USL PLEASANTON LAKES PARCEL 946-12	CPS-SLIC

OVERVIEW MAP - 7317432.2S

0 1/4 1/2 1 Miles

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

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

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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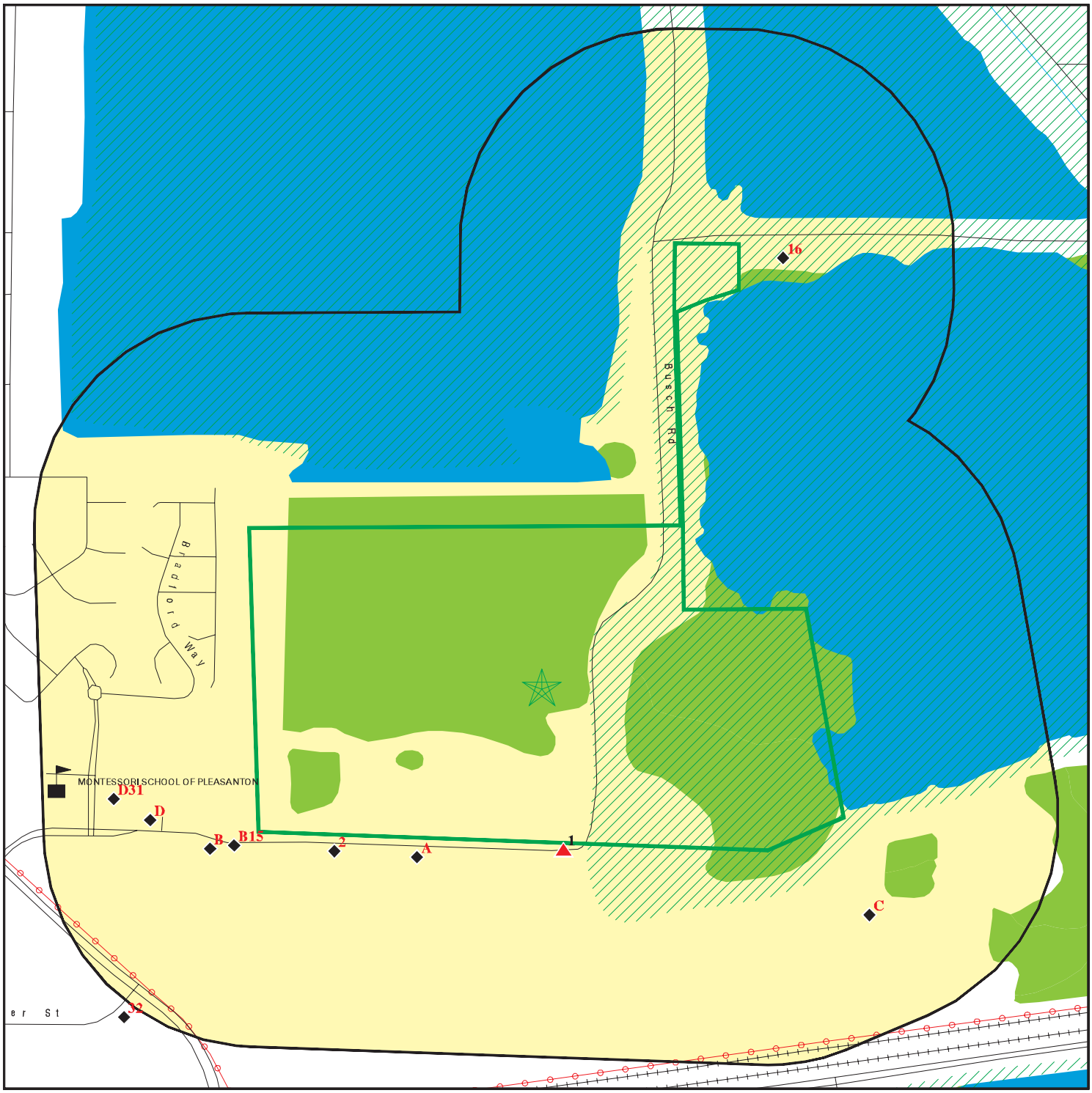
DETAIL MAP - 7317432.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
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SITE NAME: 330 Land Company, LLC ADDRESS: 3030 Mohr Ave. Pleasanton CA 94588 LAT/LONG: 37.678451 / 121.851339	CLIENT: Haley & Aldrich, Inc. CONTACT: Brooke Mellin INQUIRY #: 7317432.2s DATE: April 25, 2023 9:53 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	0	0	1	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		2	0	0	NR	NR	2

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		2	1	NR	NR	NR	3
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		2	0	4	NR	NR	6
CUPA Listings	0.250		2	1	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	0	4	NR	NR	6
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	37	12	17	1	0	67

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
South
< 1/8
0.007 mi.
39 ft.

KAISER SAND & GRAVEL COMPANY
3000 BUSH RD.
PLEASANTON, CA 94566

UST **U003940246**
N/A

Relative:
Higher

Actual:
368 ft.

UST:

Name:	KAISER SAND & GRAVEL COMPANY
Address:	3000 BUSH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01-006-009454
Permitting Agency:	LIVERMORE-PLEASANTON, CITIES OF
CERSID:	Not reported
Latitude:	37.6757
Longitude:	-121.85088
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

2
SW
< 1/8
0.019 mi.
100 ft.

Relative:
Lower

Actual:
363 ft.

KIE CON
3200 BUSH RD
PLEASANTON, CA 94566

RCRA-SQG **1000108612**
SWEEPS UST **CAD981986177**
HIST UST
CA FID UST
HAZNET
HWTS

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Kie Con
Handler Address:	3200 BUSH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981986177
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PO BOX 847
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

KIE CON (Continued) **1000108612**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	19960901
Handler Name: KIE CON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

KIE CON (Continued) **1000108612**

Receive Date:		19870326
Handler Name:	KIE CON	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		CA
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	32739
NAICS Description:	OTHER CONCRETE PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

SWEEPS UST:

Name:	KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address:	3200 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Referral Date:	12-17-90
Action Date:	10-09-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-006-009492-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-17-90
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address:	3200 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	9492
Number:	1
Board Of Equalization:	44-000994
Referral Date:	12-17-90
Action Date:	10-09-92
Created Date:	02-29-88

KIE CON (Continued) **1000108612**

Owner Tank Id: 2
SWRCB Tank Id: 01-006-009492-000002
Tank Status: A
Capacity: 1000
Active Date: 12-17-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: KIE-CON A DIVISION OF KIEWIT PACIFIC CO
Address: 3200 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9492
Number: 1
Board Of Equalization: 44-000994
Referral Date: 12-17-90
Action Date: 10-09-92
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-006-009492-000003
Tank Status: A
Capacity: 600
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: KIE-CON INC
Address: 3200 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
File Number: 00036238
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00036238.pdf
Region: STATE
Facility ID: 00000009492
Facility Type: Other
Other Type: PRECAST CONCRETE
Contact Name: R.J. DYBEVIK
Telephone: 4154621088
Owner Name: PETER KIEWIT SONS' INC
Owner Address: 1000 KIEWIT PLAZA
Owner City,St,Zip: OMAHA, NE 68131
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002

KIE CON (Continued) **1000108612**

Container Num: 2
Year Installed: 1974
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: Visual

Tank Num: 003
Container Num: 3
Year Installed: 1974
Tank Capacity: 00000600
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 01002946
Regulated By: UTNKA
Regulated ID: 00009492
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154621088
Mail To: Not reported
Mailing Address: 3200 BUSCH RD
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:
Name: KIE CON
Address: 3200 BUSH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945660000
Contact: FARSHAD MAZLOOM/PROJECT ENGR
Telephone: 9257549494
Mailing Name: Not reported
Mailing Address: 3551 WILBUR AVE

Year: 2005
Gepaid: CAD981986177
TSD EPA ID: NVD980895338
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.357

Year: 2004

KIE CON (Continued) **1000108612**

Gepaid: CAD981986177
TSD EPA ID: KYD053348108
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 1.2

Year: 2003
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.48372

Year: 2002
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.54276

Year: 2001
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.2382

Year: 2000
Gepaid: CAD981986177
TSD EPA ID: CAD053044053
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.3794

Year: 1998
Gepaid: CAD981986177
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.42

Year: 1992
Gepaid: CAD981986177
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 5.775

Additional Info:
Year: 2005
Gen EPA ID: CAD981986177

Shipment Date: 20051102
Creation Date: 12/22/2006 18:30:28
Receipt Date: 20051104

KIE CON (Continued) **1000108612**

Manifest ID:	24785302
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051102
Creation Date:	12/22/2006 18:30:28
Receipt Date:	20051104
Manifest ID:	24785302
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981986177

Shipment Date:	20040402
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040425
Manifest ID:	23021662
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	M P ENVIRONMENTAL

KIE CON (Continued) **1000108612**

TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981986177
Shipment Date:	20030424
Creation Date:	8/5/2003 18:30:51
Receipt Date:	20030425
Manifest ID:	22443236
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14178
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030326
Creation Date:	6/12/2003 18:31:05
Receipt Date:	20030327
Manifest ID:	22436206
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l

KIE CON (Continued) **1000108612**

RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.14178
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030226
Creation Date:	7/12/2003 18:31:23
Receipt Date:	20030227
Manifest ID:	22660491
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030129
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20030130
Manifest ID:	22110191
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 5:	Not reported
Shipment Date:	20030110
Creation Date:	5/6/2003 18:31:20
Receipt Date:	20030113
Manifest ID:	22198774
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981986177
Shipment Date:	20021206
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20021209
Manifest ID:	22142088
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021030
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021031

KIE CON (Continued) **1000108612**

Manifest ID:	21908047
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021009
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021014
Manifest ID:	21911605
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13761
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020912
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20020913
Manifest ID:	21903806
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KIE CON (Continued) **1000108612**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020812
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020813
Manifest ID:	21749184
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.13344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020717
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020719
Manifest ID:	21737493
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020621
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020621
Manifest ID:	21730028
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020522
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020524
Manifest ID:	21593984
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020425
Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020426
Manifest ID:	21588592
Trans EPA ID:	SCR000075150
Trans Name:	Not reported

KIE CON (Continued) **1000108612**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020327
Creation Date:	7/17/2002 18:33:08
Receipt Date:	20020328
Manifest ID:	21577547
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981986177

Shipment Date:	20011204
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011205
Manifest ID:	21322188
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053

KIE CON (Continued) **1000108612**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011107
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011108
Manifest ID:	21373641
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011008
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011009
Manifest ID:	21393397
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KIE CON (Continued) **1000108612**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010910
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010911
Manifest ID:	21398101
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010813
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010814
Manifest ID:	21107108
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010716
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010717
Manifest ID:	21103477
Trans EPA ID:	SCR000075150

KIE CON (Continued) **1000108612**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010619
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010620
Manifest ID:	21132826
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010522
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010523
Manifest ID:	20640930
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001

KIE CON (Continued) **1000108612**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010426
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010427
Manifest ID:	20627911
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010327
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010412
Manifest ID:	20619194
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIE CON (Continued) **1000108612**

Additional Info:

Year:	2000
Gen EPA ID:	CAD981986177
Shipment Date:	20001205
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001206
Manifest ID:	20566115
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001107
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001108
Manifest ID:	20572106
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001010
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001010
Manifest ID:	20522674
Trans EPA ID:	SCR000075150

KIE CON (Continued) **1000108612**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000912
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000912
Manifest ID:	20529322
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981986177

Shipment Date:	19980727
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980727
Manifest ID:	97457890
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported

KIE CON (Continued) **1000108612**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KIE CON
Address:	3200 BUSH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981986177
Inactive Date:	06/30/2006
Create Date:	07/03/1987
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3551 WILBUR AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANTIOCH, CA 945090000
Owner Name:	PETER KIEWIT SONS CO INC
Owner Address:	1000 KIEWIT PLAZA
Owner Address 2:	Not reported
Owner City,State,Zip:	OMAHA, NE 681310000
Contact Name:	FARSHAD MAZLOOM/PROJECT ENGR
Contact Address:	3551 WILBUR AVE
Contact Address 2:	Not reported
City,State,Zip:	ANTIOCH, CA 945090000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	37.675891
Longitude:	-121.862122

NAICS:

EPA ID:	CAD981986177
Create Date:	2003-02-24 09:30:44.873
NAICS Code:	32739
NAICS Description:	Other Concrete Product Manufacturing
Issued EPA ID Date:	1987-07-03 00:00:00
Inactive Date:	2006-06-30 00:00:00
Facility Name:	KIE CON
Facility Address:	3200 BUSH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945660000

A3 **PLEASANTON TRUCK & EQUIPMENT REPAIR INC** **SWF/LF** **S113054457**
SW **3110 BUSCH RD** **HAZNET** **N/A**
< 1/8 **PLEASANTON, CA 94566** **NPDES**
0.022 mi. **HWTS**
118 ft. **Site 1 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

SWF/LF (SWIS):

Name:	PLEASANTON GARBAGE SERVICE SW TS
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility ID:	01-AA-0003
SWIS Number:	01-AA-0003
Point of Contact:	Alyssa Williams
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100011655e+11
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Permitted

Activity:

SWIS Number:	01-AA-0003
Site Name:	Pleasanton Garbage Service SW TS
Activity:	Large Volume Transfer/Processing Facility
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Monthly
Throughput:	720
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	720
Capacity Units:	Tons per day
Total Acreage:	7
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Alyssa Williams
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Is Archived:	No

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100011655e+11
County:	Alameda
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Street Address:	3110 Busch Rd
City:	Pleasanton
State:	CA
ZIP Code:	94566
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health

Operator:

SWIS Number:	01-AA-0003
Site Name:	Pleasanton Garbage Service SW TS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.6746
Longitude:	-121.8541
Is Archived:	No
Operator:	Pleasanton Garbage Service, Inc
Started On:	Not reported
Contact Name:	Eric Lauritsen
Contact Title:	President
Contact Email:	Not reported
Contact Phone:	(415) 846-2042
Street Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	CA
Operator Zip:	94566

Owner:

SWIS Number:	01-AA-0003
Owner:	Pleasanton Garbage Service, Inc
Owner Address:	PO Box 399
Owner City:	Pleasanton
Owner State:	CA
Owner Zip:	94566
Site Name:	Pleasanton Garbage Service SW TS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	37.6746
Longitude:	-121.8541
Is Archived:	No
Started On:	Not reported
Contact Name:	Eric Lauritsen

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Contact Title: President
Contact Email: Not reported
Contact Phone: (415) 846-2042

Waste:
SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Construction/demolition
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 01-AA-0003
Site Name: Pleasanton Garbage Service SW TS
Activity: Large Volume Transfer/Processing Facility
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

HAZNET:
Name: PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Address: 3110 BUSCH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945668430

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Contact: ERIC V LAURITSEN EXT: 140
Telephone: 9258469222
Mailing Name: Not reported
Mailing Address: PO BOX 399

Year: 2010
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2009
Gepaid: CAL000084526
TSD EPA ID: NVD980895338
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.175

Year: 2009
Gepaid: CAL000084526
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35

Year: 2008
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0462

Year: 2002
Gepaid: CAL000084526
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 1.425

Year: 2000
Gepaid: CAL000084526
TSD EPA ID: CAD044003556
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H01 - Transfer Station
Tons: 3.3359

Year: 1999
Gepaid: CAL000084526
TSD EPA ID: CAL000161741
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H01 - Transfer Station
Tons: 1.0008

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Year:	1999
Gepaid:	CAL000084526
TSD EPA ID:	CAD044003556
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	1.1259

Year:	1999
Gepaid:	CAL000084526
TSD EPA ID:	CAL000161743
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	0.834

Year:	1998
Gepaid:	CAL000084526
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.462

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

Additional Info:

Year:	2010
Gen EPA ID:	CAL000084526
Shipment Date:	20100414
Creation Date:	6/30/2010 18:30:25
Receipt Date:	20100419
Manifest ID:	005764033JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Year:	2009
Gen EPA ID:	CAL000084526
Shipment Date:	20090921
Creation Date:	3/5/2010 18:31:00
Receipt Date:	20090923
Manifest ID:	006125799JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090921
Creation Date:	3/5/2010 18:31:00
Receipt Date:	20090923
Manifest ID:	006125799JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	20080611
Creation Date:	8/8/2008 18:30:23
Receipt Date:	20080616
Manifest ID:	004010954JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0462
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000084526

Shipment Date:	20020814
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020814
Manifest ID:	21764167
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.425
Waste Quantity:	375
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	20000606
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000607
Manifest ID:	20098959
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.0216
Waste Quantity:	245
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000510
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	96832426
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.105
Waste Quantity:	265
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000126
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000127
Manifest ID:	99129975
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2093
Waste Quantity:	290
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000084526
Shipment Date:	19991214
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991215
Manifest ID:	99129959
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.1259
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991027
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991028
Manifest ID:	99132513
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Meth Code:	H01 - Transfer Station
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990520
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990521
Manifest ID:	99241633
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000084526
Shipment Date:	19981218
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19981220
Manifest ID:	98158361
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980702
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98158048
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980225
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980226
Manifest ID:	96832421
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000084526

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971113
Manifest ID:	96791885
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970227
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970304
Manifest ID:	95396077
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD040370645
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000084526

Shipment Date:	19950124
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950203
Manifest ID:	93696840
Trans EPA ID:	CAD028277036

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000084526
Shipment Date:	19941209
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950106
Manifest ID:	93697019
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	457587

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I026317
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 399
Discharge Name:	Pleasanton Garbage Service Inc
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457587
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/13/2015
Processed Date:	12/02/2015
Status:	Active
Status Date:	12/02/2015
Place Size:	300000
Place Size Unit:	SqFt
Contact:	Eric Lauritsen
Contact Title:	Not reported
Contact Phone:	925-846-2042
Contact Phone Ext:	Not reported
Contact Email:	eric@pleasantongarbageservice.com
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Operator Contact:	Eric Lauritsen
Operator Contact Title:	Not reported
Operator Contact Phone:	925-846-2042
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	eric@pleasantongarbageservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	arroyo las positas
Certifier:	Eric Lauritsen
Certifier Title:	Operations Manager
Certification Date:	13-NOV-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	457587
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pleasanton Garbage Service Inc
Discharge Address:	PO Box 399

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I026317
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	12/02/2015
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	457587
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/13/2015
Processed Date:	12/02/2015
Status:	Active
Status Date:	12/02/2015

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Place Size:	300000
Place Size Unit:	SqFt
Contact:	Eric Lauritsen
Contact Title:	Not reported
Contact Phone:	925-846-2042
Contact Phone Ext:	Not reported
Contact Email:	eric@pleasantongarbageservice.com
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566
Operator Contact:	Eric Lauritsen
Operator Contact Title:	Not reported
Operator Contact Phone:	925-846-2042
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	eric@pleasantongarbageservice.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	arroyo las positas
Certifier:	Eric Lauritsen
Certifier Title:	Operations Manager
Certification Date:	13-NOV-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Regulatory Measure ID:	457587
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I026317
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/02/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pleasanton Garbage Service Inc
Discharge Address:	PO Box 399
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94566
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **S113054457**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

HWTS:

Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Address:	3110 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000084526
Inactive Date:	06/30/2020
Create Date:	01/15/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 399
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLEASANTON, CA 945660000
Owner Name:	PLEASANTON TRUCK & EQUIP REPAIR INC
Owner Address:	PO BOX 399
Owner Address 2:	Not reported
Owner City,State,Zip:	PLEASANTON, CA 945660000
Contact Name:	ERIC V LAURITSEN EXT: 140
Contact Address:	3110 BUSCH RD
Contact Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.67493
Longitude:	-121.85278

NAICS:

EPA ID:	CAL000084526
Create Date:	2013-10-15 15:45:40.993
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1993-01-15 00:00:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Facility Address:	3110 BUSCH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945668430

A4 **PLEASANTON TRUCK & EQUIPMENT REPAIR INC** **RCRA NonGen / NLR** **1024790466**
SW **3110 BUSCH RD** **CAL000084526**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 2 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

RCRA Listings:

Date Form Received by Agency:	19930115
Handler Name:	Pleasanton Truck & Equipment Repair Inc
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566-8430
EPA ID:	CAL000084526
Contact Name:	ERIC V LAURITSEN EXT: 140
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-846-9222
Contact Fax:	925-846-9323
Contact Email:	ERIC@PTANDE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566-0000
Owner Name:	Pleasanton Truck & Equip Repair Inc
Owner Type:	Other
Operator Name:	Eric V Lauritsen Ext: 140
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **1024790466**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC V LAURITSEN EXT: 140
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-9222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLEASANTON TRUCK & EQUIP REPAIR INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 399
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566-0000
Owner/Operator Telephone:	925-846-9222
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930115
Handler Name:	PLEASANTON TRUCK & EQUIPMENT REPAIR INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PLEASANTON TRUCK & EQUIPMENT REPAIR INC (Continued) **1024790466**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A5 **PLEASANTON GARBAGE SERVICE** **CUPA Listings** **S121516391**
SW **3110 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA**
0.022 mi.
118 ft. **Site 3 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CUPA LIVERMORE-PLEASANTON:
CERS ID: 10469008
Name: PLEASANTON GARBAGE SERVICE
Address: 3110 BUSCH ROAD
City,State,Zip: PLEASANTON, CA
Status: Active
Permit List: Hazardous Materials Business Plan/Hazardous Waste Generator/Aboveground Petroleum Storage Act Program/Underground Storage Tank(s) - 2 Tank(s)/

A6 **CLEAN ENERGY** **CUPA Listings** **S121516452**
SW **3110 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA**
0.022 mi.
118 ft. **Site 4 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CUPA LIVERMORE-PLEASANTON:
CERS ID: 10618156
Name: CLEAN ENERGY
Address: 3110 BUSCH ROAD
City,State,Zip: PLEASANTON, CA
Status: Active
Permit List: Hazardous Materials Business Plan/

A7 **PLEASANTON GARBAGE SERVICE INC** **CERS HAZ WASTE** **S121775086**
SW **3110 BUSCH RD** **CERS TANKS** **N/A**
< 1/8 **PLEASANTON, CA 94566** **EMI**
0.022 mi. **CERS**
118 ft. **Site 5 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

CERS HAZ WASTE:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008
CERS Description: Underground Storage Tank

Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 399691
CERS ID: 10469008
CERS Description: Aboveground Petroleum Storage

EMI:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Year: 2017
County Code: 1
Air Basin: SF
Facility ID: 107767
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.00386865
Reactive Organic Gases Tons/Yr: 0.00386865
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: PLEASANTON GARBAGE SERVICE INC
Address: 3110 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Year: 2018
County Code: 1
Air Basin: SF
Facility ID: 107767
Air District Name: BA
SIC Code: 5411
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0154746
Reactive Organic Gases Tons/Yr: 0.0154746
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Part. Matter 10 Micrometers and Smllr Tons/Yr:Not reported

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Year:	2020
County Code:	1
Air Basin:	SF
Facility ID:	107767
Air District Name:	BA
SIC Code:	5411
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.154745742
Reactive Organic Gases Tons/Yr:	0.154745742
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	399691
CERS ID:	10469008
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-03-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/01/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container.

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Returned to compliance on 03/17/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/18/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-27-2019
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-19-2014
Citation: HSC 6.7 25281.5(b)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25281.5(b)(3)
Violation Description: Failure to conduct daily visual inspections each time the tank is operated, but not less than monthly, and maintain a log of inspection results for review of the CUPA.
Violation Notes: Returned to compliance on 03/03/2015.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes:	Returned to compliance on 04/11/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 12/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-05-2019
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes:	Returned to compliance on 12/27/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-27-2019
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 06/15/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	02-03-2020
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 02/24/2020.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-05-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/15/2021.

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-27-2019
Citation:	22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description:	Failure to include all required information in the tank system assessment.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/11/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes: Returned to compliance on 12/07/2020.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-05-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-16-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/27/2016.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-05-2019
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 12/26/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-26-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 03/09/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 09/18/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-07-2020
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/13/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 11-16-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/13/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 06/15/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

	after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 03/16/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 11/16/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-26-2019
Citation:	23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Description:	Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.
Violation Notes:	Returned to compliance on 12/26/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-26-2019
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Returned to compliance on 03/10/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 11/03/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 03/22/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Not reported
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	10-23-2018
Citation:	23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description:	Failure to submit a copy of the spill containment test results on the Spill Container Testing Report Form to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 11/16/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-07-2020
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.

Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-27-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Returned to compliance on 12/06/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 12-07-2020
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 06/15/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 11-03-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

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Violation Notes:	Returned to compliance on 12/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-18-2017
Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-16-2018
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering

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	standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Returned to compliance on 03/09/2021.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-16-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 01/27/2016.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	12-19-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/03/2015.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	11-03-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 03/01/2018.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Violation Date:	09-06-2017
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 09/18/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	399691

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-06-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/01/2018.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Violation Date: 09-29-2017
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 03-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-07-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-29-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-07-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-01-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-14-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-28-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-03-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-22-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval General Type: Other/Unknown
Eval Date: 04-15-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-16-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-06-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-27-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 01-28-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	01-28-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	01-28-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	02-03-2020
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	02-03-2020
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 02-03-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 02-25-2022
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-01-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 03-22-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 04-15-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 04-15-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	04-30-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-07-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-07-2021
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,
Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HW
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	11-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UST
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	399691
Site Name:	Pleasanton Garbage Service, Inc
Site Address:	3110 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	12-05-2019
Enf Action Type:	Notice of Violation (Unified Program)

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 12-18-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 399691
Site Name: Pleasanton Garbage Service, Inc
Site Address: 3110 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 12-18-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UST
Enf Action Source: CERS,

Coordinates:
Site ID: 399691
Facility Name: Pleasanton Garbage Service, Inc
Env Int Type Code: APSA
Program ID: 10469008
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.674810
Longitude: -121.853830

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Anthony Macchiano
Entity Title: Operations Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: M&M Land,CO.
Entity Title: Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Anthony Macchiano
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,
Affiliation Type Desc:	Operator
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 846-2042,

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Pleasanton Garbage Service, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	M&M Land LLC
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	Document Preparer
Entity Name:	Tim Shepard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Eric V. Lauritsen
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 846-2042,

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Pleasanton Garbage Service, Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 399
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States

PLEASANTON GARBAGE SERVICE INC (Continued) **S121775086**

Affiliation Zip: 94566
Affiliation Phone: (925) 846-2042,

A8 **A-1 ENTERPRISES** **RCRA NonGen / NLR** **1000112715**
SW **3110 BUSCH RD** **EMI** **CAD981166663**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 6 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

RCRA Listings:

Date Form Received by Agency:	19851218
Handler Name:	A-1 Enterprises
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD981166663
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	415-846-2042
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	P O BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Robert J Molinaro
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	Yes
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

A-1 ENTERPRISES (Continued) **1000112715**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

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

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

Historic Generators:

Receive Date:	19851218
Handler Name: A-1 ENTERPRISES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

A-1 ENTERPRISES (Continued) **1000112715**

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

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

EMI:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Year:	1990
County Code:	1
Air Basin:	SF
Facility ID:	2165
Air District Name:	BA
SIC Code:	7699
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A9 **PLEASANTON GARBAGE SERVICE, INC** **UST** **U004358105**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 7 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

UST:

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	Not reported
Latitude:	37.67481
Longitude:	-121.85383
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported

PLEASANTON GARBAGE SERVICE, INC (Continued) **U004358105**

Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	PLEASANTON GARBAGE SERVICE, INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	10469008
Latitude:	37.6748100
Longitude:	-121.853830
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported

PLEASANTON GARBAGE SERVICE, INC (Continued) **U004358105**

Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

A10 **PLEASANTON GARBAGE SERVICE INC.** **UST** **U004343280**
SW **3110 BUSCH RD.** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 8 of 12 in cluster A**

Relative: UST:
Lower

Actual:
364 ft.

Name:	PLEASANTON GARBAGE SERVICE INC.
Address:	3110 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01-006-083823
Permitting Agency:	LIVERMORE-PLEASANTON, CITIES OF
CERSID:	Not reported
Latitude:	37.6767224
Longitude:	-121.8524243
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported

PLEASANTON GARBAGE SERVICE INC. (Continued) **U004343280**

Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

A11 **PLEASANTON GARBAGE SERVICE INC** **RCRA NonGen / NLR** **1027530203**
SW **3110 BUSCH RD** **CAL000476483**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 9 of 12 in cluster A**

Relative: **Lower**
Actual: **364 ft.**

RCRA Listings:

Date Form Received by Agency:	20230223
Handler Name:	Pleasanton Garbage Service Inc
Handler Address:	3110 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000476483
Contact Name:	ANTHONY MACCHIANO
Contact Address:	3110 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-846-2042
Contact Fax:	Not reported
Contact Email:	ANTHONYMACCPGS@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 399
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Pleasanton Garbage Service Inc
Owner Type:	Other
Operator Name:	Anthony Macchiano
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

PLEASANTON GARBAGE SERVICE INC (Continued) **1027530203**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230224
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PLEASANTON GARBAGE SERVICE INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-2042
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANTHONY MACCHIANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3110 BUSCH RD
Owner/Operator City,State,Zip:	PLEASANTON, CA 94566
Owner/Operator Telephone:	925-846-2042
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PLEASANTON GARBAGE SERVICE INC (Continued) **1027530203**

Historic Generators:
Receive Date: 20230223
Handler Name: PLEASANTON GARBAGE SERVICE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 562920
NAICS Description: MATERIALS RECOVERY FACILITIES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

A12 **PLEASANTON GARBAGE SERVICE, INC** **AST** **A100423494**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 10 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

AST:
Name: PLEASANTON GARBAGE SERVICE, INC
Address: 3110 BUSCH RD
City/Zip: PLEASANTON,94566
Certified Unified Program Agencies: Not reported
Owner: Pleasanton Garbage Service, Inc.
Total Gallons: Not reported
CERSID: 10469008
Facility ID: Not reported
Business Name: Pleasanton Garbage Service, Inc
Phone: 925-846-2042
Fax: 925-846-9323
Mailing Address: P.O. Box 399
Mailing Address City: Pleasanton
Mailing Address State: CA
Mailing Address Zip Code: 94566
Operator Name: Pleasanton Garbage Service, Inc.
Operator Phone: 925-846-2042
Owner Phone: 925-846-2042
Owner Mail Address: P.O. Box 399
Owner State: CA
Owner Zip Code: 94566
Owner Country: United States
Property Owner Name: M&M Land,CO.
Property Owner Phone: 925-846-2042

PLEASANTON GARBAGE SERVICE, INC (Continued) **A100423494**

Property Owner Mailing Address: P.O. Box 399
Property Owner City: Pleasanton
Property Owner Stat : CA
Property Owner Zip Code: 94566
Property Owner Country: United States
EPAID: cal000084526

A13 **PLEASANTON TRUCK AND EQUIPMENT** **LUST** **1001133439**
SW **3110 BUSCH RD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.022 mi.
118 ft. **Site 11 of 12 in cluster A**

Relative:
Lower

Actual:
364 ft.

LUST REG 2:
Region: 2
Facility Id: 01-1185
Facility Status: Case Closed
Case Number: 1979
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/7/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

A14 **PLEASANTON GARAGE SERVICE** **LUST** **S101580112**
SW **3110 BUSCH RD** **Alameda County CS** **N/A**
< 1/8 **PLEASANTON, CA 94566** **HAULERS**
0.022 mi. **SWEEPS UST**
118 ft. **Site 12 of 12 in cluster A** **CA FID UST**
Cortese

Relative:
Lower

HIST CORTESE
NPDES

Actual:
364 ft.

CERS

LUST:
Name: PLEASANTON TRUCK AND EQUIPMENT
Address: 3110 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101091
Global Id: T0600101091
Latitude: 37.6759107
Longitude: -121.8603782
Status: Completed - Case Closed
Status Date: 03/10/1997
Case Worker: Not reported
RB Case Number: 01-1185
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Local Case Number:	RO0000851
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	02/23/1989
Leak Reported Date:	02/23/1989
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	03/10/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	21-25%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101091
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101091
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Excavation
Global Id:	T0600101091
Action Type:	Other
Date:	02/23/1989
Action:	Leak Reported

LUST:

Global Id:	T0600101091
Status:	Open - Case Begin Date
Status Date:	02/23/1989
Global Id:	T0600101091
Status:	Completed - Case Closed
Status Date:	03/10/1997

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Alameda County CS:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000851
PE:	5602
Facility Status:	Case Closed
Latitude:	37.675571578
Longitude:	-121.85299938

HAULERS:

Name:	RECYCLING AND RESOURCE RECOVERY SYSTEMS, LLC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566-8430
Facility ID:	1001548
Facility Phone:	(925) 846-4062
Business Email Address:	eric@ptande.com
Contact Person:	Robert Molinaro
Mailing Address:	PO Box 399
Mailing City:	Pleasanton
Mailing State:	CA
Mailing Zip:	94566
Mailing County:	Not reported
Mailing Phone:	(925) 846-4062
Current Status:	Active
Current Hauler Status:	Hauler-Registered
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2003-06-26 00:00:00
Business Types:	Not reported

SWEEPS UST:

Name:	PLEASANTON GARAGE SERVICE
Address:	3110 BUSCH RD
City:	PLEASANTON
Status:	Active
Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Referral Date:	06-14-92
Action Date:	10-09-92
Created Date:	10-09-92
Owner Tank Id:	GDF-7767
SWRCB Tank Id:	01-006-083823-000001
Tank Status:	A
Capacity:	12000
Active Date:	06-14-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Name:	PLEASANTON GARAGE SERVICE
Address:	3110 BUSCH RD
City:	PLEASANTON
Status:	Active

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Comp Number:	83823
Number:	1
Board Of Equalization:	Not reported
Referral Date:	06-14-92
Action Date:	10-09-92
Created Date:	10-09-92
Owner Tank Id:	GDF-7767
SWRCB Tank Id:	01-006-083823-000002
Tank Status:	A
Capacity:	2000
Active Date:	06-14-92
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	01001302
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158462042
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CORTESE:

Name:	PLEASANTON TRUCK AND EQUIPMENT
Address:	3110 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101091
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	PLEASANTON TRUCK AND EQUI
edr_fadd1:	3110 BUSCH
City,State,Zip:	PLEASANTON, CA
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1185

NPDES:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I027999
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/16/2019
Operator Name:	Pleasanton Garbage Service Inc
Operator Address:	PO Box 399
Operator City:	Pleasanton
Operator State:	California
Operator Zip:	94566

CERS:

Name:	PLEASANTON GARBAGE SERVICE INC
Address:	3110 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	539686
CERS ID:	842450
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	539686
Site Name:	Pleasanton Garbage Service Inc

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Violation Date: 07-15-2021
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit required report 2021 Level 2 ERA Action Plan
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Paved areas of the yard by the transfer station building and maintenance shop appeared swept. The areas by green waste processing and construction debris grinding were observed with higher levels of dust and debris than the paved yard and road areas. Improve housekeeping, for example by increasing trash removal and sweeping, in these areas. Leaks and drips, potentially of petroleum products, were observed by the repair shop and the fueling area. Improve BMPs to include absorbent, drip pans or similar BMPs to control leaks and drips from vehicles. A possible spill covered with absorbent was observed outside the repair shop. Please describe where the absorbent is stored and how used absorbent is stored and disposed. Housekeeping, preventive maintenance, and spill and leak prevention and response, are all minimum BMPs listed in Section X.H. of the Permit. The storm drain inlets by the green waste processing area and construction waste grinding unit had poor housekeeping. The areas contained significant dust and sediment. Although swaddles, also called wattles, were observed around the SDI, they were worn and in need of replacement. Keeping the area clean and wattles refreshed may help address current NAL exceedances. Although filters are in place in the SDI, the filters can be used up or clogged, if not maintained as frequently as required by conditions around the SDI. Any filter unit has a capacity limit. Improved housekeeping is often recommended for recycling facilities. We observed liquid drainage to the SDI in the yard by the maintenance building. This may be an unauthorized non stormwater discharge. Wash and rinse waters may not be discharged to a storm drain, per Permit section III. The 2015 SWPPP for this facility, section 4.8 (pdf page 23) states that unauthorized non stormwater discharges will not be allowed. Wash and rinse were must be discharged to the sanitary sewer or appropriately disposed per applicable laws, regulations and guidelines.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:
Site ID: 539686
Site Name: Pleasanton Garbage Service Inc
Site Address: 3110 BUSCH ROAD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 10-21-2021
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers

PLEASANTON GARAGE SERVICE (Continued) **S101580112**

Enf Action Notes: Notice of Violation late ERA Reports
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Pleasanton Garbage Service Inc
Entity Title: Operator
Affiliation Address: PO Box 3993110 Busch Road
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

Name: PLEASANTON TRUCK AND EQUIPMENT
Address: 3110 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Site ID: 249837
CERS ID: T0600101091
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

B15 **LIVERMORE-PLEASANTON FIRE TRAINING CENTER** **PFAS** **S127521730**
WSW **3301 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.032 mi.
171 ft. **Site 1 of 3 in cluster B**

Relative: **Lower**

Actual: **358 ft.**

PFAS:
Name: LIVERMORE-PLEASANTON FIRE TRAINING CENTER
Address: 3301 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
Envirostor ID: Not reported
Program Type: Non-Case Information
Status: Pending Review
Status Date: 05/10/2021
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: T10000017059
Facility Region: Not reported
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case worker: KAW
Local Agency: Not reported
Location Case Number: Not reported

LIVERMORE-PLEASANTON FIRE TRAINING CENTER (Continued) **S127521730**

File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Contaminants of Concern:	Per- and Polyfluoroalkyl Substances (PFAS)
Potential Media Affected:	Not reported
Site History:	Class B fire fighting foam may have been used at this fire training facility. Most class B foams contain PFAS. An initial Site History Report requirement will provide additional information on Class B fire-fighting foam use and storage.
Begin Date:	05/10/2021
RB Case Number:	Not reported
source_type:	Geotracker
Location ID:	Not reported
Matrix:	Not reported
Chemical:	Not reported
Qualifier:	Not reported
Value:	Not reported
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	Not reported
Date:	Not reported
Field Pt Class:	Not reported
Site Use:	Not reported
Site Type:	Not reported
Latitude:	37.6772
Longitude:	-121.85794
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000017059

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16 **CHAIN OF LAKES WELL 01** **PFAS** **S127521742**
NNE **N/A**
< 1/8 **LIVERMORE, CA**
0.051 mi.
271 ft.

Relative: PFAS:
Lower

Actual: Name:	CHAIN OF LAKES WELL 01
364 ft. Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFTEDA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: NETFOSAA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/10/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHPA
Qualifier:	=
Value:	2.6
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	4/6/2022
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010
Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFNDCA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 4/8/2019
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: PFHA
Qualifier: =
Value: 5.4
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 11/28/2018
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	10/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	=
Value:	5.1
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	7/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name:	CHAIN OF LAKES WELL 01
Address:	Not reported
City,State,Zip:	LIVERMORE, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110010
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFOS
Qualifier:	=
Value:	30
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	7.5
Units:	NG/L
Date:	10/6/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110010_023_023
Matrix: Liquid
Chemical: 11ClPF3OUDS
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 1/10/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.685691
Longitude: -121.846219
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

Name: CHAIN OF LAKES WELL 01
Address: Not reported
City,State,Zip: LIVERMORE, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110010
Facility Region: Not reported

CHAIN OF LAKES WELL 01 (Continued) **S127521742**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110010_023_023
Matrix:	Liquid
Chemical:	PFHA
Qualifier:	=
Value:	3.3
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	1/11/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.685691
Longitude:	-121.846219
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110010

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

B17
WSW
< 1/8
0.059 mi.
314 ft.

KIEWIT INFRASTRUCTURE WEST CO
3300 BUSCH RD
PLEASANTON, CA 94566

RCRA NonGen / NLR **1025846271**
CAC003026059

Site 2 of 3 in cluster B

Relative:
Lower

Actual:
358 ft.

RCRA Listings:

Date Form Received by Agency:	20190726
Handler Name:	Kiewit Infrastructure West Co
Handler Address:	3300 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566-8455
EPA ID:	CAC003026059
Contact Name:	TAMARA GARAY INDEPENDENT CONSULTANT
Contact Address:	3300 BUSCH RD
Contact City,State,Zip:	PLEASANTON, CA 94566-8455
Contact Telephone:	214-738-5710
Contact Fax:	Not reported
Contact Email:	TGARAYCONSULTING@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

KIEWIT INFRASTRUCTURE WEST CO (Continued) **1025846271**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	123 HERITAGE CRT.
Mailing City,State,Zip:	MANTECA, CA 95337
Owner Name:	Kiewit Infrastructure West Co
Owner Type:	Other
Operator Name:	Tamara Garay Independent Consultant
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TAMARA GARAY INDEPENDENT CONSULTANT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

KIEWIT INFRASTRUCTURE WEST CO (Continued) **1025846271**

Owner/Operator Address: 3300 BUSCH RD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566-8455
Owner/Operator Telephone: 214-738-5710
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KIEWIT INFRASTRUCTURE WEST CO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4650 BUSINESS CENTER DR
Owner/Operator City,State,Zip: FAIRFIELD, CA 94534-6890
Owner/Operator Telephone: 214-738-5710
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190726
Handler Name: KIEWIT INFRASTRUCTURE WEST CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

B18 **KIEWIT PROPERTY** **ENVIROSTOR** **S113057855**
WSW **3300 BUSCH ROAD** **SWF/LF** **N/A**
< 1/8 **PLEASANTON, CA 94566** **VCP**
0.059 mi. **HAZNET**
314 ft. **Site 3 of 3 in cluster B** **NPDES**
CIWQS
Relative: **HWTS**
Lower

Actual: ENVIROSTOR:
358 ft. Name: KIEWIT PROPERTY
Address: 3300 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566

KIEWIT PROPERTY (Continued) **S113057855**

Facility ID: 60003462
Status: Active
Status Date: 01/11/2023
Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Agreement
Acres: 48.84
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Matthew Kasjaka
Supervisor: Ruth Cayabyab
Division Branch: Cleanup Berkeley
Assembly: 16
Senate: 07
Special Program: Voluntary Agreement - Standard Voluntary Agreement
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 60003462
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

SWF/LF (SWIS):
Name: REUBEN BORG FENCE COMPANY
Address: 3300 BUSCH ROAD
City,State,Zip: PLEASANTON, CA 94566
Region: STATE
Facility ID: 01-AA-0328
SWIS Number: 01-AA-0328
Point of Contact: Alyssa Williams
Is Archived: Yes
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No

KIEWIT PROPERTY (Continued) **S113057855**

Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Planned
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Bay Area
SWRCB Region:	San Francisco Bay
Local Government:	Pleasanton
Reporting Agency Legal Name:	County of Alameda
Reporting Agency Department:	Department of Environmental Health
Enforcing Agency Legal Name:	County of Alameda
Enforcing Agency Department:	Department of Environmental Health
Regulation Status:	Notification

Operator:

SWIS Number:	01-AA-0328
Site Name:	Reuben Borg Fence Company
Site Operational Status:	Planned
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	37.67416
Longitude:	-121.85747
Is Archived:	Yes
Operator:	Reuben Borg Fence Company
Started On:	Not reported
Contact Name:	Reuben Borg
Contact Title:	Not reported
Contact Email:	reuben@rbfence.com
Contact Phone:	(925) 271-4643
Street Address:	2415 San Ramon Valley Blvd., Suite 4205
Operator City:	San Ramon
Operator State:	CA
Operator Zip:	94583

Owner:

SWIS Number:	01-AA-0328
Owner:	Peter Kiewit Son’s, Inc
Owner Address:	4650 Business Center Drive
Owner City:	Fairfield
Owner State:	CA
Owner Zip:	94534
Site Name:	Reuben Borg Fence Company
Site Operational Status:	Planned
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	37.67416
Longitude:	-121.85747
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Tony Dinicola
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

Waste:

SWIS Number:	01-AA-0328

KIEWIT PROPERTY (Continued) **S113057855**

Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Asphalt Shingles
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Construction/demolition
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Inert
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Operation

SWIS Number: 01-AA-0328
Site Name: Reuben Borg Fence Company
Activity: Small Volume CDI Debris Processing Operation
Waste Type: Metals
Site Is Archived: Yes
Site Operational Status: Planned
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Alyssa Williams
Activity Is Archived: Yes
Activity Operational Status: Planned
Activity Regulatory Status: Notification
Activity Category: Transfer/Processing

KIEWIT PROPERTY (Continued) **S113057855**

Activity Classification:	Solid Waste Operation
SWIS Number:	01-AA-0328
Site Name:	Reuben Borg Fence Company
Activity:	Small Volume CDI Debris Processing Operation
Waste Type:	Wood waste
Site Is Archived:	Yes
Site Operational Status:	Planned
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Planned
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

VCP:

Name:	KIEWIT PROPERTY
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	60003462
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	48.84
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Matthew Kasjaka
Supervisor:	Ruth Cayabyab
Division Branch:	Cleanup Berkeley
Site Code:	Not reported
Assembly:	16
Senate:	07
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	Active
Status Date:	01/11/2023
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	0 / 0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	60003462
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

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

HAZNET:

Name:	KIEWIT PACIFIC CO
Address:	3300 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 945660000
Contact:	DAVID BUFO
Telephone:	8053151532
Mailing Name:	Not reported
Mailing Address:	4650 BUSINESS CENTER DRIVE
Year:	2008
Gepaid:	CAL000094527
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.15
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAT000646117
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	10.1136
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	11.4
Year:	2006
Gepaid:	CAL000094527
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	9.591

KIEWIT PROPERTY (Continued) **S113057855**

Year: 2004
Gepaid: CAL000094527
TSD EPA ID: CAT000646117
CA Waste Code: 352 - Other organic solids
Disposal Method: D80 - Disposal, Land Fill
Tons: 10.9564

Year: 2004
Gepaid: CAL000094527
TSD EPA ID: CAD980887418
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 14.25

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAT000646117
CA Waste Code: 352 - Other organic solids
Disposal Method: T01 - Treatment, Tank
Tons: 5.8996

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAD053044053
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H01 - Transfer Station
Tons: 0.06255

Year: 2002
Gepaid: CAL000094527
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 2.75

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

Additional Info:
Year: 2008
Gen EPA ID: CAL000094527

Shipment Date: 20080812
Creation Date: 10/10/2008 18:30:25
Receipt Date: 20080821
Manifest ID: 004338163JJK
Trans EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080514
Creation Date:	9/10/2008 18:30:25
Receipt Date:	20080515
Manifest ID:	004089649JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080410
Creation Date:	6/4/2008 18:30:36
Receipt Date:	20080418
Manifest ID:	003615467JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080306
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080312
Manifest ID:	003615043JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000094527
Shipment Date:	20060926
Creation Date:	3/30/2007 13:33:32
Receipt Date:	20060926
Manifest ID:	000276756JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	9.591
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20060926
Creation Date:	3/30/2007 13:31:06
Receipt Date:	20060928
Manifest ID:	000270508JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060914
Creation Date:	7/13/2007 18:30:12
Receipt Date:	20060929
Manifest ID:	001051312JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060410
Creation Date:	8/4/2006 18:30:48
Receipt Date:	20060410
Manifest ID:	24734187
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	11.4
Waste Quantity:	3000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000094527
Shipment Date:	20040505
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040506
Manifest ID:	23813488
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	10.9564
Waste Quantity:	13
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040428
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040429
Manifest ID:	22962276
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

KIEWIT PROPERTY (Continued) **S113057855**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	6.27
Waste Quantity:	1650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040428
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040430
Manifest ID:	22962275
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	7.98
Waste Quantity:	2100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000094527
Shipment Date:	20020924
Creation Date:	1/28/2003 18:31:46
Receipt Date:	20020925
Manifest ID:	22188214
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020823
Creation Date:	1/27/2003 18:31:12
Receipt Date:	20020830
Manifest ID:	21750861
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.75
Waste Quantity:	5500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020305
Creation Date:	7/17/2002 18:32:08
Receipt Date:	20020315
Manifest ID:	21792139
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000094527

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20010619
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010822
Manifest ID:	20320523
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0542
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010322
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010323
Manifest ID:	20320214
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000094527

Shipment Date:	20001129
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001129
Manifest ID:	20593048
Trans EPA ID:	CAD044003556

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	18.348
Waste Quantity:	4400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	20599631
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

KIEWIT PROPERTY (Continued) **S113057855**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0132
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000926
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	20599631
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599629
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599630
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000926
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001003
Manifest ID:	20599630
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000914
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000914
Manifest ID:	20529320
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000323
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000326
Manifest ID:	98737053
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G

KIEWIT PROPERTY (Continued) **S113057855**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000094527
Shipment Date:	19991025
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991028
Manifest ID:	99565566
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	14.595
Waste Quantity:	3500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990826
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	99438325
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	13.1355
Waste Quantity:	3150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

Shipment Date:	19990618
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990621
Manifest ID:	99171537
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990614
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	98760192
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	9.4659
Waste Quantity:	2270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000094527

Shipment Date:	19980114
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980114
Manifest ID:	97204057
Trans EPA ID:	CAD982413262

KIEWIT PROPERTY (Continued) **S113057855**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000094527
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.1
Waste Quantity:	2200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96052919
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

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

Additional Info:

Year:	1993
Gen EPA ID:	CAL000094527
Shipment Date:	19930909
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19930909
Manifest ID:	93288232
Trans EPA ID:	CAD982433989
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	KIEWIT
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	495994
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 01C382897
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2018
Termination Date Of Regulatory Measure:	01/28/2022
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	5020 Franklin Drive Ste 200
Discharge Name:	Ponderosa Homes II Inc
Discharge City:	Pleasanton
Discharge State:	California
Discharge Zip:	94588

KIEWIT PROPERTY (Continued) **S113057855**

Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	KIEWIT
Address:	3300 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Agency:	Ponderosa Homes II Inc
Agency Address:	5020 Franklin Drive Ste 200, Pleasanton, CA 94588
Place/Project Type:	Construction - Other: Soil Stockpile
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C382897
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/30/2018
Termination Date:	01/28/2022
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.675282
Longitude:	-121.860259

HWTS:

Name:	KIEWIT PACIFIC CO
Address:	3300 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAL000094527
Inactive Date:	06/30/2014
Create Date:	10/16/1992
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4650 BUSINESS CENTER DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945340000
Owner Name:	KIEWIT INFRASTRUCTURE WEST CO
Owner Address:	4650 BUSINESS CENTER DR
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945340000
Contact Name:	DAVID BUFO
Contact Address:	1704 5TH ST.
Contact Address 2:	Not reported

KIEWIT PROPERTY (Continued) **S113057855**

City,State,Zip:	BAYWOOD PARK, CA 93402
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	37.675822
Longitude:	-121.857829

NAICS:

EPA ID:	CAL000094527
Create Date:	2011-04-05 10:18:11.997
NAICS Code:	23499
NAICS Description:	All Other Heavy Construction
Issued EPA ID Date:	1992-10-16 00:00:00
Inactive Date:	2014-06-30 00:00:00
Facility Name:	KIEWIT PACIFIC CO
Facility Address:	3300 BUSCH RD
Facility Address 2:	Not reported
Facility City:	PLEASANTON
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945660000

C19 **RADUM** **ABANDONED MINES** **1022836323**
SE **3000 BUSCH ROAD** **N/A**
< 1/8 **PLEASANTON, CA 94566**
0.116 mi.
611 ft. **Site 1 of 3 in cluster C**

Relative: **Lower**

Actual: **340 ft.**

ABANDONED MINES:

Mine ID:	0401827
Mine Name:	RADUM
Mine Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Primary SIC Code:	Construction Sand and Gravel
Mine Type:	Surface
Mine Status Description:	Abandoned
Mine Status Date:	2/19/2003
Coal (C) or Metal (M) Mine:	M
Controller ID:	M00521
Controller Name:	Hanson PLC
Operator ID:	L16203
Operator name:	Hanson Aggregates West Inc
Address of Record Street:	Not reported
Address of Record PO Box:	580
Address of Record City:	Pleasanton
Address of Record State:	CA
Address of Record Zip Code:	94566
Assessment Address Street:	Not reported
Assessment Address PO Box:	580
Assessment Address City:	Pleasanton
Assessment Address State:	CA
Assessment Address Zip Code:	94566
Mine Health and Safety Address Street:	Not reported
Mine Health and Safety Address PO Box:	580
Mine Health and Safety Address City:	Pleasanton
Mine Health and Safety Address State:	CA
Mine Health and Safety Address Zip Code:	Not reported

RADUM (Continued) **1022836323**

Latitude: Not reported
Longitude: Not reported

C20 **FORMER HANSON AGGREGATES PLANT** **RCRA NonGen / NLR** **1025881478**
SE **3000 BUSCH RD** **CAP000240325**
< 1/8 **PLEASANTON, CA 94566**
0.116 mi.
611 ft. **Site 2 of 3 in cluster C**

Relative: RCRA Listings:
Lower

Actual:
340 ft.

Date Form Received by Agency:	20131010
Handler Name:	Former Hanson Aggregates Plant
Handler Address:	3000 BUSCH RD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAP000240325
Contact Name:	KRISTIN M GUTHRIE
Contact Address:	2033 N MAIN ST
Contact City,State,Zip:	WALNUT CREEK, CA 94596
Contact Telephone:	925-949-1017
Contact Fax:	925-979-1456
Contact Email:	KGUTHRIE@HALEYALDRICH.COM
Contact Title:	PROJ MGR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3000 BUSCH RD
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	Usl Pleasanton Lakes Lp
Owner Type:	Private
Operator Name:	Usl Pleasanton Lakes Lp
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20131017
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: USL PLEASANTON LAKES LP	
Legal Status:	Private
Date Became Current:	20100730
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: USL PLEASANTON LAKES LP	
Legal Status:	Private
Date Became Current:	20100730
Date Ended Current:	Not reported
Owner/Operator Address:	100 WAUGH
Owner/Operator City,State,Zip:	HOUSTON, TX 77007
Owner/Operator Telephone:	713-533-5866
Owner/Operator Telephone Ext:	Not reported

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

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

Owner/Operator Indicator: Owner
Owner/Operator Name: USL PLEASANTON LAKES LP
Legal Status: Private
Date Became Current: 20100730
Date Ended Current: Not reported
Owner/Operator Address: 100 WAUGH
Owner/Operator City,State,Zip: HOUSTON, TX 77007
Owner/Operator Telephone: 713-533-5866
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: USL PLEASANTON LAKES LP
Legal Status: Private
Date Became Current: 20100730
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20131010
Handler Name: FORMER HANSON AGGREGATES PLANT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130710
Handler Name: FORMER HANSON AGGREGATES PLANT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 212321

FORMER HANSON AGGREGATES PLANT (Continued) **1025881478**

NAICS Description: CONSTRUCTION SAND AND GRAVEL MINING

NAICS Code: 324121
NAICS Description: ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

C21 **KAISER SAND & GRAVEL** **LUST S101293825**
SE **3000 BUSCH RD** **CPS-SLIC N/A**
< 1/8 **PLEASANTON, CA 94566** **Alameda County CS**
0.116 mi. **SWEEPS UST**
611 ft. **Site 3 of 3 in cluster C** **Cortese**
HIST CORTESE
Relative: **HAZNET**
Lower **NPDES**
CIWQS
Actual: **CERS**
340 ft. **HWTS**

LUST:
Name: KAISER SAND & GRAVEL
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100778
Global Id: T0600100778
Latitude: 37.6738035620937
Longitude: -121.852464421643
Status: Completed - Case Closed
Status Date: 03/09/1998
Case Worker: Not reported
RB Case Number: 01-0844
Local Agency: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Local Case Number: RO0000716
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
EPA Region: 9
Coordinate Source: Google Map Move
Cuf Case: NO
Quantity Released Gallons: 0
Begin Date: 11/02/1990
Leak Reported Date: 01/03/1991
How Discovered: Other Means
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Other Means
Stop Description: Not reported
No Further Action Date: 03/09/1998
CA Water Watershed Name: South Bay - Alameda Creek (204.30)

KAISER SAND & GRAVEL (Continued) **S101293825**

Dwr Groundwater Subbasin Name: Livermore Valley (2-010)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 31-35%
CA Enviroscreen 4 Score: 35-40%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: This leaking fuel case is for underground storage tanks in four areas of the former Kaiser Sand and Gravel facility.

LUST:
Global Id: T0600100778
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0600100778
Action Type: REMEDIATION
Date: 11/02/1990
Action: Excavation

Global Id: T0600100778
Action Type: ENFORCEMENT
Date: 03/09/1998
Action: Closure/No Further Action Letter - #19980309

Global Id: T0600100778
Action Type: Other
Date: 01/03/1991
Action: Leak Reported

LUST:
Global Id: T0600100778
Status: Open - Case Begin Date
Status Date: 11/02/1990

Global Id: T0600100778
Status: Completed - Case Closed
Status Date: 03/09/1998

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019765846
Global Id: T06019765846
Latitude: 37.6743386503937
Longitude: -121.852926835999
Status: Completed - Case Closed
Status Date: 06/12/2007

KAISER SAND & GRAVEL (Continued) **S101293825**

Case Worker:	Not reported
RB Case Number:	01S0566
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0002858
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel, Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	05/21/2003
Leak Reported Date:	07/09/2003
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	06/12/2007
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	One 12,000-gallon diesel UST and one 10,000-gallon gasoline UST was removed from the site on May 23, 2003. A total of eight soil samples were collected from the floor and sidewalls of the excavation and two soil samples were collected from the soil stockpile. TPH as gasoline, BTEX, MTBE, and total lead were not detected in any of the soil samples. One of the soil samples collected below the dispenser at a depth of 1.0-1.5 feet bgs contained TPH as diesel at concentration of 210 ppm and one of the stockpile soil samples contained 10 ppm of TPH as diesel. The remaining soil samples did not have detectable concentrations of TPH as diesel. Minor fuel releases were reported during the UST removal activities and were suspected to contribute to the detections of TPH as diesel in two of the soil samples. Most of the approximately 100 to 120 cubic yards of excavated soil (stockpiles 2, 3, and 4) was placed back in the excavation. Approximately seven cubic yards of soil described as odiferous was stockpiled separately (stockpile 1) and sampled (EX-1). TPH as diesel was detected at a concentration of 10 ppm in sample EX-1. Following receipt of the analytical results from sample EX-1, stockpile 1 was moved to a vacant unpaved area of the site and spread onto the surface. Groundwater was not encountered during the tank removal. In order to investigate groundwater beneath the site, borings were advanced at four locations using a cone penetration testing (CPT) rig. A total of eight soil samples were collected in the CPT borings at depths of 17 to 28 feet bgs. TPH as gasoline, BTEX, and MTBE were not detected in the soil samples. TPH as diesel was detected in six of the eight soil samples at concentrations ranging from 1.3 to 9.5 ppm. Groundwater was generally encountered at a depth of approximately 70 feet bgs in the four borings. TPH as gasoline, TPH as diesel, BTEX, and MTBE were not detected in the four groundwater

KAISER SAND & GRAVEL (Continued) **S101293825**

samples. A currently non-operational water supply well located approximately 250 feet south of the former USTs was sampled on February 1, 2007. TPH as gasoline, TPH as diesel, TPH as motor oil, and BTEX were not detected in the water sample collected from the supply well. The Hansen Aggregates West Radum facility at 3000 Busch Road in Pleasanton is a large facility covering approximately 1,050 acres. This case closure applies only to the two USTs removed from the location shown on Attachment 1. An investigation of soil and groundwater contamination in other areas of the Hansen Aggregates West Radum Plant is currently ongoing as part of ACEH SLIC case RO0002941.

LUST:

Global Id:	T06019765846
Action Type:	RESPONSE
Date:	05/23/2001
Action:	Correspondence
Global Id:	T06019765846
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported
Global Id:	T06019765846
Action Type:	ENFORCEMENT
Date:	06/12/2007
Action:	Closure/No Further Action Letter - #2007-06-12
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/01/2002
Action:	Correspondence
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/04/2004
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	02/04/2004
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	09/23/2003
Action:	Remedial Progress Report
Global Id:	T06019765846
Action Type:	ENFORCEMENT
Date:	03/31/2004
Action:	Closure/No Further Action Letter
Global Id:	T06019765846
Action Type:	RESPONSE
Date:	04/23/2001
Action:	Soil and Water Investigation Report

KAISER SAND & GRAVEL (Continued) **S101293825**

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 10/25/2000
Action: Soil and Water Investigation Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 02/04/2004
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 07/19/2001
Action: Remedial Progress Report

Global Id: T06019765846
Action Type: RESPONSE
Date: 11/10/2003
Action: Other Report / Document

Global Id: T06019765846
Action Type: ENFORCEMENT
Date: 09/21/2001
Action: Staff Letter

Global Id: T06019765846
Action Type: ENFORCEMENT
Date: 08/17/2001
Action: 13267 Requirement

Global Id: T06019765846
Action Type: Other
Date: 05/21/2003
Action: Leak Discovery

Global Id: T06019765846
Action Type: Other
Date: 05/21/2003
Action: Leak Stopped

Global Id: T06019765846
Action Type: Other
Date: 07/09/2003
Action: Leak Reported

LUST:
Global Id: T06019765846

KAISER SAND & GRAVEL (Continued) **S101293825**

Status: Open - Case Begin Date
Status Date: 05/21/2003

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 01/03/2005

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 11/30/2006

Global Id: T06019765846
Status: Open - Site Assessment
Status Date: 01/05/2007

Global Id: T06019765846
Status: Completed - Case Closed
Status Date: 06/12/2007

LUST REG 2:
Region: 2
Facility Id: 01-0844
Facility Status: Case Closed
Case Number: 5829
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 3/11/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/27/1998

CPS-SLIC:
Name: HANSON AGGREGATES LEGACY RADUM FACILITY
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 10/20/2021
Global Id: SL0600101555
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002952
Latitude: 37.6748651429292
Longitude: -121.851188764557
Case Type: Cleanup Program Site
Case Worker: DR
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Metal, Asphalt, Diesel, Gasoline, Other Petroleum, Polynuclear

KAISER SAND & GRAVEL (Continued) **S101293825**

	aromatic hydrocarbons (PAHs), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/01/2006
Leak Reported Date:	07/09/2007
How Discovered:	* SA
How Discovered Description:	PARCEL SPLIT FROM CASE RO2941
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	10/20/2021
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Alameda County Department of Environmental Health (ACDEH) was the lead regulatory oversight agency for the investigation and cleanup of unauthorized releases of hazardous materials to soil and groundwater from former aggregate mining operations at the Kaiser Sand and Hanson Aggregates facility (the "Site") under the following four environmental cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, , Kaiser Sand & Gavel (closed in 1998) LUST Case No. RO0002858, Geotracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007) Cleanup Program Site (CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant Mining operations ceased in 2001 and investigation and cleanup of the Site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the Site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals identified as the primary chemicals of concern. USL Pleasanton, the property owner of the Site as of 2013, adjusted the Site s lot lines and established new Alameda County Assessor Parcel Numbers (APNs) to facilitate future property ownership transactions and redevelopment of the parcels and redevelopment with residential, commercial, and/or parkland uses. In turn, ACDEH closed CSP cases (RO0002941 and RO0002952) and opened the following cases to align the remaining areas of concern of residual contamination with new parcel boundaries: CSP Case No. RO0003458, GeoTracker ID T10000016201, USL Pleasanton Lakes Parcel 946-1250-19-6, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003459, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003228, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566

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KAISER SAND & GRAVEL (Continued) **S101293825**

Name:	USL PLEASANTON LAKES - LONG-TERM MONITORING
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Open - Long Term Management**
Status Date:	07/18/2017
Global Id:	T10000009398
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0003228
Latitude:	37.6766593294797
Longitude:	-121.856088872986
Case Type:	Cleanup Program Site
Case Worker:	JES
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Arsenic, Chromium, Copper, Lead, Nickel, Other Metal, Zinc, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/13/2016
Leak Reported Date:	09/13/2016
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Other
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	USL Pleasanton is planning the development of the entire former Hanson Radum Aggregates Facility comprised of approximately 1,000 acres. The Hanson Radum Aggregates Facility is regulated by the Alameda County Department of Environmental Health (ACDEH) under two existing voluntary remedial action program (VRAP) cases RO0002941 and RO002952. USL Pleasanton is seeking regulatory closure for three parcels contained within this former facility where potential environmental impacts from the former mining operations have been adequately investigated and delineated, and found to not present an adverse risk to human health or the environment. Regulatory closure and redevelopment approval of the former facility 's other four parcels will be addressed separately. ACDEH has opened this new VRAP case no. RO0003228 to evaluate the proposed site development and potentially close the three parcels (Parcels D, E and F) to facilitate subsequent development while continuing to provide regulatory oversight of the remaining parcels of the facility under VRAP cases RO0002941 and RO002952. The majority of these three

KAISER SAND & GRAVEL (Continued) **S101293825**

parcels are contained within Alameda County Assessor Parcel Numbers (APNs) 946 -1250 -6 -4 and 946 -1350 -3]-2, while the northern extent of Parcel E is also within Alameda County APNs 946 -1250 -6 -5 and 946 -1350 -3 -13 and the northern extent of Parcel F is also within Alameda County APN 946 -1250 -6 -5.

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

Name:	HANSON AGGREGATES RADUM PLANT
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	10/20/2021
Global Id:	SLT19719376
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002941
Latitude:	37.6724024844244
Longitude:	-121.854149923309
Case Type:	Cleanup Program Site
Case Worker:	DR
Local Agency:	ALAMEDA COUNTY LOP
RB Case Number:	NA
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Metal, Diesel, Gasoline, Polynuclear aromatic hydrocarbons (PAHs), Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	11/01/2006
Leak Reported Date:	12/19/2006
How Discovered:	* SA
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	10/20/2021
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Alameda County Department of Environmental Health (ACDEH) was the lead regulatory oversight agency for the investigation and cleanup of unauthorized releases of hazardous materials to soil and groundwater from former aggregate mining operations at the Kaiser Sand and Hanson Aggregates facility (the "Site") under the following four environmental cases: Leaking Underground Storage Tank (LUST) Case No. RO0000716, GeoTracker ID T0600100778, , Kaiser Sand & Gavel (closed in 1998) LUST Case No. RO0002858, Geotracker ID T06019765846, Hanson Aggregates Mid Pacific Inc (closed in 2007) Cleanup Program Site

KAISER SAND & GRAVEL (Continued) **S101293825**

(CSP) Case No. RO0002941, GeoTracker ID SLT19719376, Hanson Aggregates Radum Plant CSP Case No. RO0002952, GeoTracker ID SL0600101555, Hanson Aggregates Legacy Radum Plant Mining operations ceased in 2001 and investigation and cleanup of the Site has been ongoing. Nine areas of concern (AOC 1 through AOC 9) were established at the Site and total petroleum hydrocarbons (as gasoline, diesel, and motor oil), polynuclear aromatic hydrocarbons, and metals identified as the primary chemicals of concern. USL Pleasanton, the property owner of the Site as of 2013, adjusted the Site s lot lines and established new Alameda County Assessor Parcel Numbers (APNs) to facilitate future property ownership transactions and redevelopment of the parcels and redevelopment with residential, commercial, and/or parkland uses. In turn, ACDEH closed CSP cases (RO0002941 and RO0002952) and opened the following cases to align the remaining areas of concern of residual contamination with new parcel boundaries: CSP Case No. RO0003458, GeoTracker ID T10000016201, USL Pleasanton Lakes Parcel 946-1250-19-6, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003459, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566 CSP Case No. RO0003228, GeoTracker ID T10000016203, USL Pleasanton Lakes Parcel 946-1350-3-18, 0 Mohr Ave, Pleasanton, CA 94566

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

Alameda County CS:

Name:	KAISER SAND & GRAVEL
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000716
PE:	5602
Facility Status:	Case Closed
Latitude:	37.675612192
Longitude:	-121.85049474

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Leak Confirmation
Record Id:	RO0002858
PE:	5602
Facility Status:	Leak Confirmation
Latitude:	Not reported
Longitude:	Not reported

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Preliminary Site Assessment Workplan Submitted
Record Id:	RO0002858
PE:	5602
Facility Status:	Preliminary Site Assessment Workplan Submitted
Latitude:	Not reported
Longitude:	Not reported

Name: HANSON AGGREGATES MID PACIFIC INC

KAISER SAND & GRAVEL (Continued) **S101293825**

Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002858
PE: 5602
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0002858
PE: 5602
Facility Status: Case Closed
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES RADUM PLANT
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Leak Confirmation
Record Id: RO0002941
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES RADUM PLANT
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002941
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Leak Confirmation
Record Id: RO0002952
PE: 5502
Facility Status: Leak Confirmation
Latitude: Not reported
Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Preliminary Site Assessment Underway
Record Id: RO0002952
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Longitude: Not reported

Name: HANSON AGGREGATES LEGACY RADUM FACI
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Status: Pollution Characterization
Record Id: RO0002952
PE: 5502
Facility Status: Pollution Charaterization
Latitude: Not reported
Longitude: Not reported

Name: USL PLEASANTON LAKES
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566-
Status: Preliminary Site Assessment Underway
Record Id: RO0003228
PE: 5502
Facility Status: Preliminary Site Assessment Underway
Latitude: Not reported
Longitude: Not reported

SWEEPS UST:
Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9454
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-30-90
Action Date: 10-09-92
Created Date: 10-09-92
Owner Tank Id: RD-1A
SWRCB Tank Id: 01-006-009454-000004
Tank Status: A
Capacity: 12000
Active Date: 11-30-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Active
Comp Number: 9454
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-30-90
Action Date: 10-09-92
Created Date: 10-09-92
Owner Tank Id: RG-1A
SWRCB Tank Id: 01-006-009454-000005
Tank Status: A
Capacity: 10000

KAISER SAND & GRAVEL (Continued) **S101293825**

Active Date: 11-30-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-009454-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-009454-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: KAISER SAND & GRAVEL COMPANY
Address: 3000 BUSCH RD
City: PLEASANTON
Status: Not reported
Comp Number: 9454
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

SWRCB Tank Id: 01-006-009454-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CORTESE:
Name: KAISER SAND & GRAVEL
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600100778
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: HANSON AGGREGATES MID PACIFIC INC
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T06019765846
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: KAISER SAND & GRAVEL
edr_fadd1: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-0844

HAZNET:
Name: FORMER HANSON AGGREGATES PLANT
Address: 3000 BUSCH RD
Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945660000
Contact: KRISTIN M GUTHRIE
Telephone: 9259491017
Mailing Name: Not reported
Mailing Address: 2033 N MAIN ST

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 46.354

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 23.6

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: NVT330010000
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 23.6

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD981382732
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 72

Year: 2013
Gepaid: CAP000240325

KAISER SAND & GRAVEL (Continued) **S101293825**

TSD EPA ID: CAD980884183
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1251

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD980884183
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2013
Gepaid: CAP000240325
TSD EPA ID: CAD980884183
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.33

Additional Info:
Year: 2013
Gen EPA ID: CAP000240325

Shipment Date: 20130909
Creation Date: 1/13/2014 22:15:22
Receipt Date: 20130911
Manifest ID: 010907054JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 21.07
Waste Quantity: 25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130909
Creation Date: 2/24/2014 22:15:16
Receipt Date: 20130919
Manifest ID: 010907491JJK
Trans EPA ID: CAR000177527

KAISER SAND & GRAVEL (Continued) **S101293825**

Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	1/13/2014 22:15:22
Receipt Date:	20130911
Manifest ID:	010907377JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130909
Creation Date:	2/24/2014 22:15:16
Receipt Date:	20130919
Manifest ID:	010899720JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

KAISER SAND & GRAVEL (Continued) **S101293825**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130906
Creation Date:	12/4/2013 22:15:05
Receipt Date:	20130924
Manifest ID:	010907451JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000217190
Trans 2 Name:	M E MEDEIROS TRUCKING INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY BEATTY NEVADA
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GEM OF RANCHO CORDOVA DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130805
Creation Date:	9/22/2013 22:15:19
Receipt Date:	20130805
Manifest ID:	010776955JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130726

KAISER SAND & GRAVEL (Continued) **S101293825**

Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130729
Manifest ID:	010776926JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130724
Creation Date:	9/26/2013 22:15:06
Receipt Date:	20130724
Manifest ID:	010776925JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	24
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	BUSCH RD. DRAINAGE MITIGATION
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01C381514
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	12/05/2019
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	101 California St
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94111

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	492091
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C381514
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

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

Name:	BUSCH RD. STOCKPILE
Address:	3000 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01C380609
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	09/05/2018
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	101 California St
Operator City:	San Francisco
Operator State:	California
Operator Zip:	94111

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	488319
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C380609
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/01/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	488319
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	2 01C380609
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/26/2017
Processed Date:	08/01/2017
Status:	Active

KAISER SAND & GRAVEL (Continued) **S101293825**

Status Date:	08/01/2017
Place Size:	1.2
Place Size Unit:	Acres
Contact:	Bridget Metz
Contact Title:	Project Manager
Contact Phone:	925-364-0898
Contact Phone Ext:	Not reported
Contact Email:	bridget@progressplanned.info
Operator Name:	USL Pleasanton Lakes LP
Operator Address:	4000 Third Avenue
Operator City:	Foster City
Operator State:	California
Operator Zip:	94404
Operator Contact:	Bridget Metz
Operator Contact Title:	Project Manager
Operator Contact Phone:	925-364-0898
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	bridget@progressplanned.info
Operator Type:	Private Business
Developer:	USL Pleasanton Lakes LP
Developer Address:	4000 Third Avenue
Developer City:	Foster City
Developer State:	California
Developer Zip:	94404
Developer Contact:	Bridget Metz
Developer Contact Title:	Project Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Stockpile
Constype Other Ind:	Y
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Bridget Metz
Certifier Title:	Project Manager
Certification Date:	26-JUL-17
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BUSCH RD. DRAINAGE MITIGATION
Address:	3000 BUSCH ROAD

KAISER SAND & GRAVEL (Continued) **S101293825**

City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	492091
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 01C381514
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Termination Date Of Regulatory Measure:	12/05/2019
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	101 California St
Discharge Name:	USL Pleasanton Lakes LP
Discharge City:	San Francisco
Discharge State:	California
Discharge Zip:	94111
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	492091
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01C381514
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/24/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USL Pleasanton Lakes LP
Discharge Address:	4000 Third Avenue
Discharge City:	Foster City
Discharge State:	California
Discharge Zip:	94404
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

KAISER SAND & GRAVEL (Continued) **S101293825**

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

CIWQS:

Name:	BUSCH PIT FILL AND REGRADING
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94588
Agency:	USL Pleasanton Lakes LP
Agency Address:	100 Waugh Suite 600, Houston, TX 77007
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	2

KAISER SAND & GRAVEL (Continued) **S101293825**

Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C365952
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/22/2013
Termination Date:	03/22/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67716
Longitude:	-121.85705

Name:	BUSCH RD. STOCKPILE
Address:	3000 BUSCH RD.
City,State,Zip:	PLEASANTON, CA 94566
Agency:	USL Pleasanton Lakes LP
Agency Address:	101 California St Suite 800, San Francisco , CA 94111
Place/Project Type:	Construction - Other: Stockpile
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 01C380609
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/01/2017
Termination Date:	09/05/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67616
Longitude:	-121.84937

Name:	FORMER HANSON RADUM FACILITY
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Agency:	USL Pleasanton Lakes LP
Agency Address:	100 Waugh Suite 600, Houston, TX 77007
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction

KAISER SAND & GRAVEL (Continued) **S101293825**

Order Number:	2009-0009-DWQ
WDID:	2 01C367222
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/25/2013
Termination Date:	08/17/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.67567
Longitude:	-121.85309

CERS:

Name:	BEAZER WEST INC.
Address:	3000 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566-8403
Site ID:	454117
CERS ID:	110017424599
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	HANSON AGGREGATES MID PACIFIC INC
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	233863
CERS ID:	T06019765846
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Name:	KAISER SAND & GRAVEL
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	250960
CERS ID:	T0600100778
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

Name:	HANSON AGGREGATES RADUM PLANT
Address:	3000 BUSCH
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	194801
CERS ID:	SLT19719376
CERS Description:	Cleanup Program Site

KAISER SAND & GRAVEL (Continued) **S101293825**

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

Name: HANSON AGGREGATES LEGACY RADUM FACILITY
Address: 3000 BUSCH
City,State,Zip: PLEASANTON, CA 94566
Site ID: 213951
CERS ID: SL0600101555
CERS Description: Cleanup Program Site

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

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

Name: USL PLEASANTON LAKES - LONG-TERM MONITORING
Address: 3000 BUSCH RD
City,State,Zip: PLEASANTON, CA 94566
Site ID: 409184
CERS ID: T10000009398
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DILAN ROE - ALAMEDA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1131 Harbor Bay Parkway
Affiliation City: ALAMEDA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5105676767,

KAISER SAND & GRAVEL (Continued) **S101293825**

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

HWTS:

Name:	FORMER HANSON AGGREGATES PLANT
Address:	3000 BUSCH RD
Address 2:	Not reported
City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAP000240325
Inactive Date:	02/04/2014
Create Date:	11/05/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2033 N MAIN ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WALNUT CREEK, CA 945960000
Owner Name:	FORMER HANSON AGGREGATES PLANT
Owner Address:	2033 N MAIN ST
Owner Address 2:	Not reported
Owner City,State,Zip:	WALNUT CREEK, CA 945960000
Contact Name:	KRISTIN M GUTHRIE
Contact Address:	2033 N MAIN ST
Contact Address 2:	Not reported
City,State,Zip:	WALNUT CREEK, CA 945960000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	FEDERAL
Latitude:	37.67566532
Longitude:	-121.85184034

D22 **VEHICLE SERVICES BUILDING** **UST** **U004358829**
WSW **3333 BUSCH RD** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 1 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

UST:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	10684036
Latitude:	37.6770900
Longitude:	-121.859050
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported

VEHICLE SERVICES BUILDING (Continued) **U004358829**

Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	Not reported
Permitting Agency:	Livermore-Pleasanton FD
CERSID:	Not reported
Latitude:	37.67709
Longitude:	-121.85905
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported

VEHICLE SERVICES BUILDING (Continued) **U004358829**

Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

D23 **VEHICLE SERVICES BUILDING** **CERS HAZ WASTE** **S121769604**
WSW **3333 BUSCH RD** **CERS TANKS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **PEST LIC**
0.125 mi. **CERS**
662 ft. **Site 2 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	373878
CERS ID:	10684036
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	373878
CERS ID:	10684036
CERS Description:	Underground Storage Tank

PEST LIC:

Name:	TIM J ANNEAR
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Facility Type:	QAL
Categories:	BC
License No:	120374
Issued or Renewed Date:	01/01/2023
Expiration Date:	12/31/2024

CERS:

Name:	VEHICLE SERVICES BUILDING
Address:	3333 BUSCH RD

VEHICLE SERVICES BUILDING (Continued) **S121769604**

City,State,Zip: PLEASANTON, CA 94566
Site ID: 373878
CERS ID: 10684036
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 09/27/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2632(d)(1)(C), 2641(h), 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(C), 2641(h), 2711(a)(8)
Violation Description: Failure to submit or update a plot plan.
Violation Notes: Returned to compliance on 07/15/2020.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 06-20-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-14-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/09/2019.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	10-21-2021
Citation:	40 CFR 1 265.172 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.172
Violation Description:	Failure to accumulate or store hazardous waste in container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored.
Violation Notes:	Returned to compliance on 04/07/2022.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HW
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	UST
Violation Source:	CERS,
Site ID:	373878
Site Name:	Vehicle Services Building
Violation Date:	03-20-2017
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect

VEHICLE SERVICES BUILDING (Continued) **S121769604**

for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-23-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-17-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/13/2019.
Violation Division: Livermore-Pleasanton FD

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-14-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 05/09/2019.
Violation Division: Livermore-Pleasanton FD
Violation Program: HW
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 03/30/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Site ID: 373878
Site Name: Vehicle Services Building
Violation Date: 03-20-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.
Violation Notes: Returned to compliance on 03/30/2021.
Violation Division: Livermore-Pleasanton FD
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-18-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-19-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-21-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 373878
Facility Name: Vehicle Services Building
Env Int Type Code: HMBP
Program ID: 10684036
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.677090
Longitude: -121.859050

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Livermore-Pleasanton FD
Entity Title: Not reported
Affiliation Address: 3560 Nevada Street
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5525,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5525,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road, P.O. Box 520

VEHICLE SERVICES BUILDING (Continued) **S121769604**

Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Walker
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	PO Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	David Luera
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 404-4200,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	3333 Busch Road, P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,

D24 **CITY OF PLEASANTON SERVICE CENTER** **RCRA-SQG** **1000698101**
WSW **3333 BUSCH ROAD** **FINDS** **CAD983596164**
1/8-1/4 **PLEASANTON, CA 94566** **ECHO**
0.125 mi.
662 ft. **Site 3 of 10 in cluster D**

Relative: **Lower**
Actual: **356 ft.**

RCRA Listings:

Date Form Received by Agency:	20220209
Handler Name:	City Of Pleasanton O S C
Handler Address:	3333 BUSCH ROAD
Handler City,State,Zip:	PLEASANTON, CA 94566
EPA ID:	CAD983596164
Contact Name:	RITA DI CANDIA
Contact Address:	BUSCH ROAD
Contact City,State,Zip:	PLEASANTON, CA 94566
Contact Telephone:	925-931-5513
Contact Fax:	Not reported
Contact Email:	RDICANDIA@CITYOFPLEASANTONCA.GOV
Contact Title:	ENVIRONMENTAL SERVICES MANAGER
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4R
Mailing Address:	P.O. BOX 520
Mailing City,State,Zip:	PLEASANTON, CA 94566
Owner Name:	City Of Pleasanton
Owner Type:	Other
Operator Name:	City Of Pleasanton
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220607
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	F003

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

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

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U144
Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U219
Waste Description: THIOUREA

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

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

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

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

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

Owner/Operator Indicator: Owner
Owner/Operator Name: CITY OF PLEASANTON
Legal Status: Other
Date Became Current: 20220209
Date Ended Current: Not reported
Owner/Operator Address: 3333 BUSCH ROAD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566
Owner/Operator Telephone: 925-931-5513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RDICANDIA@CITYOFPLEASANTONCA.GOV

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

Owner/Operator Indicator: Operator
Owner/Operator Name: CITY OF PLEASANTON
Legal Status: Other
Date Became Current: 20220209
Date Ended Current: Not reported
Owner/Operator Address: 3333 BUSCH ROAD
Owner/Operator City,State,Zip: PLEASANTON, CA 94566
Owner/Operator Telephone: 925-931-5513
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: RDICANDIA@CITYOFPLEASANTONCA.GOV

Historic Generators:
Receive Date: 20200629
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220209
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19910905
Handler Name: CITY OF PLEASANTON O S C
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92313
NAICS Description: ADMINISTRATION OF HUMAN RESOURCE PROGRAMS (EXCEPT EDUCATION, PUBLIC HEALTH, AND VETERANS' AFFAIRS PROGRAMS)

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006481716

Click Here for FRS Facility Detail Report:

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

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

CITY OF PLEASANTON SERVICE CENTER (Continued) **1000698101**

ECHO:
- Envid: 1000698101
- Registry ID: 110006481716
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006481716
- Name: CITY OF PLEASANTON SERVICE CENTER
- Address: 3333 BUSCH ROAD
- City,State,Zip: PLEASANTON, CA 94566

D25 **UTILITIES BUILDINGS** **CERS HAZ WASTE** **S121792159**
WSW **3333 BUSCH RD** **PEST LIC** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **CERS**
0.125 mi.
662 ft. **Site 4 of 10 in cluster D**

Relative: Lower

Actual: 356 ft.

CERS HAZ WASTE:
- Name: UTILITIES BUILDINGS
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Site ID: 79579
- CERS ID: 10452169
- CERS Description: Hazardous Waste Generator

PEST LIC:
- Name: VICTOR CAZAREZ
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Facility Type: QAL
- Categories: BF
- License No: 142342
- Issued or Renewed Date: 01/01/2023
- Expiration Date: 12/31/2024

CERS:
- Name: UTILITIES BUILDINGS
- Address: 3333 BUSCH RD
- City,State,Zip: PLEASANTON, CA 94566
- Site ID: 79579
- CERS ID: 10452169
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 79579
- Site Name: Utilities Buildings
- Violation Date: 03-20-2017
- Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
- Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
- Violation Notes: Returned to compliance on 09/27/2017.
- Violation Division: Livermore-Pleasanton FD
- Violation Program: HMRRP
- Violation Source: CERS,

- Site ID: 79579
- Site Name: Utilities Buildings
- Violation Date: 03-20-2017

UTILITIES BUILDINGS (Continued) **S121792159**

Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79579
Site Name:	Utilities Buildings
Violation Date:	03-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/27/2017.
Violation Division:	Livermore-Pleasanton FD

UTILITIES BUILDINGS (Continued) **S121792159**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 06-20-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 03-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Violation Date: 03-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 09/27/2017.
Violation Division: Livermore-Pleasanton FD
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

UTILITIES BUILDINGS (Continued) **S121792159**

Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-25-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Livermore-Pleasanton FD
Eval Program: HW
Eval Source: CERS,

UTILITIES BUILDINGS (Continued) **S121792159**

Enforcement Action:

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	05-09-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	06-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON
Site Zip:	94566
Enf Action Date:	07-18-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Livermore-Pleasanton FD
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	79579
Site Name:	Utilities Buildings
Site Address:	3333 BUSCH RD
Site City:	PLEASANTON

UTILITIES BUILDINGS (Continued) **S121792159**

Site Zip: 94566
Enf Action Date: 07-18-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 07-27-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 07-27-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 09-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 79579
Site Name: Utilities Buildings
Site Address: 3333 BUSCH RD
Site City: PLEASANTON
Site Zip: 94566
Enf Action Date: 09-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

UTILITIES BUILDINGS (Continued) **S121792159**

Enf Action Division: Livermore-Pleasanton FD
Enf Action Program: UNSPEC
Enf Action Source: CERS,

Coordinates:
Site ID: 79579
Facility Name: Utilities Buildings
Env Int Type Code: HMBP
Program ID: 10452169
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 37.677090
Longitude: -121.859050

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Brittany Omphroy
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Rita Di Candia
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566-0802
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

Affiliation Type Desc: Property Owner

UTILITIES BUILDINGS (Continued) **S121792159**

Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Legal Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 354-0477,

D26 **STREET** **CERS HAZ WASTE** **S121747752**
WSW **3333 BUSCH RD** **CERS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 5 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	STREET
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	157591
CERS ID:	10135810
CERS Description:	Hazardous Waste Generator

CERS:

Name:	STREET
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	157591
CERS ID:	10135810
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

STREET (Continued) **S121747752**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,
Affiliation Type Desc:	Legal Owner
Entity Name:	Samu Tiumalu
Entity Title:	Not reported
Affiliation Address:	stiumalu@cityofpleasantonca.gov
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 519-9120,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 437-3957,

D27 **PARKS BUILDING** **CERS HAZ WASTE** **S121744717**
WSW **3333 BUSCH ROAD** **CERS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 6 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	PARKS BUILDING
Address:	3333 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	141762
CERS ID:	10134400
CERS Description:	Hazardous Waste Generator

CERS:

Name:	PARKS BUILDING
Address:	3333 BUSCH ROAD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	141762
CERS ID:	10134400
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Giacomo Damonte
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 437-0050,

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

PARKS BUILDING (Continued) **S121744717**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566-0802
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 437-0024,

Affiliation Type Desc: Property Owner
Entity Name: City of Pleasanton
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94566-0802
Affiliation Phone: (925) 931-5500,

Affiliation Type Desc: CUPA District
Entity Name: Livermore-Pleasanton FD
Entity Title: Not reported
Affiliation Address: 3560 Nevada Street
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: (925) 454-2361,

Affiliation Type Desc: Environmental Contact
Entity Name: Rita Di Candia
Entity Title: Not reported
Affiliation Address: P.O. Box 520
Affiliation City: Pleasanton
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94566
Affiliation Phone: ,

D28 **OPERATIONS SERVICE CENTER** **UST** **U004343274**
WSW **3333 BUSCH RD.** **N/A**
1/8-1/4 **PLEASANTON, CA 94566**
0.125 mi.
662 ft. **Site 7 of 10 in cluster D**

Relative: UST:
Lower

Actual: Name: OPERATIONS SERVICE CENTER
356 ft. Address: 3333 BUSCH RD.
City,State,Zip: PLEASANTON, CA 94566
Facility ID: 01-006-003333
Permitting Agency: LIVERMORE-PLEASANTON, CITIES OF
CERSID: Not reported
Latitude: 37.6786455
Longitude: -121.857701
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported
Num of oos ust: Not reported
Epa region: Not reported
Tribal lands: Not reported
Tank owner name: Not reported
Tank owner mailing address: Not reported
Tank owner mailing city: Not reported
Tank owner mailing zip: Not reported
Tank owner mailing state: Not reported
Tank operator name: Not reported
Tank operator mailing address: Not reported
Tank operator mailing city: Not reported
Tank operator mailing zip: Not reported
Tank operator mailing state: Not reported
Tankidnumber: Not reported
Tank status: Not reported
Tank configuration: Not reported
Tank closure date: Not reported
Tank installation date: Not reported
Tank num of compartments: Not reported
Tank contents: Not reported
Tank capacity gallons: Not reported
Tank type: Not reported
Tank pc construction: Not reported
Tank pwpiping construction: Not reported
Tank piping type: Not reported
Tank piping construction: Not reported
Tank sacrificial anode: Not reported
Tank cp impressed current: Not reported
Tank cp shutoff: Not reported
Tank alarms: Not reported
Tank ball float: Not reported
Tank spill bucket: Not reported

D29 **COP OPERATIONS SERVICE CENTER** **CUPA Listings** **S120761890**
WSW **3333 BUSCH ROAD SUITE** **N/A**
1/8-1/4 **PLEASANTON, CA**
0.125 mi.
662 ft. **Site 8 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CUPA LIVERMORE-PLEASANTON:

CERS ID:	10684036
Name:	COP OPERATIONS SERVICE CENTER
Address:	3333 BUSCH ROAD SUITE
City,State,Zip:	PLEASANTON, CA
Status:	Active
Permit List:	Hazardous Materials Business Plan/Hazardous Waste Generator/Aboveground Petroleum Storage Act Program/Underground Storage Tank(s) - 2 Tank(s)/Remote Waste Consolidation Site/

D30 **SUPPORT SERVICES** **CERS HAZ WASTE** **S121782750**
WSW **3333 BUSCH RD** **CERS TANKS** **N/A**
1/8-1/4 **PLEASANTON, CA 94566** **CERS**
0.125 mi.
662 ft. **Site 9 of 10 in cluster D**

Relative:
Lower

Actual:
356 ft.

CERS HAZ WASTE:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	SUPPORT SERVICES
Address:	3333 BUSCH RD
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	427181
CERS ID:	10684042
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	427181
Facility Name:	Support Services
Env Int Type Code:	HMBP
Program ID:	10684042
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	37.677080
Longitude:	-121.859050

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kiana Rodgers

SUPPORT SERVICES (Continued) **S121782750**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rita Di Candia
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 437-3607,
Affiliation Type Desc:	CUPA District
Entity Name:	Livermore-Pleasanton FD
Entity Title:	Not reported
Affiliation Address:	3560 Nevada Street
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	(925) 454-2361,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rita Di Candia
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566
Affiliation Phone:	,

SUPPORT SERVICES (Continued) **S121782750**

Affiliation Type Desc:	Legal Owner
Entity Name:	Samu Tiumalu
Entity Title:	Not reported
Affiliation Address:	stiumalu@cityofpleasantonca.gov
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566
Affiliation Phone:	(925) 519-9120,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94566-0802
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	City of Pleasanton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 520
Affiliation City:	Pleasanton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94566-0802
Affiliation Phone:	(925) 931-5500,

D31 **WELL 08** **PFAS** **S127521728**
WSW **N/A**
1/8-1/4 **PLEASANTON, CA**
0.167 mi.
882 ft. **Site 10 of 10 in cluster D**

Relative:
Lower

Actual:
355 ft.

PFAS:

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

WELL 08 (Continued) **S127521728**

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFOA
Qualifier:	=
Value:	9.1
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/12/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	NMEFOSAA
Qualifier:	<
Value:	0.5
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/4/2021
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells

WELL 08 (Continued) **S127521728**

Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFUNDCA
Qualifier: <
Value: 2
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 2/19/2020
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported

WELL 08 (Continued) **S127521728**

Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	5/12/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008
Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFDOA
Qualifier:	<

WELL 08 (Continued) **S127521728**

Value: 0.752
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 8/11/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFHXSA
Qualifier: =
Value: 23.8
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 11/17/2021
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported

WELL 08 (Continued) **S127521728**

City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	HFPA-DA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	6/18/2019
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008
Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

WELL 08 (Continued) **S127521728**

Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: PFNDCA
Qualifier: <
Value: 0.583
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 3/30/2022
Field Pt Class: PUBW
Site Use: Drinking Water Wells
Site Type: DDW Well
Latitude: 37.676552
Longitude: -121.860434
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name: WELL 08
Address: Not reported
City,State,Zip: PLEASANTON, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: W0600110008
Facility Region: Not reported
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: CA0110008_004_004
Matrix: Liquid
Chemical: ADONA
Qualifier: <
Value: 0.71
Reporting Limit: Not reported
Detection Limit: Not reported
Lab Notes: Not reported
Quarterly Running Annual Average: Not reported
Units: NG/L
Date: 2/9/2022

WELL 08 (Continued) **S127521728**

Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFTEDA
Qualifier:	<
Value:	2
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/17/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

Name:	WELL 08
Address:	Not reported
City,State,Zip:	PLEASANTON, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported

WELL 08 (Continued) **S127521728**

Global ID:	W0600110008
Facility Region:	Not reported
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	CA0110008_004_004
Matrix:	Liquid
Chemical:	PFNA
Qualifier:	=
Value:	2.9
Reporting Limit:	Not reported
Detection Limit:	Not reported
Lab Notes:	Not reported
Quarterly Running Annual Average:	Not reported
Units:	NG/L
Date:	11/17/2020
Field Pt Class:	PUBW
Site Use:	Drinking Water Wells
Site Type:	DDW Well
Latitude:	37.676552
Longitude:	-121.860434
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=W0600110008

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

32
SW
1/4-1/2
0.266 mi.
1407 ft.

Relative:
Lower

Actual:
363 ft.

PLEASANTON READY MIX
3400 BOULDER ST.
PLEASANTON, CA

LUST **1001610812**
Alameda County CS **N/A**
AST
Cortese
HIST CORTESE
CERS

LUST:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER
City,State,Zip:	PLEASANTON, CA 94566
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600102087
Global Id:	T0600102087
Latitude:	37.6732758
Longitude:	-121.8599968
Status:	Completed - Case Closed
Status Date:	11/03/1998
Case Worker:	Not reported
RB Case Number:	01-2271
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database

PLEASANTON READY MIX (Continued) **1001610812**

Local Case Number:	RO0000796
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	0
Begin Date:	09/12/1997
Leak Reported Date:	09/12/1997
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	11/03/1998
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600102087
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600102087
Action Type:	REMEDIATION
Date:	09/09/9999
Action:	Not reported

Global Id:	T0600102087
Action Type:	Other
Date:	09/12/1997
Action:	Leak Reported

LUST:

Global Id:	T0600102087
Status:	Open - Case Begin Date
Status Date:	09/12/1997

Global Id:	T0600102087
Status:	Completed - Case Closed
Status Date:	11/03/1998

PLEASANTON READY MIX (Continued) **1001610812**

LUST REG 2:

Region:	2
Facility Id:	01-2271
Facility Status:	Case Closed
Case Number:	1956
How Discovered:	OM
Leak Cause:	Spill
Leak Source:	Other Source
Date Leak Confirmed:	1/23/1998
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Alameda County CS:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER CT
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0000796
PE:	5602
Facility Status:	Case Closed
Latitude:	37.673244925
Longitude:	-121.85994926

AST:

Name:	PLEASANTON READY MIX
Address:	3400 BOULDER ST.
City/Zip:	PLEASANTON,
Certified Unified Program Agencies:	Alameda
Owner:	Pleasanton Ready Mix
Total Gallons:	4000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported

PLEASANTON READY MIX (Continued) **1001610812**

Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Name:	Not reported
Address:	3400 BOULDER ST.
City/Zip:	PLEASANTON,
Certified Unified Program Agencies:	Livermore-Pleasanton
Owner:	Pleasanton Ready Mix
Total Gallons:	4,315
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

CORTESE:

Name:	PLEASANTON READY MIX CONCRETE
Address:	3400 BOULDER
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600102087
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported

PLEASANTON READY MIX (Continued) **1001610812**

Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: PLEASANTON READY MIX CONC
edr_fadd1: 3400 BOULDER
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2271

CERS:
Name: PLEASANTON READY MIX CONCRETE
Address: 3400 BOULDER
City,State,Zip: PLEASANTON, CA 94566
Site ID: 187479
CERS ID: T0600102087
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

E33 **B & J TRUCKING** **LUST** **S101624053**
WSW **3742 VALLEY AVE** **Alameda County CS** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **SWEEPS UST**
0.305 mi. **HIST UST**
1608 ft. **Site 1 of 2 in cluster E** **CA FID UST**
Cortese
Relative: Lower **HIST CORTESE**
CERS
Actual: 345 ft.

LUST:
Name: B&J TRUCKING
Address: 3742 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Lead Agency: ALAMEDA COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101128
Global Id: T0600101128
Latitude: 37.6754799
Longitude: -121.8630557
Status: Completed - Case Closed
Status Date: 01/06/1997
Case Worker: Not reported
RB Case Number: 01-1228
Local Agency: Not reported

B & J TRUCKING (Continued) **S101624053**

File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000980
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	04/08/1987
Leak Reported Date:	04/08/1987
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	01/06/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101128
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101128
Action Type:	REMEDIATION
Date:	04/09/1987
Action:	Excavation
Global Id:	T0600101128
Action Type:	Other
Date:	04/08/1987
Action:	Leak Reported

LUST:

Global Id:	T0600101128
Status:	Open - Case Begin Date
Status Date:	04/08/1987
Global Id:	T0600101128
Status:	Completed - Case Closed
Status Date:	01/06/1997

B & J TRUCKING (Continued) **S101624053**

LUST REG 2:
Region: 2
Facility Id: 01-1228
Facility Status: Case Closed
Case Number: 5839
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 4/26/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: B&J TRUCKING
Address: 3742 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0000980
PE: 5602
Facility Status: Case Closed
Latitude: 37.674984509
Longitude: -121.86253751

SWEEPS UST:
Name: B & J TRUCK LINES, INC.
Address: 3742 VALLEY AVE
City: PLEASANTON
Status: Not reported
Comp Number: 4463
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-004463-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: B AND J TRUCK LINES INC
Address: 3742 VALLEY AV
City,State,Zip: PLEASANTON, CA 94566
File Number: 00035d57
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00035d57.pdf

B & J TRUCKING (Continued) **S101624053**

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	01001347
Regulated By:	UTNKI
Regulated ID:	00004463
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4158469251
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PLEASANTON 94566
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

CORTESE:

Name:	B&J TRUCKING
Address:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0600101128
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

B & J TRUCKING (Continued) **S101624053**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	B & J TRUCKING
edr_fadd1:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1228

CERS:

Name:	B&J TRUCKING
Address:	3742 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Site ID:	249341
CERS ID:	T0600101128
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

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

E34 **UTILITY VAULT COMPANY** **LUST** **S101580459**
WSW **3786 VALLEY AVE** **Alameda County CS** **N/A**
1/4-1/2 **PLEASANTON, CA 94566** **AST**
0.309 mi. **SWEEPS UST**
1631 ft. **Site 2 of 2 in cluster E** **CA FID UST**
Cortese
Relative: **HIST CORTESE**
Lower **NPDES**
WDS
Actual: **CERS**
345 ft.

LUST:

Name:	UTILITY VAULT COMPANY
Address:	3786 VALLEY
City,State,Zip:	PLEASANTON, CA 94566
Lead Agency:	ALAMEDA COUNTY LOP
Case Type:	LUST Cleanup Site

UTILITY VAULT COMPANY (Continued) **S101580459**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101905
Global Id:	T0600101905
Latitude:	37.674554
Longitude:	-121.862827
Status:	Completed - Case Closed
Status Date:	01/09/1997
Case Worker:	Not reported
RB Case Number:	01-2073
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	RO0000725
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	0
Begin Date:	02/09/1993
Leak Reported Date:	10/29/1996
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	01/09/1997
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	10-15%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101905
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101905
Action Type:	REMEDIATION
Date:	02/09/1993
Action:	Excavation

Global Id:	T0600101905
Action Type:	Other
Date:	10/29/1996
Action:	Leak Reported

UTILITY VAULT COMPANY (Continued) **S101580459**

LUST:
Global Id: T0600101905
Status: Open - Case Begin Date
Status Date: 02/09/1993

Global Id: T0600101905
Status: Completed - Case Closed
Status Date: 01/09/1997

LUST REG 2:
Region: 2
Facility Id: 01-2073
Facility Status: Case Closed
Case Number: 2958
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 4/18/1995
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Status: Case Closed
Record Id: RO0000725
PE: 5602
Facility Status: Case Closed
Latitude: 37.675286923
Longitude: -121.86295101

AST:
Name: Not reported
Address: 3786 VALLEY AVE.
City/Zip: PLEASANTON,
Certified Unified Program Agencies: Livermore-Pleasanton
Owner: Utility Vault
Total Gallons: 3,825
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

SWEEPS UST:

Name:	UTILITY VAULT CO INC
Address:	3786 VALLEY AVE
City:	PLEASANTON
Status:	Active
Comp Number:	2832
Number:	1
Board Of Equalization:	44-000988
Referral Date:	11-24-92
Action Date:	04-19-93
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	01-006-002832-000001
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	6

Name:	UTILITY VAULT CO INC
Address:	3786 VALLEY AVE
City:	PLEASANTON
Status:	Active
Comp Number:	2832
Number:	1
Board Of Equalization:	44-000988
Referral Date:	11-24-92
Action Date:	04-19-93
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	01-006-002832-000003
Tank Status:	A
Capacity:	2000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UTILITY VAULT CO INC

UTILITY VAULT COMPANY (Continued) **S101580459**

Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-006-002832-000004
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 01-006-002832-000005
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 01-006-002832-000006
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL

UTILITY VAULT COMPANY (Continued) **S101580459**

Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Active
Comp Number: 2832
Number: 1
Board Of Equalization: 44-000988
Referral Date: 11-24-92
Action Date: 04-19-93
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 01-006-002832-000007
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: UTILITY VAULT CO INC
Address: 3786 VALLEY AVE
City: PLEASANTON
Status: Not reported
Comp Number: 2832
Number: Not reported
Board Of Equalization: 44-000988
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 01-006-002832-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

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

Facility ID: 01002933
Regulated By: UTNKA
Regulated ID: 00002832
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 5108468183
Mail To: Not reported
Mailing Address: PO BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: PLEASANTON 94566
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101905
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: UTILITY VAULT COMPANY
edr_fadd1: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2073

UTILITY VAULT COMPANY (Continued) **S101580459**

NPDES:

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I000434
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/13/1992
Operator Name:	Oldcastle Infastructure Inc
Operator Address:	7000 Central Pkwy Ste 800
Operator City:	Atlanta
Operator State:	Georgia
Operator Zip:	30328

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/13/1992
Status:	Active
Status Date:	03/13/1992
Place Size:	20
Place Size Unit:	Acres

UTILITY VAULT COMPANY (Continued) **S101580459**

Contact:	Alfred Trovao
Contact Title:	EHS Coordinator
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	alfred.trovao@oldcastle.com
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Joe Brooks
Operator Contact Title:	Director of Environmental
Operator Contact Phone:	831-210-9554
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joe.brooks@oldcastle.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Del Valle
Certifier:	Joe Brooks
Certifier Title:	Area EHS Manager
Certification Date:	29-APR-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180609
Order Number:	97-03-DWQ

UTILITY VAULT COMPANY (Continued) **S101580459**

Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Oldcastle Precast Auburn
Discharge Address:	1002 15th SW Suite 110
Discharge City:	Auburn
Discharge State:	Washington
Discharge Zip:	98001
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	180609
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 01I000434
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	7000 Central Pkwy Ste 800
Discharge Name:	Oldcastle Infastructure Inc
Discharge City:	Atlanta
Discharge State:	Georgia
Discharge Zip:	30328
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	180609
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/13/1992
Status:	Active
Status Date:	03/13/1992
Place Size:	20
Place Size Unit:	Acres
Contact:	Alfred Trovao
Contact Title:	EHS Coordinator
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	alfred.trovao@oldcastle.com
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Joe Brooks
Operator Contact Title:	Director of Environmental
Operator Contact Phone:	831-210-9554
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joe.brooks@oldcastle.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Arroyo Del Valle
Certifier:	Joe Brooks

UTILITY VAULT COMPANY (Continued) **S101580459**

Certifier Title:	Area EHS Manager
Certification Date:	29-APR-15
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	180609
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 01I000434
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/13/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Oldcastle Precast Auburn
Discharge Address:	1002 15th SW Suite 110
Discharge City:	Auburn
Discharge State:	Washington
Discharge Zip:	98001
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

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

Name:	OLDCASTLE INFRASTRUCTURE
Address:	3786 VALLEY AVE
City,State,Zip:	PLEASANTON, CA 94566
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 01I000521
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	03/16/1992
Operator Name:	Oldcastle Infastructure Inc
Operator Address:	7000 Central Pkwy Ste 800
Operator City:	Atlanta
Operator State:	Georgia
Operator Zip:	30328

NPDES as of 03/2018:

NPDES Number:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	275092
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 01I000521
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/16/1992
Status:	Terminated
Status Date:	03/16/1992
Place Size:	20
Place Size Unit:	Acres
Contact:	Dalton Reid
Contact Title:	Not reported
Contact Phone:	925-846-8183
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Oldcastle Precast Auburn
Operator Address:	1002 15th SW Suite 110
Operator City:	Auburn
Operator State:	Washington
Operator Zip:	98001
Operator Contact:	Shelly Clair
Operator Contact Title:	Not reported
Operator Contact Phone:	206-833-2777
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	925-383-7040
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

UTILITY VAULT COMPANY (Continued) **S101580459**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Arroyo Del Val Creek
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3272-Concrete Products, Except Block and Brick
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	UTILITY VAULT CO
Address:	3786 Valley Ave
City:	PLEASANTON
Facility ID:	San Francisco Bay 01I000434
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	9253839604
Facility Contact:	Lenaburg Jason
Agency Name:	UTILITY VAULT CO
Agency Address:	PO Box 608
Agency City,St,Zip:	Auburn 980710608
Agency Contact:	Not reported
Agency Telephone:	2068332777
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order

UTILITY VAULT COMPANY (Continued) **S101580459**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: UTILITY VAULT COMPANY
Address: 3786 VALLEY
City,State,Zip: PLEASANTON, CA 94566
Site ID: 203586
CERS ID: T0600101905
CERS Description: Leaking Underground Storage Tank Cleanup Site

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

Name: OLDCASTLE INFRASTRUCTURE
Address: 3786 VALLEY AVE
City,State,Zip: PLEASANTON, CA 94566
Site ID: 538357
CERS ID: 269868
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 538357
Site Name: Oldcastle Infrastructure
Violation Date: 12-29-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Excess tracking onto street; insufficient BMPs
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: This site manufactures precast concrete utility vaults and Convault brand fuel storage tanks, which have a concrete outer wall. The site

UTILITY VAULT COMPANY (Continued) **S101580459**

has two sampling points, one at the stormwater treatment unit and one along Valley Avenue. The stormwater treatment unit collects and treats site stormwater from the employee parking lot and most of the yard. The discharge location by Valley Avenue collects stormwater primarily for the building roof drains. Per Alfred Trovao, this location has not discharged stormwater. Stormwater from the roof drains dissipates along the unlined channel from the building to the discharge point. We observed the yard, chemical product storage areas, the stormwater treatment unit, discharge locations and the Convault tank manufacturing area. Industrial materials stored include cement, fly ash and cement additives stored in silos with secondary containment. Aggregate rock and sand are stored in open sided vaults. The yard is largely unpaved. Unpaved areas and internal roadways are treated wth a salt based solution to create a crust and control dust. The application appeared effective. Alfred Trovao was knowledgeable of stormwater issues and site stormwater best management practices and equipment. A location of concern was the parking location of the old large forklift. Although a pan and absorbent was placed in the area, a large oily stain was observed on and around the pan. Improve housekeeping BMPs until the forklift can be replaced. A new forklift may arrive later this year.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Site storm water is collected and piped to an on site storm water bio-retention system prior to discharge to the City municipal storm sewer.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2008
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

35
WNW
1/4-1/2
0.432 mi.
2283 ft.

COMBS PROPERTY
1808 COURTNEY AVE
PLEASANTON, CA 94588

LUST **S102428233**
Cortese **N/A**
HIST CORTESE
CERS

Relative:
Lower

Actual:
358 ft.

LUST:
Name: COMBS PROPERTY
Address: 1808 COURTNEY AVE
City,State,Zip: PLEASANTON, CA 94588
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site

COMBS PROPERTY (Continued) **S102428233**

Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600101841
Global Id:	T0600101841
Latitude:	37.68433
Longitude:	-121.864503
Status:	Completed - Case Closed
Status Date:	11/01/1994
Case Worker:	UUU
RB Case Number:	01-1994
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/13/1994
Leak Reported Date:	07/13/1994
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	11/01/1994
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	21-25%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0600101841
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0600101841
Contact Type:	Local Agency Caseworker
Contact Name:	UNK
Organization Name:	LIVERMORE-PLEASANTON, CITIES OF
Address:	Not reported
City:	R2 UNKNOWN
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0600101841

COMBS PROPERTY (Continued) **S102428233**

Action Type: Other
Date: 07/13/1994
Action: Leak Discovery

Global Id: T0600101841
Action Type: Other
Date: 07/13/1994
Action: Leak Stopped

Global Id: T0600101841
Action Type: Other
Date: 07/13/1994
Action: Leak Reported

LUST:
Global Id: T0600101841
Status: Open - Case Begin Date
Status Date: 07/13/1994

Global Id: T0600101841
Status: Open - Site Assessment
Status Date: 07/13/1994

Global Id: T0600101841
Status: Completed - Case Closed
Status Date: 11/01/1994

LUST REG 2:
Region: 2
Facility Id: 01-1994
Facility Status: Case Closed
Case Number: 01-1994
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/13/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: COMBS PROPERTY
Address: 1808 COURTNEY AVE
City,State,Zip: PLEASANTON, CA 94588
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0600101841
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

COMBS PROPERTY (Continued) **S102428233**

Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	COMBS PROPERTY
edr_fadd1:	1808 COURTNEY
City,State,Zip:	PLEASANTON, CA 94588
Region:	CORTESE
Facility County Code:	1
Reg By:	LTNKA
Reg Id:	01-1994

CERS:

Name:	COMBS PROPERTY
Address:	1808 COURTNEY AVE
City,State,Zip:	PLEASANTON, CA 94588
Site ID:	214605
CERS ID:	T0600101841
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	UNK - LIVERMORE-PLEASANTON, CITIES OF
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	R2 UNKNOWN
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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

36
NE
1/4-1/2
0.467 mi.
2464 ft.

STAPLES RANCH
0 EL CHARRO
PLEASANTON, CA 94566

CPS-SLIC
Alameda County CS
CERS

S108246084
N/A

Relative:
Lower

Actual:
362 ft.

CPS-SLIC:

Name:	STAPLES RANCH
Address:	0 EL CHARRO
City,State,Zip:	PLEASANTON, CA 94566
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	02/29/1996
Global Id:	T06019744330
Lead Agency:	ALAMEDA COUNTY LOP
Lead Agency Case Number:	RO0002703
Latitude:	37.687497
Longitude:	-121.838873
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	01S0659
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	02/16/1994
Leak Reported Date:	01/01/1965
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	02/29/1996
CA Water Watershed Name:	South Bay - Alameda Creek (204.30)
Dwr Groundwater Subbasin Name:	Livermore Valley (2-010)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	20-25%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

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

Alameda County CS:

Name:	STAPLES RANCH
Address:	0 EL CHARRO RD
City,State,Zip:	PLEASANTON, CA 94566
Status:	Case Closed
Record Id:	RO0002703
PE:	5502
Facility Status:	Case Closed
Latitude:	37.673722725

STAPLES RANCH (Continued) **S108246084**

Longitude: -121.82671623

CERS:
Name: STAPLES RANCH
Address: 0 EL CHARRO
City,State,Zip: PLEASANTON, CA 94566
Site ID: 251466
CERS ID: T06019744330
CERS Description: Cleanup Program Site

37
South
1/2-1
0.759 mi.
4007 ft.

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH **ENVIROSTOR SCH** **S118756451 N/A**
3100 VINEYARD AVENUE
PLEASANTON, CA 94566

Relative: Higher

Actual: 413 ft.

ENVIROSTOR:
Name: BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH
Address: 3100 VINEYARD AVENUE
City,State,Zip: PLEASANTON, CA 94566
Facility ID: 01010006
Status: No Action Required
Status Date: 03/24/2000
Site Code: 201297
Site Type: School Investigation
Site Type Detailed: School
Acres: 12
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 16
Senate: 07
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.66033
Longitude: -121.8295
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BRIAN LIN PROPERTY
Alias Type: Alternate Name
Alias Name: BRIAN LIN PRPT/JOSHUA NEAL ELEM
Alias Type: Alternate Name
Alias Name: PLEASANTON UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 201297
Alias Type: Project Code (Site Code)
Alias Name: 01010006
Alias Type: Envirostor ID Number

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH (Continued) **S118756451**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/24/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/18/2003
Comments:	Not reported

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

SCH:

Name:	BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH
Address:	3100 VINEYARD AVENUE
City,State,Zip:	PLEASANTON, CA 94566
Facility ID:	01010006
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	201297
Assembly:	16
Senate:	07
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	03/24/2000
Restricted Use:	NO
Funding:	School District
Latitude:	37.66033
Longitude:	-121.8295
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	BRIAN LIN PROPERTY

BRIAN LIN PROPERTY/JOSHUA NEAL ELEM. SCH (Continued) **S118756451**

Alias Type: Alternate Name
Alias Name: BRIAN LIN PRPT/JOSHUA NEAL ELEM
Alias Type: Alternate Name
Alias Name: PLEASANTON UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 201297
Alias Type: Project Code (Site Code)
Alias Name: 01010006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/24/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/18/2003
Comments: Not reported

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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PLEASANTON	S127035029	USL PLEASANTON LAKES PARCEL 946-13	0 MOHR AVE	94566	CPS-SLIC
PLEASANTON	S127035028	USL PLEASANTON LAKES PARCEL 946-12	0 MOHR AVE	94566	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 25

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

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

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/16/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/03/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/20/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 01/02/2023
Date Data Arrived at EDR: 01/05/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/14/2022
Date Data Arrived at EDR: 11/14/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 79
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 76
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

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

Date of Government Version: 01/10/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 76

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/23/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/03/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Varies

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/10/2022
Date Data Arrived at EDR: 11/10/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/22/2023
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 10/31/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/07/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 12/07/2022
Date Data Arrived at EDR: 12/07/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/02/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

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

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 79

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 76

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/21/2023
Number of Days to Update: 79

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/13/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 10/28/2022
Date Made Active in Reports: 01/18/2023
Number of Days to Update: 82

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/18/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 02/14/2023
Number of Days to Update: 77

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/25/2023
Number of Days to Update: 79
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 78
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2022
Date Data Arrived at EDR: 11/09/2022
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 10/28/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 01/20/2023
Number of Days to Update: 80

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/15/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/28/2021
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/23/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2022
Date Data Arrived at EDR: 12/02/2022
Date Made Active in Reports: 02/23/2023
Number of Days to Update: 83
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2022
Date Data Arrived at EDR: 12/27/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 80
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023
Date Data Arrived at EDR: 01/27/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 82
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/10/2023
Next Scheduled EDR Contact: 05/22/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/13/2022
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

330 LAND COMPANY, LLC
3030 MOHR AVE.
PLEASANTON, CA 94588

TARGET PROPERTY COORDINATES

Latitude (North):	37.678451 - 37° 40' 42.42''
Longitude (West):	121.851339 - 121° 51' 4.82''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	601292.4
UTM Y (Meters):	4170555.2
Elevation:	367 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008728 LIVERMORE, CA
Version Date:	2018
West Map:	12008706 DUBLIN, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

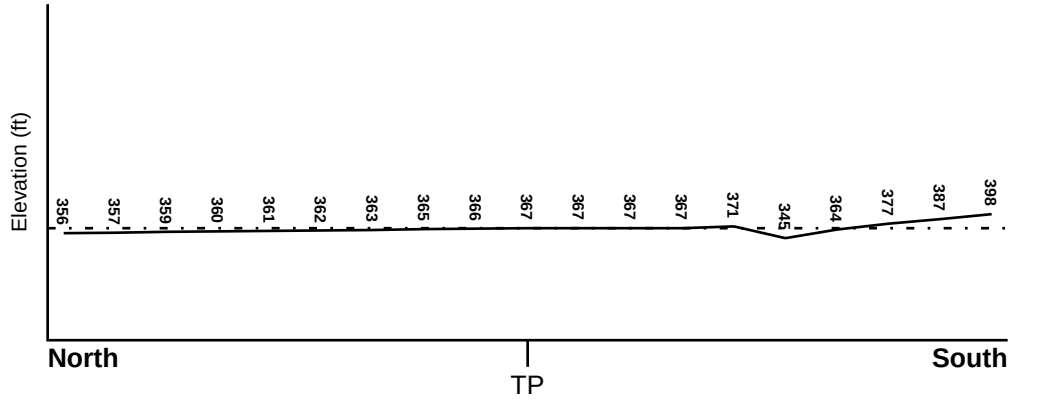
TOPOGRAPHIC INFORMATION

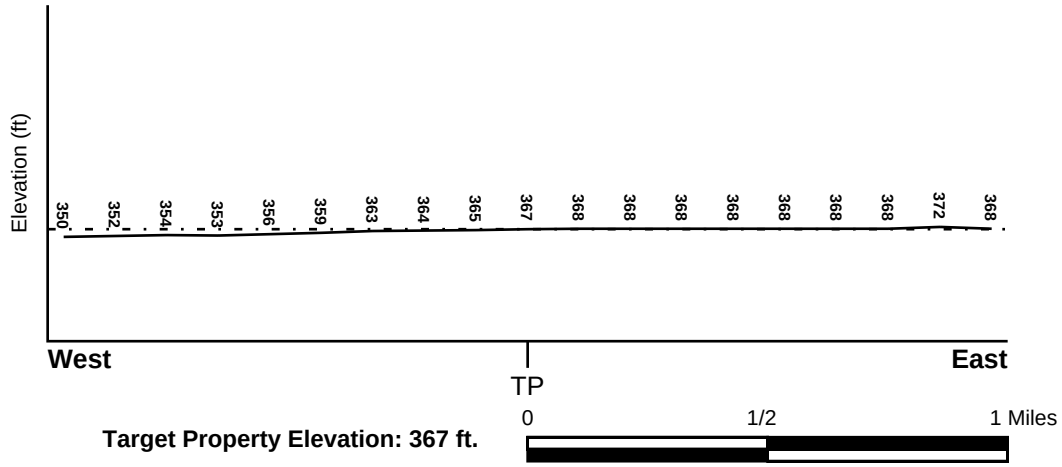
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 367 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06001C0336G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06001C0328G	FEMA FIRM Flood data
06001C0329G	FEMA FIRM Flood data
06001C0337G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LIVERMORE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
D16	1/2 - 1 Mile WSW	W
1G	1/2 - 1 Mile WSW	W

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

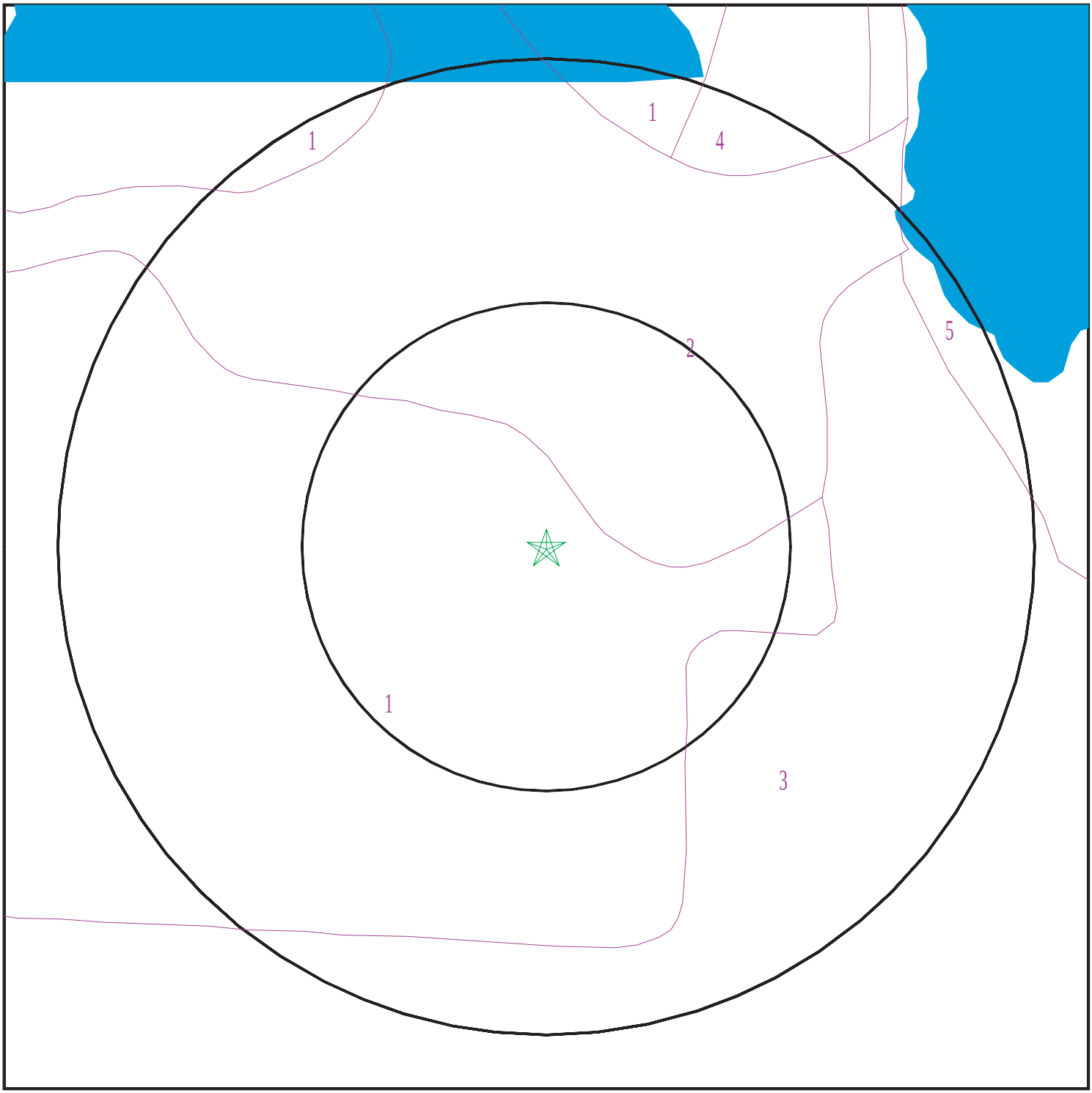
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7317432.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Yolo

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Yolo

Soil Surface Texture: loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	16 inches	35 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
3	35 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Gravel pit

Soil Surface Texture: extremely gravelly sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	5 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Yolo

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	16 inches	59 inches	stratified gravelly sandy loam to gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: Water

Soil Surface Texture: gravelly loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B3	USGS40000184792	1/8 - 1/4 Mile NE
A5	USGS40000184805	1/8 - 1/4 Mile NNE
C7	USGS40000184715	1/4 - 1/2 Mile SSW
22	USGS40000184688	1/2 - 1 Mile SSW
G26	USGS40000184681	1/2 - 1 Mile South
H32	USGS40000184717	1/2 - 1 Mile WSW
I36	USGS40000184885	1/2 - 1 Mile NNE
K43	USGS40000184886	1/2 - 1 Mile NNW
N51	USGS40000184799	1/2 - 1 Mile WNW
O70	USGS40000184893	1/2 - 1 Mile NE
77	USGS40000184887	1/2 - 1 Mile NW
T79	USGS40000184817	1/2 - 1 Mile WNW
U80	USGS40000184708	1/2 - 1 Mile ESE
V84	USGS40000184596	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR0000033042	1/8 - 1/4 Mile NNE
B2	CAUSGSN00004954	1/8 - 1/4 Mile NE
A4	CAUSGSN00001188	1/8 - 1/4 Mile NNE
C6	CADDW0000006084	1/4 - 1/2 Mile South
C8	2336	1/4 - 1/2 Mile SSW
C9	CAUSGSN00018321	1/4 - 1/2 Mile SSW
10	CADWR0000005095	1/4 - 1/2 Mile WNW
11	CADWR0000003195	1/4 - 1/2 Mile NNW
12	CADWR9000037031	1/4 - 1/2 Mile NNE
D13	28	1/4 - 1/2 Mile WSW
E14	CADWR9000037008	1/4 - 1/2 Mile WNW
E15	CADWR9000037009	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

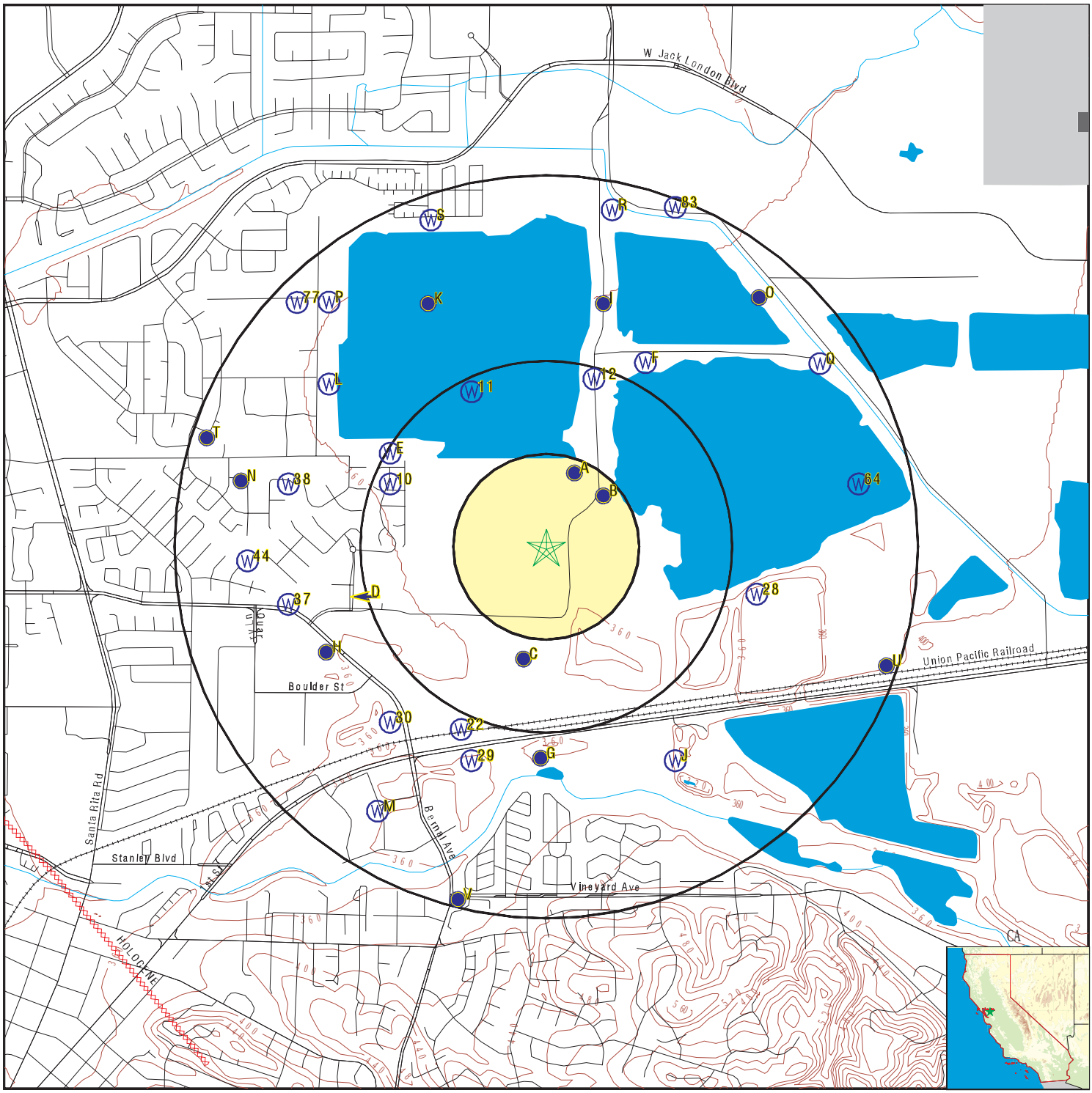
MAP ID	WELL ID	LOCATION FROM TP
D17	CAUSGS000000077	1/2 - 1 Mile WSW
D18	CAUSGSN00019202	1/2 - 1 Mile WSW
D19	CADDW0000022486	1/2 - 1 Mile WSW
D20	CAPFAS000001052	1/2 - 1 Mile WSW
D21	CALLNL000000404	1/2 - 1 Mile WSW
F23	CADWR9000037041	1/2 - 1 Mile NNE
F24	CAPFAS000000715	1/2 - 1 Mile NNE
F25	CADDW0000002064	1/2 - 1 Mile NNE
G27	CAUSGSN00011986	1/2 - 1 Mile South
28	CADWR9000036948	1/2 - 1 Mile ESE
29	CADWR0000016836	1/2 - 1 Mile SSW
30	CADWR9000036921	1/2 - 1 Mile SW
H31	CAUSGSN00002482	1/2 - 1 Mile WSW
I33	CAUSGSN00012737	1/2 - 1 Mile NNE
J34	CADWR0000023784	1/2 - 1 Mile SSE
J35	CADWR0000031181	1/2 - 1 Mile SSE
37	CADWR9000036939	1/2 - 1 Mile WSW
38	CADWR0000006612	1/2 - 1 Mile WNW
K39	CAUSGSN00019089	1/2 - 1 Mile NNW
L40	CADWR9000037025	1/2 - 1 Mile NW
L41	CADWR9000037026	1/2 - 1 Mile NW
L42	CADWR9000037027	1/2 - 1 Mile NW
44	CADWR9000036954	1/2 - 1 Mile West
M45	CAEDF0000078708	1/2 - 1 Mile SSW
N46	CAUSGSN00000549	1/2 - 1 Mile WNW
M47	CAEDF0000000066	1/2 - 1 Mile SSW
M48	CAEDF0000090209	1/2 - 1 Mile SSW
M49	CAEDF0000142125	1/2 - 1 Mile SSW
M50	CAEDF0000113041	1/2 - 1 Mile SSW
M52	CAEDF0000140355	1/2 - 1 Mile SSW
M53	CAEDF0000091159	1/2 - 1 Mile SSW
M54	CAEDF0000083454	1/2 - 1 Mile SSW
M55	CAEDF0000129522	1/2 - 1 Mile SSW
M56	CAEDF0000111673	1/2 - 1 Mile SSW
M57	CAEDF0000099244	1/2 - 1 Mile SSW
M58	CAEDF0000031579	1/2 - 1 Mile SSW
M59	CAEDF0000006887	1/2 - 1 Mile SSW
M60	CAEDF0000003781	1/2 - 1 Mile SSW
M61	CAEDF0000075560	1/2 - 1 Mile SSW
M62	CAEDF0000134804	1/2 - 1 Mile SSW
M63	CAEDF0000105423	1/2 - 1 Mile SSW
64	CADWR0000027180	1/2 - 1 Mile ENE
O65	CADWR0000025585	1/2 - 1 Mile NE
P66	CADWR9000037058	1/2 - 1 Mile NW
P67	CADWR9000037059	1/2 - 1 Mile NW
Q68	CADWR9000037038	1/2 - 1 Mile NE
Q69	CADWR9000037039	1/2 - 1 Mile NE
Q71	CAPFAS000000553	1/2 - 1 Mile ENE
Q72	CADDW0000013325	1/2 - 1 Mile ENE
R73	CADDW0000016466	1/2 - 1 Mile North
R74	CAPFAS000000691	1/2 - 1 Mile North
S75	CADWR9000037080	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S76	CADWR9000037079	1/2 - 1 Mile NNW
T78	CAUSGSN00017520	1/2 - 1 Mile WNW
U81	CAUSGSN00017097	1/2 - 1 Mile ESE
V82	CADWR9000036849	1/2 - 1 Mile SSW
83	CADWR0000008109	1/2 - 1 Mile NNE
V85	CAUSGSN00019423	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 7317432.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	330 Land Company, LLC	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	3030 Mohr Ave. Pleasanton CA 94588	CONTACT:	Brooke Mellin
LAT/LONG:	37.678451 / 121.851339	INQUIRY #:	7317432.2s
		DATE:	April 25, 2023 9:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR0000033042**

Well ID:	03S01E10Q002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10Q002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10Q002M&store_num=		
GeoTracker Data:	Not Reported		

B2
NE
1/8 - 1/4 Mile
Higher

CA WELLS **CAUSGSN00004954**

Well ID:	USGS-374050121505101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374050121505101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374050121505101&store_num=		
GeoTracker Data:	Not Reported		

B3
NE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000184792**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10Q002M	Type:	Well
Description:	Not Reported	HUC:	18040007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	187
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A4
NNE
1/8 - 1/4 Mile
Higher

CA WELLS **CAUSGSN00001188**

Well ID:	USGS-374054121505601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374054121505601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374054121505601&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NNE
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000184805**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10Q005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	19621030	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	34	Level reading date:	1982-01-14
Feet below surface:	74.7	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-10-22	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-26	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-27	Feet below surface:	83.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	79.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-16	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-13	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-08	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-25	Feet below surface:	101.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-07-27	Feet below surface:	108.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-01	Feet below surface:	103.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-30	Feet below surface:	115.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-11	Feet below surface:	118.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-29	Feet below surface:	130.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-03	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-30	Feet below surface:	104.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-18	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-18	Feet below surface:	104.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-20	Feet below surface:	106.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-23	Feet below surface:	107.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-21	Feet below surface:	108.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-23	Feet below surface:	112.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-26	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	98.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-25	Feet below surface:	97.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-24	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-28	Feet below surface:	94.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-17	Feet below surface:	94.70
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C6
South | **CA WELLS** | **CADDW0000006084**
1/4 - 1/2 Mile
Higher

Well ID:	0105006-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0105006-001&store_num=		
GeoTracker Data:	Not Reported		

C7
SSW | **FED USGS** | **USGS40000184715**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15F003M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19650720	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	7	Level reading date:	1980-04-28
Feet below surface:	89.5	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1980-02-05	Feet below surface:	152.8
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-10-04	Feet below surface:	162.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-06-08	Feet below surface:	154.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-03-02	Feet below surface:	154.0
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		

Level reading date:	1978-02-10	Feet below surface:	112.1
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date:	1977-10-22	Feet below surface:	141.5
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C8
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **2336**

Seq:	2336	Prim sta c:	02S/01E-15F03 M
Frds no:	0105006001	County:	01
District:	04	User id:	ENG
System no:	0105006	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	374027.0	Longitude:	1215106.0
Precision:	3	Status:	AU
Comment 1:	3311 BUSCH RD., PLEASANTON NEAR OFFICE.		
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	0105006	System nam:	Kaiser Sand & Gravel Co.
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	100	Connection:	0
Area serve:	Not Reported		

C9
SSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00018321**

Well ID:	USGS-374027121510601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374027121510601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374027121510601&store_num=		
GeoTracker Data:	Not Reported		

10
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000005095**

Well ID:	03S01E10N001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10N001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10N001M&store_num=		
GeoTracker Data:	Not Reported		

11
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000003195**

Well ID:	03S01E10L001M	Well Type:	UNK
Source:	Department of Water Resources		

Other Name:	03S01E10L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10L001M&store_num=		
GeoTracker Data:	Not Reported		

12
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000037031**

State Well #:	03S01E10K002M	Station ID:	46388
Well Name:	3S/1E 10K 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	591	Well Completion Rpt #:	Not Reported

D13
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **28**

Seq:	28	Prim sta c:	0110008-004
Frds no:	0110008004	County:	01
District:	04	User id:	ENG
System no:	0110008	Water type:	G
Source nam:	WELL 08	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	374037.0	Longitude:	1215132.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	0110008	System nam:	City Of Pleasanton
Hqname:	Not Reported	Address:	PO BOX 520
City:	PLEASANTON	State:	CA
Zip:	94566	Zip ext:	0802
Pop serv:	58000	Connection:	17500
Area serve:	PLEASANTON		

Sample date:	05-FEB-18	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	22-JUN-17	Finding:	50.
Chemical:	GLYPHOSATE	Report units:	UG/L
Dlr:	25.		

Sample date:	22-JUN-17	Finding:	5.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	26-JAN-17	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	26-JAN-17	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	20-SEP-16	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-SEP-16	Finding:	1.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	29-FEB-16	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	10-NOV-15	Finding:	0.758
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-NOV-15	Finding:	0.365
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-NOV-15	Finding:	4.85
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	10-NOV-15	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-SEP-15	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	15-SEP-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	2.15
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.43
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	0.11
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	15-SEP-15	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

Dlr:	0.1		
Sample date:	15-SEP-15	Finding:	46.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-SEP-15	Finding:	66.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	1.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-SEP-15	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-SEP-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-MAY-15	Finding:	0.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAY-15	Finding:	1.52
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-15	Finding:	1.52
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	25-FEB-15	Finding:	0.246
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	02-SEP-14	Finding:	5.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	02-SEP-14	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	13-AUG-13	Finding:	9.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-13	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-JUL-13	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-JUL-13	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	38.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	44.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	08-AUG-12	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	08-AUG-12	Finding:	330.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	08-AUG-12	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

Dlr:	2.		
Sample date:	08-AUG-12	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-AUG-12	Finding:	29.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	250.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	730.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	24.
Chemical:	SILICA	Report units:	MG/L
Dlr:	0.		
Sample date:	14-FEB-12	Finding:	9.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-FEB-12	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	14-FEB-12	Finding:	2200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E14 **WNW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000037008**

State Well #:	03S01E10N002M	Station ID:	46390
Well Name:	3S/1E 10N 2	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	195	Well Completion Rpt #:	568125

	Database	EDR ID Number
E15 **WNW** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000037009**

State Well #:	03S01E10N003M	Station ID:	46391
Well Name:	3S/1E 10N 3	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	195	Well Completion Rpt #:	568125

			Database	EDR ID Number
D16 **WSW** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53479**
	Groundwater Flow:	W		
	Shallow Water Depth:	26.54		
	Deep Water Depth:	27.89		
	Average Water Depth:	Not Reported		
	Date:	12/24/1997		

	Database	EDR ID Number
D17 **WSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGS000000077**

	Database	EDR ID Number
D18 **WSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00019202**

Well ID:	USGS-374000121510001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374000121510001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374000121510001&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D19
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000022486**

Well ID:	0110008-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110008-004&store_num=		
GeoTracker Data:	Not Reported		

D20
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001052**

Well ID:	0110008-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 08	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110008-004&store_num=		
GeoTracker Data:	Not Reported		

D21
WSW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000404**

Well ID:	100796	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	03S/01E-16A02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	18.83
Units:	pCi/L	Date:	03/19/2001

22
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000184688**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15L001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	304
Well Depth Units:	ft	Well Hole Depth:	304

Well Hole Depth Units: ft

F23
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037041**

State Well #:	03S01E10K003M	Station ID:	46389
Well Name:	3S/1E 10K 3	Basin Name:	Livermore Valley
Well Use:	Industrial	Well Type:	Single Well
Well Depth:	530	Well Completion Rpt #:	1086585

F24
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000715**

Well ID:	0110010-023	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-023&store_num=		
GeoTracker Data:	Not Reported		

F25
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000002064**

Well ID:	0110010-023	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 01	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-023&store_num=		
GeoTracker Data:	Not Reported		

G26
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000184681**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E15L003M	Type:	Well
Description:	Not Reported	HUC:	18040007
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Holocene Alluvium	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G27
South
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00011986**

Well ID:	USGS-374013121510201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374013121510201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374013121510201&store_num=		
GeoTracker Data:	Not Reported		

28
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036948**

State Well #:	03S01E14D002M	Station ID:	46401
Well Name:	3S/1E 14D 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	740	Well Completion Rpt #:	802485

29
SSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000016836**

Well ID:	03S01E15L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15L001M&store_num=		
GeoTracker Data:	Not Reported		

30
SW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036921**

State Well #:	03S01E15M003M	Station ID:	46402
Well Name:	3S/1E 15M 3	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	600	Well Completion Rpt #:	817341

H31
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002482**

Well ID:	USGS-374028121514001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374028121514001	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374028121514001&store_num=
GeoTracker Data: Not Reported

H32
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184717**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E16H002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19790518	Well Depth:	94
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	66	Level reading date:	1981-12-24
Feet below surface:	75.1	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-12-23	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-20	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-01	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-15	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-17	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-11	Feet below surface:	83.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-20	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-22	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	80.1

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-23	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-26	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-28	Feet below surface:	80.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	80.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	81.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	82.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-18	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-12	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-10	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-20	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-06	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-22	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-09	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-12	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-07-28	Feet below surface:	78.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-16	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-23	Feet below surface:	76.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-09	Feet below surface:	76.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-26	Feet below surface:	75.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-12	Feet below surface:	75.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-27	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-14	Feet below surface:	74.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-31	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-17	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-03	Feet below surface:	75.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-18	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	75.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-07	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-24	Feet below surface:	76.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-10	Feet below surface:	74.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-13	Feet below surface:	75.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-10-19	Feet below surface:	78.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-15	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	79.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-04	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-20	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-06	Feet below surface:	80.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-16	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-02	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-11	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-31	Feet below surface:	76.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-23	Feet below surface:	75.4
Feet to sea level:	Not Reported	Note:	Not Reported

I33
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00012737**

Well ID:	USGS-374117121505101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374117121505101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374117121505101&store_num=		
GeoTracker Data:	Not Reported		

J34
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000023784**

Well ID:	03S01E15J002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15J002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15J002M&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J35
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000031181**

Well ID:	03S01E15J003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E15J003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E15J003M&store_num=		
GeoTracker Data:	Not Reported		

I36
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000184885**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10G002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19701215	Well Depth:	207
Well Depth Units:	ft	Well Hole Depth:	207
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	214	Level reading date:	1981-09-08
Feet below surface:	77.3	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1981-08-10	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-13	Feet below surface:	75.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-20	Feet below surface:	63.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-22	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	67.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-26	Feet below surface:	67.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-12	Feet below surface:	70.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-08-26	Feet below surface:	71.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-30	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-06	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-27	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-05	Feet below surface:	67.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-01	Feet below surface:	70.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-07	Feet below surface:	71.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-02	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-08	Feet below surface:	79.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-06	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-25	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-05	Feet below surface:	93.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-14	Feet below surface:	93.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-02	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-27	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-05	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-31	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-03	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-04	Feet below surface:	88.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-16	Feet below surface:	88.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-03-02	Feet below surface:	89.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-28	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-31	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-04	Feet below surface:	96.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	98.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-25	Feet below surface:	98.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-15	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-01	Feet below surface:	100.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-18	Feet below surface:	103.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	102.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-20	Feet below surface:	104.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-06	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-22	Feet below surface:	104.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-16	Feet below surface:	107.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-03	Feet below surface:	106.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-21	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-01	Feet below surface:	102.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-13	Feet below surface:	97.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-31	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-17	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	98.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-04-18	Feet below surface:	95.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-04	Feet below surface:	92.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-16	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-28	Feet below surface:	91.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-14	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-31	Feet below surface:	91.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-17	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-03	Feet below surface:	93.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-15	Feet below surface:	94.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-01	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-15	Feet below surface:	93.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-04	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-18	Feet below surface:	93.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-01	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-13	Feet below surface:	99.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-27	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-20	Feet below surface:	97.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-05	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	97.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-09	Feet below surface:	97.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-15	Feet below surface:	93.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-06-03	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	91.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	89.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-22	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-07	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	81.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-03	Feet below surface:	81.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-19	Feet below surface:	81.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	81.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-30	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-07	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-17	Feet below surface:	78.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-03	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-19	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	85.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-08	Feet below surface:	91.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-24	Feet below surface:	92.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-16	Feet below surface:	95.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-27	Feet below surface:	95.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-13	Feet below surface:	95.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-07-16	Feet below surface:	90.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-02	Feet below surface:	91.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-18	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-04	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-22	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-08	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-23	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-09	Feet below surface:	79.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-26	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-11	Feet below surface:	79.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-26	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-13	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-29	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-15	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-02	Feet below surface:	80.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-19	Feet below surface:	82.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-05	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-06	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-22	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-09	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-09-25	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	83.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-28	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-15	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-31	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-17	Feet below surface:	79.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-03	Feet below surface:	77.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-05	Feet below surface:	76.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-22	Feet below surface:	74.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-08	Feet below surface:	71.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-21	Feet below surface:	73.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-10	Feet below surface:	76.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-27	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	77.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-27	Feet below surface:	76.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-13	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-16	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-04	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-20	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-12-05	Feet below surface:	85.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-24	Feet below surface:	87.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-10	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-27	Feet below surface:	88.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-17	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-28	Feet below surface:	84.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-01	Feet below surface:	80.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	77.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-20	Feet below surface:	72.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	73.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-09	Feet below surface:	73.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	72.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-11	Feet below surface:	72.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-28	Feet below surface:	74.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-14	Feet below surface:	75.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-28	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-02-15	Feet below surface:	79.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-31	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-17	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-03	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-20	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-06	Feet below surface:	84.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-22	Feet below surface:	80.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-08	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-25	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-11	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-27	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-12	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-30	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-16	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-20	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-21	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-07	Feet below surface:	83.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-10	Feet below surface:	87.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-04-26	Feet below surface:	87.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-12	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-29	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-15	Feet below surface:	89.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-01	Feet below surface:	80.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-17	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-19	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-05	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-22	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-08	Feet below surface:	78.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-24	Feet below surface:	78.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-10	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	78.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-13	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-30	Feet below surface:	79.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-15	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-18	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-04	Feet below surface:	79.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	82.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-07-07	Feet below surface:	85.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-09	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-26	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-12	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-28	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-14	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-31	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-17	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-03	Feet below surface:	81.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-18	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-03	Feet below surface:	80.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-19	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-06	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-23	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-09	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

37
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036939**

State Well #:	03S01E16A004M	Station ID:	46403
Well Name:	3S/1E 16A 4	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	603	Well Completion Rpt #:	817171

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000006612**

Well ID:	03S01E09R001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E09R001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E09R001M&store_num=		
GeoTracker Data:	Not Reported		

K39
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00019089**

Well ID:	USGS-374117121512201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374117121512201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374117121512201&store_num=		
GeoTracker Data:	Not Reported		

L40
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037025**

State Well #:	03S01E09J007M	Station ID:	46376
Well Name:	3S/1E 9J 7	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

L41
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037026**

State Well #:	03S01E09J008M	Station ID:	46377
Well Name:	3S/1E 9J 8	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L42
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037027**

State Well #:	03S01E09J009M	Station ID:	46378
Well Name:	3S/1E 9J 9	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	505	Well Completion Rpt #:	568122

K43
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184886**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E10E001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	195
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	208	Level reading date:	1981-12-17
Feet below surface:	59.2	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-10-26	Feet below surface:	60.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-04	Feet below surface:	58.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-26	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-05	Feet below surface:	59.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	60.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-27	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-08	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	69.4

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-23	Feet below surface:	75.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-25	Feet below surface:	89.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-10	Feet below surface:	90.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-28	Feet below surface:	89.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-13	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-23	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-10	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-25	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-06-11	Feet below surface:	77.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-28	Feet below surface:	76.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-14	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-23	Feet below surface:	80.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-09	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-26	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-13	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-26	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-13	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-22	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-08	Feet below surface:	94.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-11	Feet below surface:	94.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-11-27	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-13	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-25	Feet below surface:	86.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-09	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-25	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-11	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-28	Feet below surface:	90.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-14	Feet below surface:	93.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-24	Feet below surface:	90.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-10	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-26	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-12	Feet below surface:	91.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-22	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-08	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-24	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-10	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-27	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-13	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-28	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-14	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-24	Feet below surface:	78.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-12-27	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-13	Feet below surface:	79.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-22	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-08	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-25	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-11	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-27	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-13	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-23	Feet below surface:	85.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-10	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-25	Feet below surface:	82.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-12	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-28	Feet below surface:	80.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-14	Feet below surface:	92.1
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-05-25	Feet below surface:	80.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-11	Feet below surface:	81.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-26	Feet below surface:	82.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-12	Feet below surface:	83.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-22	Feet below surface:	83.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-08	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-21	Feet below surface:	84.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-02-08	Feet below surface:	85.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-24	Feet below surface:	87.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-11	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-10	Feet below surface:	78.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-28	Feet below surface:	86.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-07	Feet below surface:	88.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-23	Feet below surface:	89.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-02	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-26	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-11	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-21	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-07	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-24	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-10	Feet below surface:	99.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-13	Feet below surface:	94.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-08	Feet below surface:	93.3
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-05-25	Feet below surface:	91.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-11	Feet below surface:	95.7
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-04-06	Feet below surface:	93.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-23	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-09	Feet below surface:	89.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1966-02-23	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-09	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-26	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-12	Feet below surface:	87.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-15	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-17	Feet below surface:	93.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-03	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-06	Feet below surface:	87.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-15	Feet below surface:	86.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-01	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-18	Feet below surface:	94.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-05	Feet below surface:	93.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-21	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-07	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-16	Feet below surface:	82.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-02	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-05	Feet below surface:	82.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-21	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-07	Feet below surface:	84.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-17	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1965-03-04	Feet below surface:	85.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-17	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-10	Feet below surface:	82.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-21	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-07	Feet below surface:	91.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-16	Feet below surface:	93.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-02	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-18	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-04	Feet below surface:	96.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-15	Feet below surface:	97.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-01	Feet below surface:	102.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-17	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-03	Feet below surface:	117.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-20	Feet below surface:	105.7
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-13	Feet below surface:	104.4
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-08-06	Feet below surface:	107.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-16	Feet below surface:	103.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-07-02	Feet below surface:	101.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-06-17	Feet below surface:	95.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-04	Feet below surface:	104.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-05-07	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-08	Feet below surface:	83.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-19	Feet below surface:	83.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-05	Feet below surface:	83.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-20	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-05	Feet below surface:	78.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-16	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-19	Feet below surface:	81.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-04	Feet below surface:	84.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-20	Feet below surface:	85.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-06	Feet below surface:	81.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-23	Feet below surface:	80.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-09	Feet below surface:	81.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-25	Feet below surface:	82.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-11	Feet below surface:	87.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-28	Feet below surface:	100.9
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-08-14	Feet below surface:	100.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-31	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-17	Feet below surface:	88.9
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-07-03	Feet below surface:	88.8
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-06-19	Feet below surface:	86.1
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1963-06-05	Feet below surface:	88.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-08	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-24	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-10	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-13	Feet below surface:	85.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-06	Feet below surface:	87.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-13	Feet below surface:	88.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-16	Feet below surface:	98.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-02	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-01	Feet below surface:	108.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-25	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-11	Feet below surface:	115.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-28	Feet below surface:	107.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-14	Feet below surface:	105.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-31	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-15	Feet below surface:	95.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-01	Feet below surface:	99.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	93.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-13	Feet below surface:	94.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-20	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-31	Feet below surface:	98.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1962-01-03	Feet below surface:	99.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-20	Feet below surface:	100.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-06	Feet below surface:	104.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-22	Feet below surface:	102.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-08	Feet below surface:	104.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-25	Feet below surface:	108.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-06	Feet below surface:	105.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-22	Feet below surface:	106.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-08	Feet below surface:	118.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-08-28	Feet below surface:	119.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-07-31	Feet below surface:	111.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-05-29	Feet below surface:	89.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-04	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-02	Feet below surface:	85.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	83.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-14	Feet below surface:	74.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-06	Feet below surface:	85.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-31	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-23	Feet below surface:	69.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-12	Feet below surface:	69.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-10-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	72.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-16	Feet below surface:	86.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-03	Feet below surface:	96.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-27	Feet below surface:	70.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-03	Feet below surface:	90.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	71.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-21	Feet below surface:	82.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-26	Feet below surface:	70.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-11	Feet below surface:	77.1
Feet to sea level:	Not Reported	Note:	Not Reported

44
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000036954**

State Well #:	03S01E16B001M	Station ID:	46404
Well Name:	3S/1E 16B 1	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	805	Well Completion Rpt #:	817343

M45
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078708**

Well ID:	T0600156201-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N46
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00000549**

Well ID:	USGS-374052121515501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374052121515501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374052121515501&store_num=		
GeoTracker Data:	Not Reported		

M47
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000000066**

Well ID:	T0600156201-PZ-5	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-5		

M48
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000090209**

Well ID:	T0600156201-PZ-7	Well Type:	MONITORING
Source:	EDF	Other Name:	PZ-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-7		

M49
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142125**

Well ID:	T0600156201-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M50
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000113041**

Well ID:	T0600156201-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-2A		

N51
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184799**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09Q001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19750709	Well Depth:	232
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1980-02-01
Feet below surface:	65.4	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1980-01-28	Feet below surface:	70.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-16	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	68.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	73.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	86.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-26	Feet below surface:	90.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-06	Feet below surface:	84.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-11-30	Feet below surface:	96.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-11	Feet below surface:	98.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-09	Feet below surface:	99.5
Feet to sea level:	Not Reported	Note:	Not Reported

M52
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000140355**

Well ID:	T0600156201-MW-4
Well Type:	MONITORING
Source:	EDF
Other Name:	MW-4
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-4&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-4

M53
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000091159**

Well ID:	T0600156201-MW-2
Well Type:	MONITORING
Source:	EDF
Other Name:	MW-2
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-2&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-2

M54
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000083454**

Well ID:	T0600156201-W-1
Well Type:	MONITORING
Source:	EDF
Other Name:	W-1
GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=W-1&store_num=
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=W-1

M55
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000129522**

Well ID:	T0600156201-PZ-6
Well Type:	MONITORING
Source:	EDF
Other Name:	PZ-6

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-6

M56
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000111673**

Well ID: T0600156201-PZ-4 Well Type: MONITORING
Source: EDF Other Name: PZ-4
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-4

M57
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000099244**

Well ID: T0600156201-PZ-3 Well Type: MONITORING
Source: EDF Other Name: PZ-3
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-3

M58
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031579**

Well ID: T0600156201-PZ-1 Well Type: MONITORING
Source: EDF Other Name: PZ-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-1

M59
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000006887**

Well ID: T0600156201-PZ-2 Well Type: MONITORING
Source: EDF Other Name: PZ-2
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=PZ-2&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=PZ-2

M60
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000003781**

Well ID:	T0600156201-MW-1A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-1A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-1A		

M61
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075560**

Well ID:	T0600156201-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-1		

M62
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000134804**

Well ID:	T0600156201-MW-3A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-3A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-3A		

M63
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000105423**

Well ID:	T0600156201-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0600156201&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0600156201&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

64
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000027180**

Well ID:	03S01E11P004M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E11P004M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E11P004M&store_num=		
GeoTracker Data:	Not Reported		

O65
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000025585**

Well ID:	03S01E11E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E11E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E11E001M&store_num=		
GeoTracker Data:	Not Reported		

P66
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037058**

State Well #:	03S01E09H010M	Station ID:	46374
Well Name:	3S/1E 9H10	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	145	Well Completion Rpt #:	568121

P67
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037059**

State Well #:	03S01E09H011M	Station ID:	46375
Well Name:	3S/1E 9H11	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	190	Well Completion Rpt #:	568121

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q68
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000037038**

State Well #:	03S01E11M003M	Station ID:	46395
Well Name:	3S/1E 11M 3	Basin Name:	Livermore Valley
Well Use:	Industrial	Well Type:	Single Well
Well Depth:	684	Well Completion Rpt #:	1086586

Q69
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000037039**

State Well #:	03S01E11M002M	Station ID:	46394
Well Name:	3S/1E 11M 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	700	Well Completion Rpt #:	719990

O70
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000184893**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E11E001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19550815	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	30	Level reading date:	1981-05-08
Feet below surface:	80.0	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1980-10-07	Feet below surface:	70.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-16	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-20	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-06	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-15	Feet below surface:	92.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-08-18	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-16	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-26	Feet below surface:	107.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	93.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	107.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-10	Feet below surface:	83.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-22	Feet below surface:	102.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-27	Feet below surface:	79.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-17	Feet below surface:	100.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-26	Feet below surface:	93.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-26	Feet below surface:	126.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-15	Feet below surface:	90.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-05	Feet below surface:	155.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-03	Feet below surface:	99.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-10	Feet below surface:	122.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-05	Feet below surface:	127.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-04	Feet below surface:	150.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-08	Feet below surface:	106.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-23	Feet below surface:	109.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-11	Feet below surface:	113.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-27	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1969-11-13	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-29	Feet below surface:	116.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-15	Feet below surface:	128.5
Feet to sea level:	Not Reported	Note:	Not Reported

Q71
ENE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000553**

Well ID:	0110010-024	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 02	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-024&store_num=		
GeoTracker Data:	Not Reported		

Q72
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADDW0000013325**

Well ID:	0110010-024	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL 02	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-024&store_num=		
GeoTracker Data:	Not Reported		

R73
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000016466**

Well ID:	0110010-017	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL NO. 5	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-017&store_num=		
GeoTracker Data:	Not Reported		

R74
North
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000691**

Well ID:	0110010-017	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	CHAIN OF LAKES WELL NO. 5	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=0110010-017&store_num=		

GeoTracker Data: Not Reported

S75
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037080**

State Well #:	03S01E10D008M	Station ID:	46387
Well Name:	3S/1E 10D 8	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	215	Well Completion Rpt #:	568124

S76
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000037079**

State Well #:	03S01E10D007M	Station ID:	46386
Well Name:	3S/1E 10D 7	Basin Name:	Livermore Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	215	Well Completion Rpt #:	568124

77
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184887**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09H005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19760210	Well Depth:	152
Well Depth Units:	ft	Well Hole Depth:	153
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1979-04-03
Feet below surface:	64.2	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-10-11	Feet below surface:	87.7
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T78
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00017520**

Well ID:	USGS-374058121520101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374058121520101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374058121520101&store_num=		
GeoTracker Data:	Not Reported		

T79
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000184817**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E09P005M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19771103	Well Depth:	105
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	129	Level reading date:	1982-01-19
Feet below surface:	51.6	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1982-01-18	Feet below surface:	52.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-11	Feet below surface:	53.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	53.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-28	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-21	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-17	Feet below surface:	55.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-07	Feet below surface:	55.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	55.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-11-23	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-16	Feet below surface:	56.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-09	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-02	Feet below surface:	57.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-26	Feet below surface:	58.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-19	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-13	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-05	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-21	Feet below surface:	59.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	59.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-08	Feet below surface:	59.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-31	Feet below surface:	58.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-26	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-17	Feet below surface:	58.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-10	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-05	Feet below surface:	58.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-03	Feet below surface:	58.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-27	Feet below surface:	58.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	58.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-13	Feet below surface:	57.9
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-06-22	Feet below surface:	56.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-16	Feet below surface:	56.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	56.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-01	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	55.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-19	Feet below surface:	55.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-05	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-01	Feet below surface:	55.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-28	Feet below surface:	54.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	54.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-14	Feet below surface:	54.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-07	Feet below surface:	53.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-31	Feet below surface:	54.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-24	Feet below surface:	54.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-17	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-10	Feet below surface:	54.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	54.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	54.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-17	Feet below surface:	54.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-10	Feet below surface:	55.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-02-03	Feet below surface:	55.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-27	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-19	Feet below surface:	55.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-16	Feet below surface:	55.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-12	Feet below surface:	55.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	55.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	56.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	56.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	52.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-10	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-03	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-24	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-20	Feet below surface:	57.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-14	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-10	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-06	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-29	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-22	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-15	Feet below surface:	57.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-09	Feet below surface:	57.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-02	Feet below surface:	57.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-25	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-18	Feet below surface:	57.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-12	Feet below surface:	57.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-06	Feet below surface:	57.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-30	Feet below surface:	56.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-28	Feet below surface:	56.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-16	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-30	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-23	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-18	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-09	Feet below surface:	56.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	56.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-17	Feet below surface:	56.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-10	Feet below surface:	57.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-03	Feet below surface:	57.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-02-25	Feet below surface:	57.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-18	Feet below surface:	57.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-11	Feet below surface:	57.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	58.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-28	Feet below surface:	58.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	58.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-15	Feet below surface:	58.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-09	Feet below surface:	59.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-07	Feet below surface:	59.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	59.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-10	Feet below surface:	59.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	60.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-13	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-16	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-15	Feet below surface:	63.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-24	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-01	Feet below surface:	60.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-04	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-27	Feet below surface:	64.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-02-20	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-13	Feet below surface:	64.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-06	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-30	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-23	Feet below surface:	67.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-16	Feet below surface:	68.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-08	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	77.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-26	Feet below surface:	79.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-19	Feet below surface:	76.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-18	Feet below surface:	73.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-13	Feet below surface:	84.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-15	Feet below surface:	86.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	86.4
Feet to sea level:	Not Reported	Note:	Not Reported

U80
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000184708**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E14F001M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	269
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	120	Level reading date:	1981-12-29
Feet below surface:	63.8	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-09-29	Feet below surface:	66.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-14	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-10	Feet below surface:	66.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-20	Feet below surface:	67.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-29	Feet below surface:	67.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-08	Feet below surface:	67.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-19	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-12	Feet below surface:	66.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-05	Feet below surface:	66.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-28	Feet below surface:	66.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-21	Feet below surface:	66.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-14	Feet below surface:	66.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-07	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-31	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-24	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-17	Feet below surface:	65.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-13	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-10	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	65.2

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-25	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-17	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-10	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	63.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-27	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-19	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-12	Feet below surface:	64.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-05	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-29	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-22	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-09	Feet below surface:	64.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-02	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-25	Feet below surface:	65.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-19	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-11	Feet below surface:	64.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-04	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-24	Feet below surface:	65.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-14	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-29	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-15	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-02	Feet below surface:	65.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-21	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-18	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-06	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-21	Feet below surface:	64.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-02	Feet below surface:	63.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-16	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-02	Feet below surface:	63.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-30	Feet below surface:	63.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-19	Feet below surface:	63.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-05	Feet below surface:	62.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-24	Feet below surface:	62.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-10	Feet below surface:	61.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-11	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-28	Feet below surface:	64.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-15	Feet below surface:	61.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-31	Feet below surface:	66.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-18	Feet below surface:	67.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-03	Feet below surface:	68.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-11-26	Feet below surface:	68.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-19	Feet below surface:	68.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-05	Feet below surface:	68.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-29	Feet below surface:	68.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-08	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-01	Feet below surface:	71.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-25	Feet below surface:	71.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-17	Feet below surface:	71.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-04	Feet below surface:	70.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-20	Feet below surface:	70.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-06	Feet below surface:	70.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-09	Feet below surface:	68.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-09	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-13	Feet below surface:	64.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-30	Feet below surface:	66.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-15	Feet below surface:	72.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-24	Feet below surface:	71.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-12	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	72.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-17	Feet below surface:	71.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-23	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-10-21	Feet below surface:	81.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-27	Feet below surface:	81.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-26	Feet below surface:	77.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	71.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-27	Feet below surface:	71.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-10	Feet below surface:	67.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-22	Feet below surface:	74.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-27	Feet below surface:	65.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-17	Feet below surface:	76.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-25	Feet below surface:	69.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-26	Feet below surface:	74.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-15	Feet below surface:	70.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-03	Feet below surface:	87.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-14	Feet below surface:	72.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-13	Feet below surface:	90.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-30	Feet below surface:	70.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-05	Feet below surface:	72.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-06	Feet below surface:	73.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-21	Feet below surface:	76.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	71.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-30	Feet below surface:	79.0
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-03-20	Feet below surface:	70.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-26	Feet below surface:	78.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-25	Feet below surface:	68.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-28	Feet below surface:	109.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-24	Feet below surface:	98.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-08	Feet below surface:	97.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-23	Feet below surface:	92.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-30	Feet below surface:	112.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-17	Feet below surface:	96.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-27	Feet below surface:	103.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-21	Feet below surface:	114.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-25	Feet below surface:	142.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	111.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-05	Feet below surface:	210.0
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-03-27	Feet below surface:	92.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-05	Feet below surface:	84.3
Feet to sea level:	Not Reported	Note:	Not Reported

U81
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00017097**

Well ID:	USGS-374026121500101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-374026121500101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-374026121500101&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V82
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000036849**

State Well #:	03S01E22D002M	Station ID:	46428
Well Name:	3S/1E 22D 2	Basin Name:	Livermore Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	72	Well Completion Rpt #:	253974

83
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000008109**

Well ID:	03S01E10A001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	03S01E10A001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=03S01E10A001M&store_num=		
GeoTracker Data:	Not Reported		

V84
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000184596**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S001E22D002M	Type:	Well
Description:	Not Reported	HUC:	18050004
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not Reported
Construction Date:	19760614	Well Depth:	71
Well Depth Units:	ft	Well Hole Depth:	72
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	33	Level reading date:	1981-07-21
Feet below surface:	47.2	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1981-05-14	Feet below surface:	45.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	47.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-16	Feet below surface:	47.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-07	Feet below surface:	45.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-09-11	Feet below surface:	45.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	44.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	45.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-09	Feet below surface:	50.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-17	Feet below surface:	50.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-23	Feet below surface:	48.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-13	Feet below surface:	48.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-09	Feet below surface:	50.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-02	Feet below surface:	55.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-16	Feet below surface:	55.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-08	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-24	Feet below surface:	56.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-31	Feet below surface:	55.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-16	Feet below surface:	56.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-05	Feet below surface:	58.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-31	Feet below surface:	67.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-22	Feet below surface:	66.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-19	Feet below surface:	61.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-28	Feet below surface:	60.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-15	Feet below surface:	61.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-25	Feet below surface:	61.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-01-21	Feet below surface:	61.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-27	Feet below surface:	61.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-02	Feet below surface:	61.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-19	Feet below surface:	60.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-28	Feet below surface:	59.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-25	Feet below surface:	59.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-17	Feet below surface:	62.1
Feet to sea level:	Not Reported	Note:	Not Reported

V85
SSW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00019423**

Well ID:	USGS-373953121511601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-373953121511601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-373953121511601&store_num=		
GeoTracker Data:	Not Reported		

1G
WSW
1/2 - 1 Mile
Lower

AQUIFLOW **53479**

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	26.54
Deep Water Depth:	27.89
Average Water Depth:	Not Reported
Date:	12/24/1997

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94588	25	0

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Javier, Marie Rose

From: Javier, Marie Rose
Sent: Monday, April 24, 2023 3:55 PM
To: DTSC Berkeley File Review (berkeleyfileroom@dtsc.ca.gov)
Cc: Mellin, Brooke
Subject: File Review Request
Attachments: Updated Parcels Figure.pdf

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at:

- No address, El Charro Road and Busch Road, Pleasanton, CA; Assessor Parcel Number 946-4634-2; the parcel is marked in blue hatching in the attached figure.
- No address, El Charro Road and Busch Road, Pleasanton, CA; Assessor Parcel Number 946-1350-3-10; the parcel is marked in blue hatching in the attached figure.

We are interested in any environmental files you may have for these properties or neighboring properties. Please let me know if you need anything else to conduct this review.

Thank you for your attention to this request.

Marie Rose P. Javier
Senior Administrative Assistant

Haley & Aldrich, Inc.
2033 North Main Street | Suite 309
Walnut Creek, California 94596

T: (925) 949.1013

www.haleyaldrich.com

Javier, Marie Rose

From: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Sent: Friday, April 28, 2023 4:31 PM
To: Javier, Marie Rose
Subject: RE: PRA 22-0594 File Review Request

Follow Up Flag: Follow up
Flag Status: Completed

CAUTION: External Email

Hello Marie Rose,

The San Francisco Bay Regional Water Board received your April 24, 2023 file review request, which seeks records related to the address as described below. Based on a thorough search, the San Francisco Bay Water Board does not possess any records responsive to your request.
I searched the street addresses, but no records were found. We do not maintain records with the parcel numbers. I will search our records again if you provide me with property address.

I would recommend contacting the local agency, Alameda County Health Department for any further information they may have.

Thank you,

Melinda Wong
Management Services Division
San Francisco Bay Water Board
1515 Clay Street, Suite 1400
Oakland, CA 94612
Phone: (510) 622-2430
Email: mwong@waterboards.ca.gov
Fax: (510) 622-2095 direct line for Public Records Act request
PRA Request Email: RB2-PRA-Request@Waterboards.ca.gov

From: Javier, Marie Rose <MJavier@haleyaldrich.com>
Sent: Monday, April 24, 2023 3:54 PM
To: Wong, Melinda@Waterboards <Melinda.Wong@waterboards.ca.gov>
Cc: Mellin, Brooke <BMellin@haleyaldrich.com>
Subject: File Review Request

EXTERNAL:

Haley & Aldrich is an environmental engineering company conducting a Phase I Environmental Site Assessment of the property located at:

- No address, El Charro Road and Busch Road, Pleasanton, CA; Assessor Parcel Number 946-4634-2; the parcel is marked in blue hatching in the attached figure.

- No address, El Charro Road and Busch Road, Pleasanton, CA; Assessor Parcel Number 946-1350-3-10; the parcel is marked in blue hatching in the attached figure.

We are interested in any environmental files you may have for these properties or neighboring properties. Please let me know if you need anything else to conduct this review.

Thank you for your attention to this request.

Marie Rose P. Javier
Senior Administrative Assistant

Haley & Aldrich, Inc.
2033 North Main Street | Suite 309
Walnut Creek, California 94596

T: (925) 949.1013

www.haleyaldrich.com

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

November 3, 1998

STID 1956

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

REMEDIAL ACTION COMPLETION CERTIFICATION

Pleasanton Ready Mix Concrete
3400 Boulder Court
Pleasanton, CA 94566
Attn: Al Riebli

RE: Pleasanton Ready Mix Concrete, 3400 Boulder Court, Pleasanton

Dear Mr. Riebli:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

c: Dick Pantages, Chief, Env. Protection Division
Chuck Headlee, RWQCB
Dave Deaner, SWRCB (w/attachment)
Danielle Stefani, Livermore-Pleasanton Fire Department (w/attach.)

SOS/files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

November 3, 1998

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete
3400 Boulder Court
Pleasanton, CA 94566

RE: Pleasanton Ready Mix Concrete, 3400 Boulder Court, Pleasanton

Dear Mr. Riebli:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]) of the California Health and Safety Code. The State Water Resources Control Board (SWRCB) has required since March 1, 1997 that this agency use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at this site.

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Up to 1800 parts per million (ppm) Total petroleum hydrocarbons as gasoline and 4.3 ppm benzene are present in soil at a depth of 18.5 feet below grade directly adjacent the gasoline underground storage tank location.

If you have any questions, please contact the undersigned at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

Enclosures:
1. Case Closure Letter
2. Case Closure Summary

cc: Dick Pantages, Chief

SIGNED COPY -

RB# 01-2271

OK to close

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 09/02/98

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Haz. Materials Spec.**

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
OCT 16 1998

II. CASE INFORMATION

Site facility name: **Pleasanton Ready Mix Concrete**
Site facility address: **3400 Boulder Court, Pleasanton, CA 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **1956**
URF filing date: **11/15/97** SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Pleasanton Ready Mix Concrete Attn: Al Riebli	3400 Boulder Ct. Pleasanton, CA 94566	(925) 846-3226

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	10,000	diesel	closed in-place	9/12/97
2	2,000	gasoline	closed in-place	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK (possible overfilling)

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: > 45' BG Lowest depth: > 45' BG

Flow direction: UNK (presumed towards Arroyo Valle)

Most sensitive current use: industrial / light industrial

Are drinking water wells affected? NO Aquifer name: Amador subbasin, Livermore Valley

Is surface water affected? NO Nearest affected SW name: NA

Leaking Underground Fuel Storage Tank Program

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tank	NA		
Piping	NA		
Free Product	NA		
Soil	NA		
Groundwater	NA		
Barrels	NA		

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)
Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)[1,2]		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	1800	ND	NA	NA
TPH (Diesel)	ND	NA		
Benzene	4.3	ND		
Toluene	0.12	"		
Xylene	6.0	"		
Ethylbenzene	2.0	"		
Oil & Grease	NA	NA		
Heavy metals	"	"		
Other **MtBE**	"	ND		

Note: 1) All "before" soil samples from the 18.5' sample collected from boring B-3, emplaced during September 1997.

2) All "after" soil data from borings completed in July 1998.

Comments (Depth of Remediation, etc.):

In preparation for in-place closure, slant borings were advanced adjacent to one (1) 10,000 gallon diesel and one (1) 2000 gallon gasoline underground storage tanks (UST). Undisturbed soil samples were collected from depths of up to a reported 21.5 feet below grade (BG), and analyzed for the suite of fuel compounds commensurate with the product stored in each tank.

Leaking Underground Fuel Storage Tank Program

Up to 1800 ppm TPH-G and 4.3 ppm benzene, among other aromatic compounds detected, were identified in those borings advanced adjacent to the gasoline UST. No detectable target compounds were identified in samples collected from the borings emplaced adjacent to the diesel UST.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? yes

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? yes

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: NA

Number Decommissioned: NA Number Retained: NA

List enforcement actions taken: None

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Haz Mat Specialist
Signature: Date: 9-28-98

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 9-28-98

Name: Amir Gholami Title: Haz Mat Specialist
Signature: Date: 9/8/98

VI. RWQCB NOTIFICATION

Date Submitted to RB: 9-28-98 RB Response: Chuck Headlee
RWQCB Staff Name: Chuck Headlee Title: San. Eng. Assoc. Date: 10/16/98

Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

Four (4) additional soil boring were advanced about the gasoline UST pit during July 1998 to further assess the release. Three borings were advanced to 40', while the fourth was advanced to 45' BG in an attempt to intercept groundwater. Groundwater was not encountered to the depth explored.

Soil samples were collected at standard 5' intervals, beginning at 10' (the approximate depth of the UST invert) for potential laboratory analyses. Only the 10' and 40' samples were analyzed based on the reported absence of any field evidence of hydrocarbon impact. No detectable target compounds were identified in those samples analyzed.

Clearly, no significant release from the gasoline UST occurred. Concentrations of gasoline compounds (e.g., benzene) identified at the 18.5' depth during the 1997 assessment of the gasoline UST appear isolated, as demonstrated during the 1998 assessment. Consequently, no additional assessment or clean-up appear warranted.

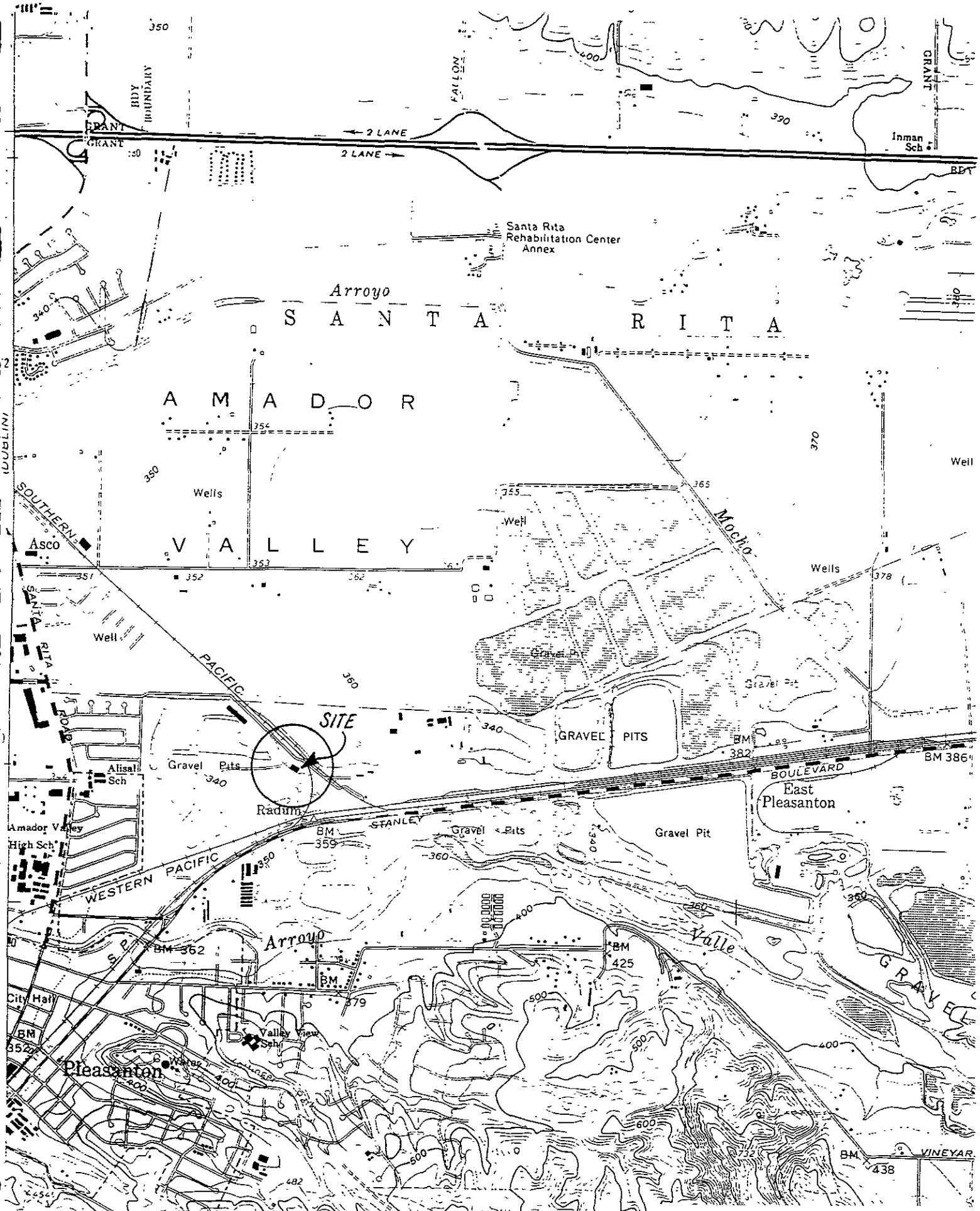


FIGURE 1.
Site Location Map.

1997 Assessment

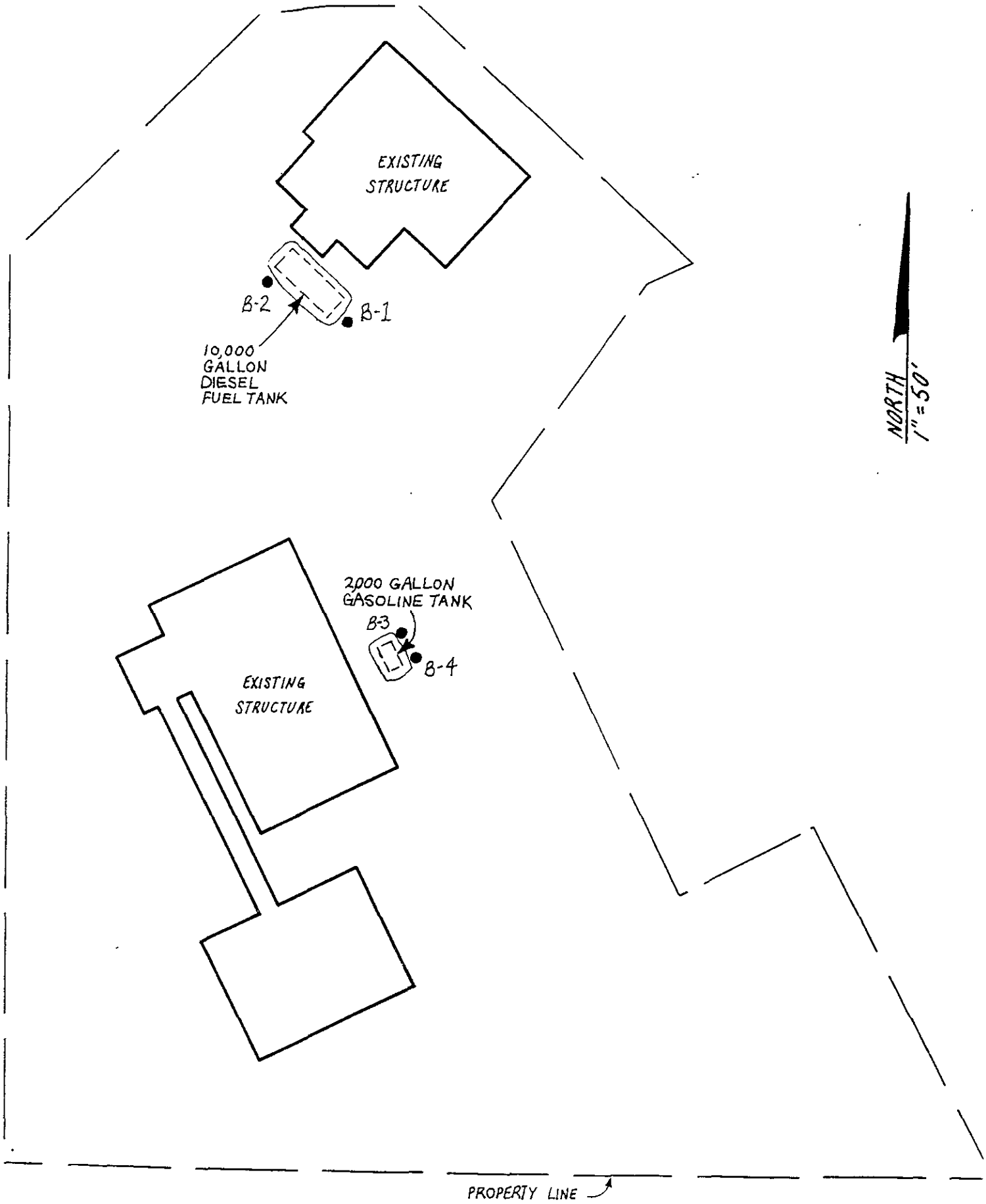


FIGURE 3.

Borehole Locatio

TABLE 1. Soil Sampling Results

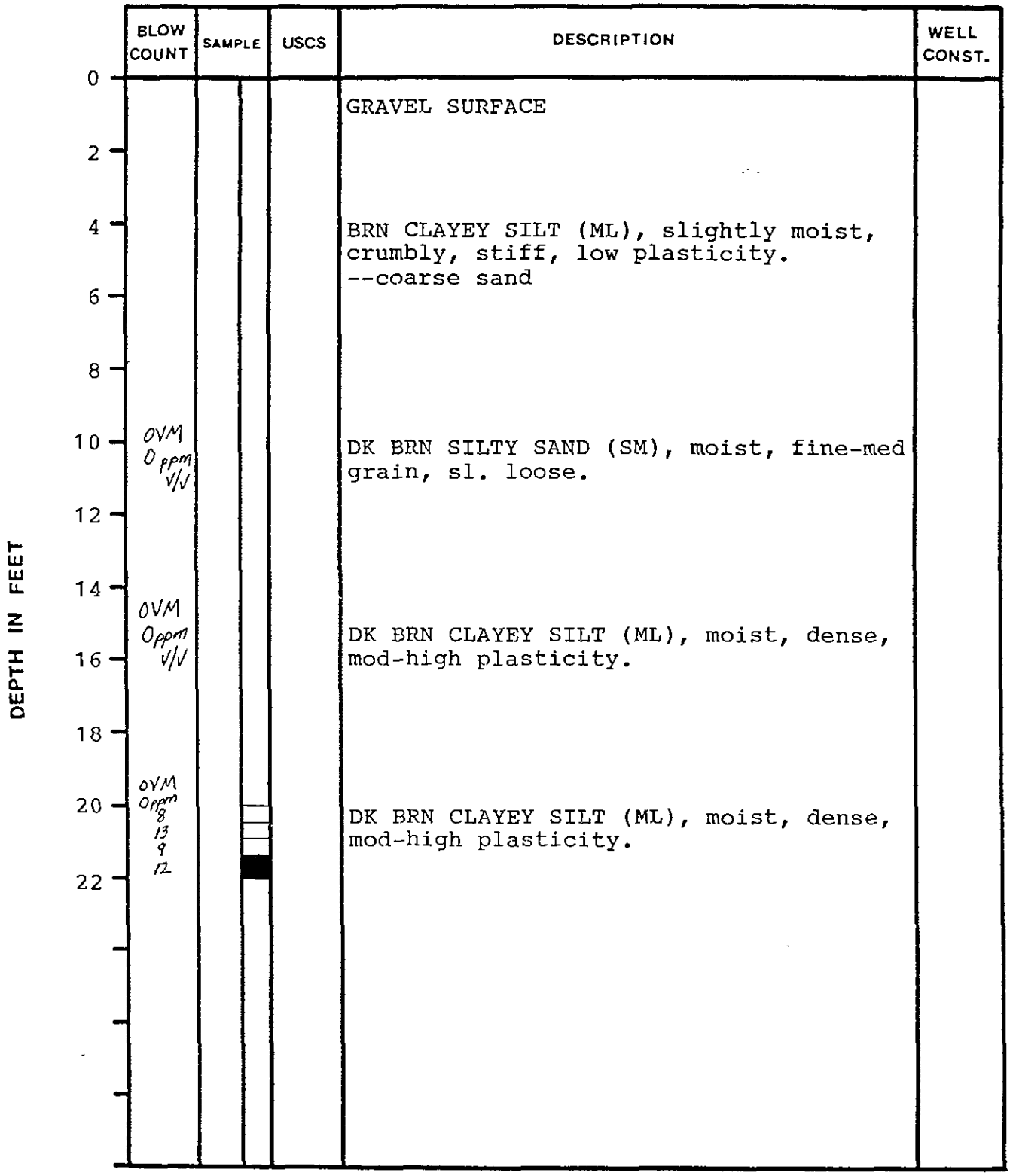
Soil Boring	Depth (feet)	TPH as Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	TPH as Diesel (mg/Kg)
B-1	21.5	ND	ND	ND	ND	ND	ND
B-2	21.5	ND	ND	ND	ND	ND	ND
B-3	18.5	1,800	4,300	120	2,000	6,000	ND
B-4	19.5	6.5	ND	22	14	51	ND
Detection Limit	1.0	5.0	5.0	5.0	5.0	5.0	1.0

diesel UST

8

gasoline UST

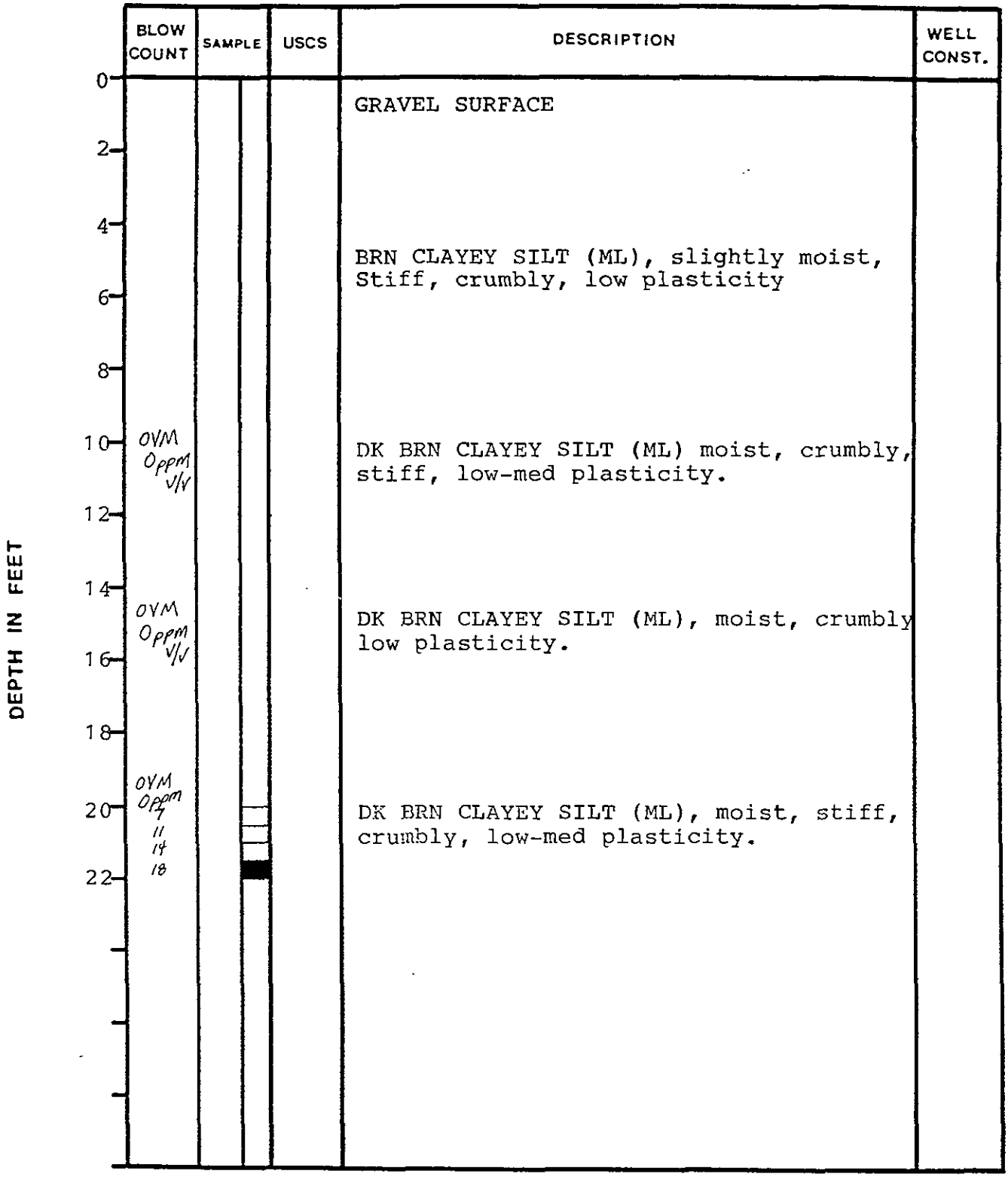
SLANTED
BOREHOLE B-1



Total Depth of Borehole = 21.5'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-1 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	B-1
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	

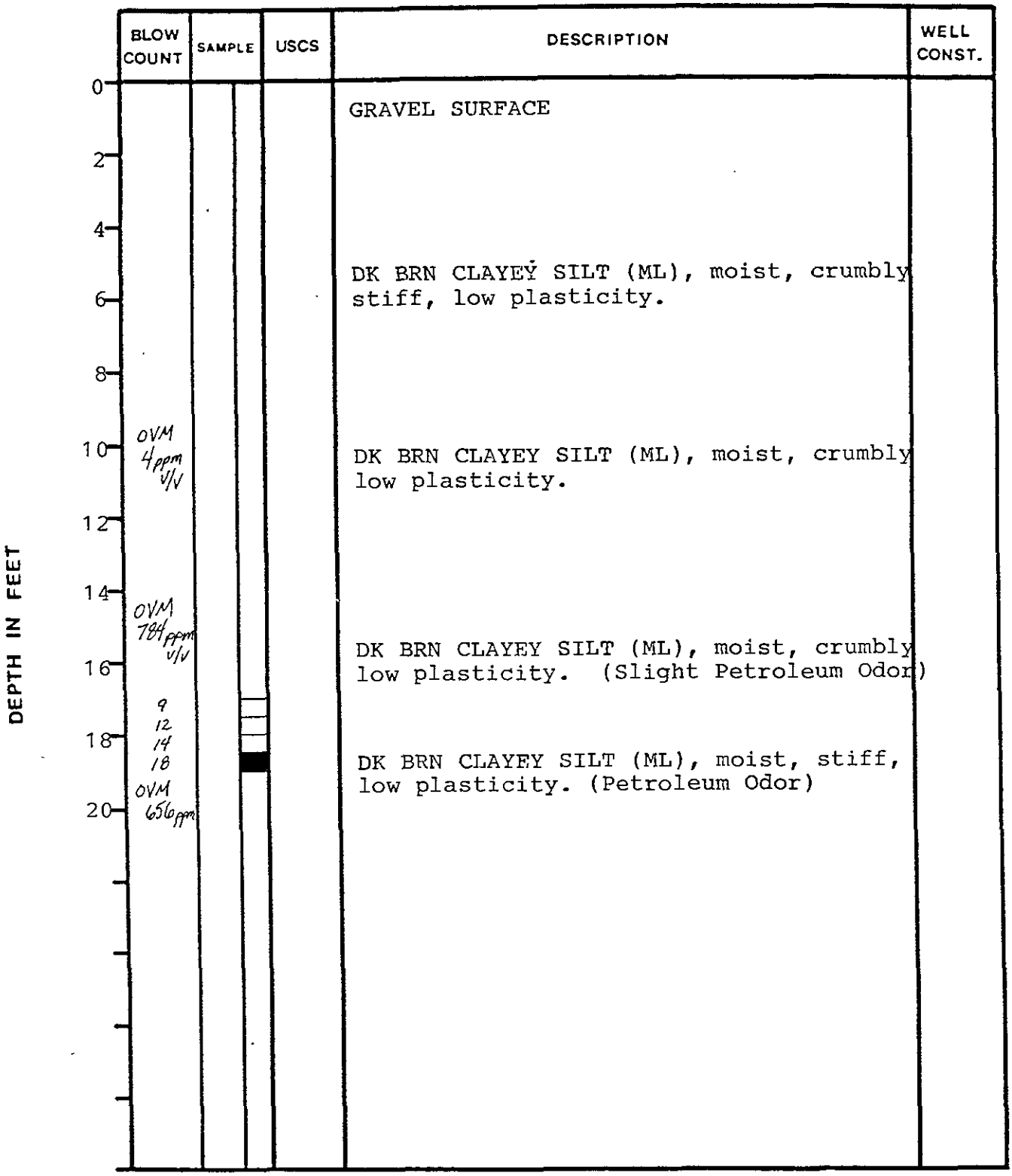
SLANTED
BOREHOLE B-2



Total Depth of Borehole = 21.5'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-2 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	B-2

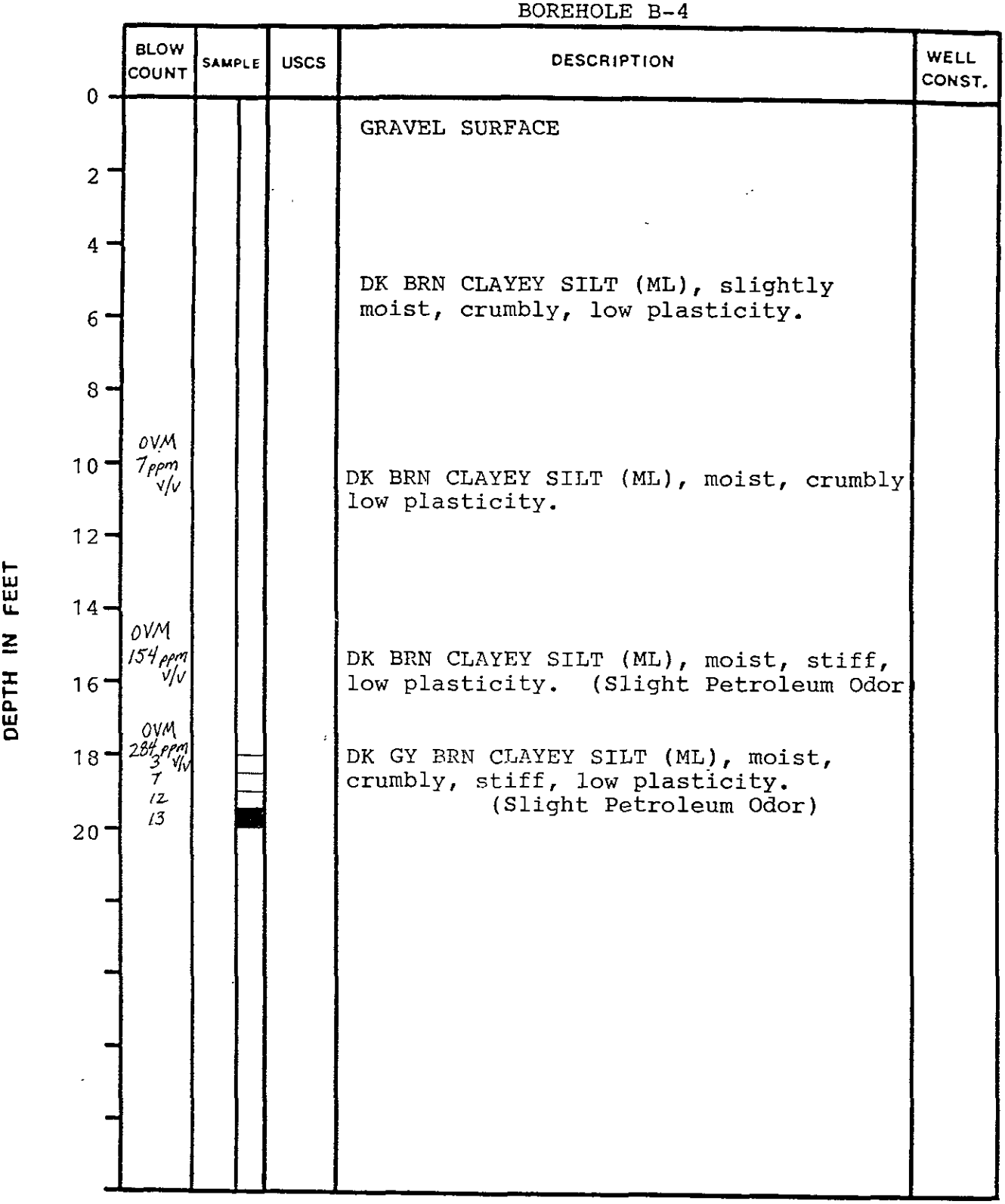
SLANTED
BOREHOLE B-3



Total Depth of Borehole = 19'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-3 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	B-3
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Auger	

SLANTED
BOREHOLE B-4



Total Depth of Borehole = 20'

TERRA NEXUS	LOG OF SLANTED BOREHOLE B-4 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 9/12/97	PROJECT NO. 97-18244	
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	B-4

1998 Assessment

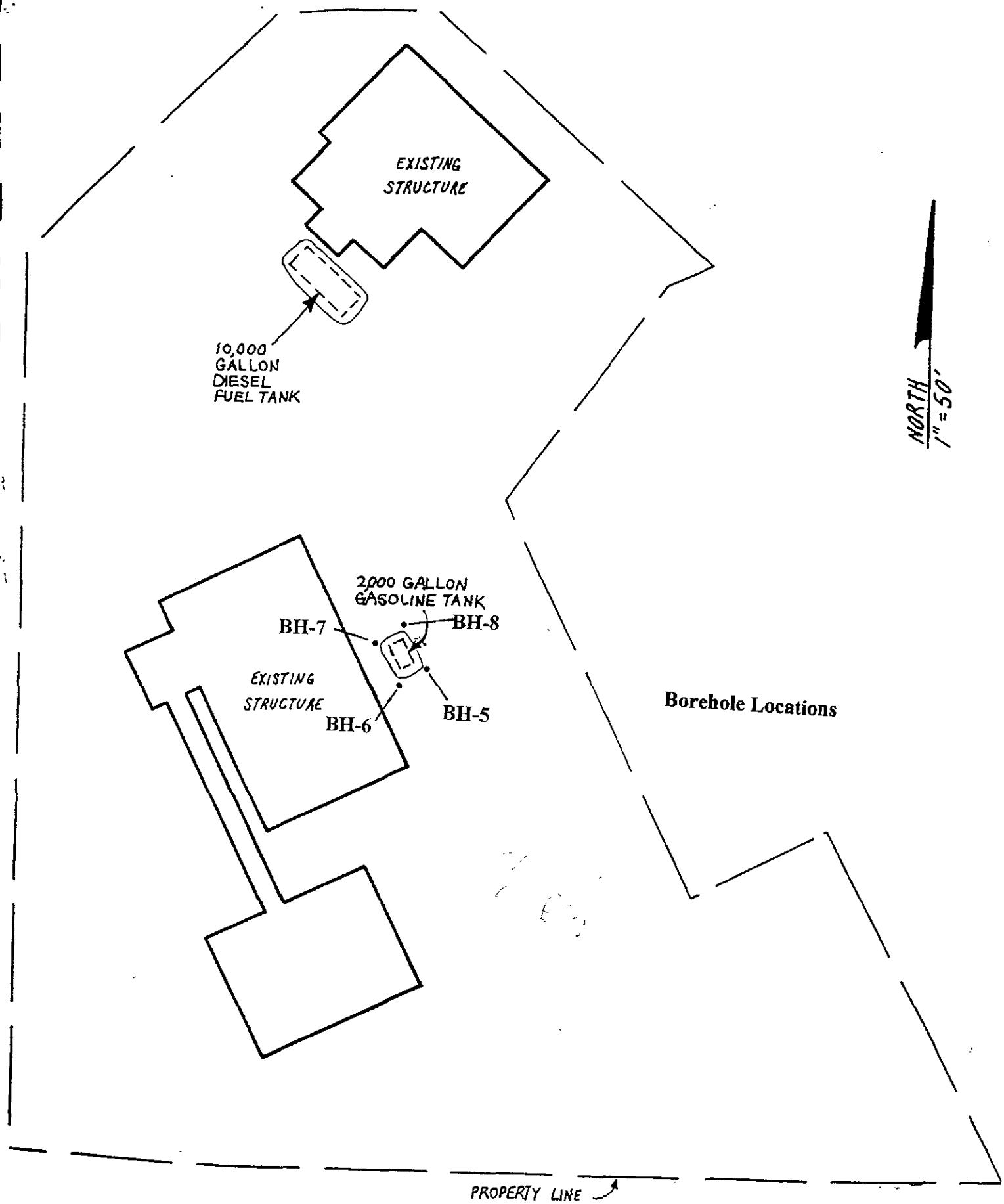
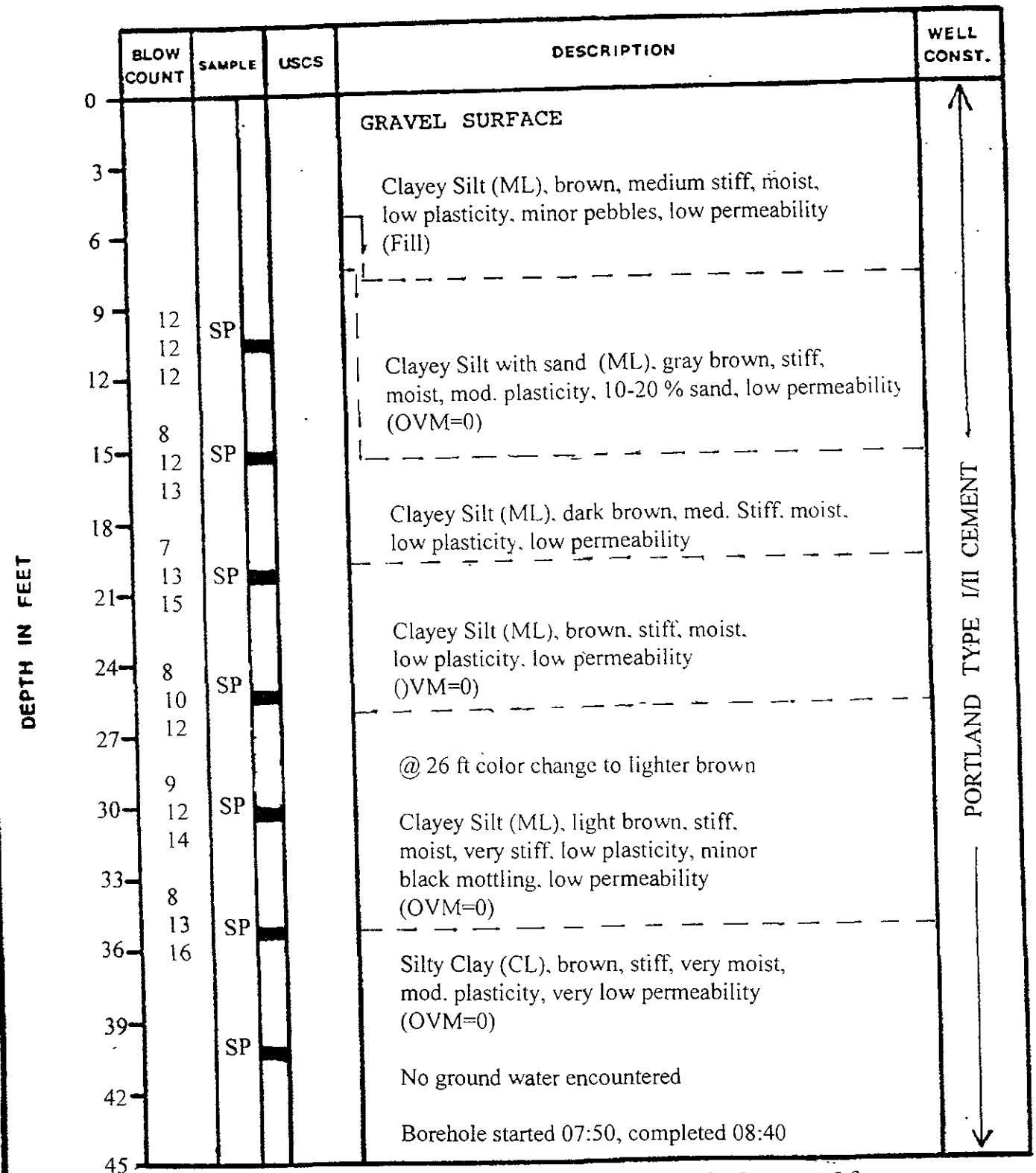


Figure 2
Borehole Locations

TABLE 1. SOIL SAMPLING RESULTS

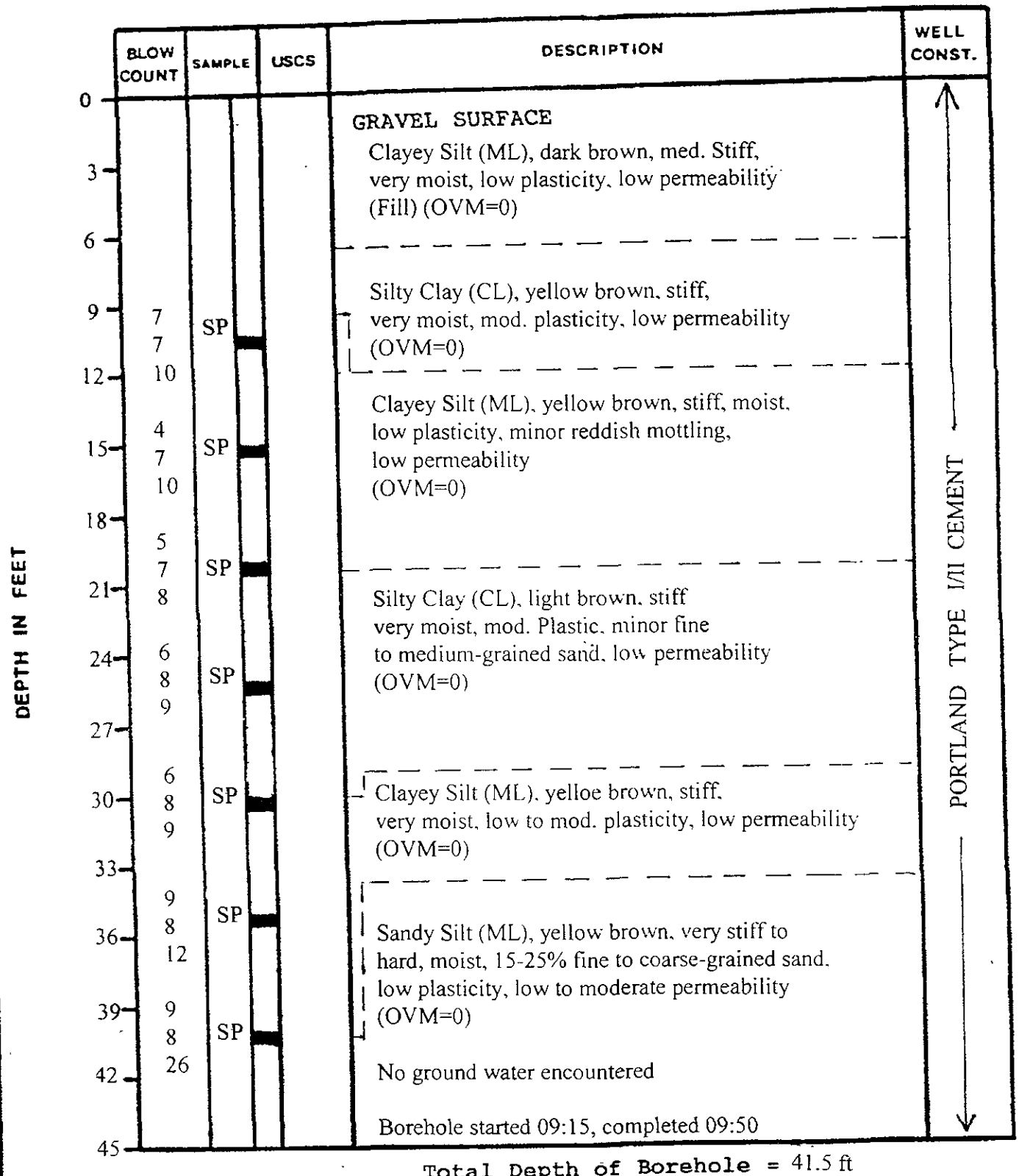
Soil Boring	Depth (feet)	TPH as Gasoline (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Total Xylenes (ug/Kg)	MTBE (ug/kg)
BH-5	10	ND	ND	ND	ND	ND	ND
BH-5	40	ND	ND	ND	ND	ND	ND
BH-6	10	ND	ND	ND	ND	ND	ND
BH-6	40	ND	ND	ND	ND	ND	ND
BH-7	10	ND	ND	ND	ND	ND	ND
BH-7	40	ND	ND	ND	ND	ND	ND
BH-8	10	ND	ND	ND	ND	ND	ND
BH-8	40	ND	ND	ND	ND	ND	ND
Detection Limit	1	5	5	5	5	5	5

ND=Not Detected



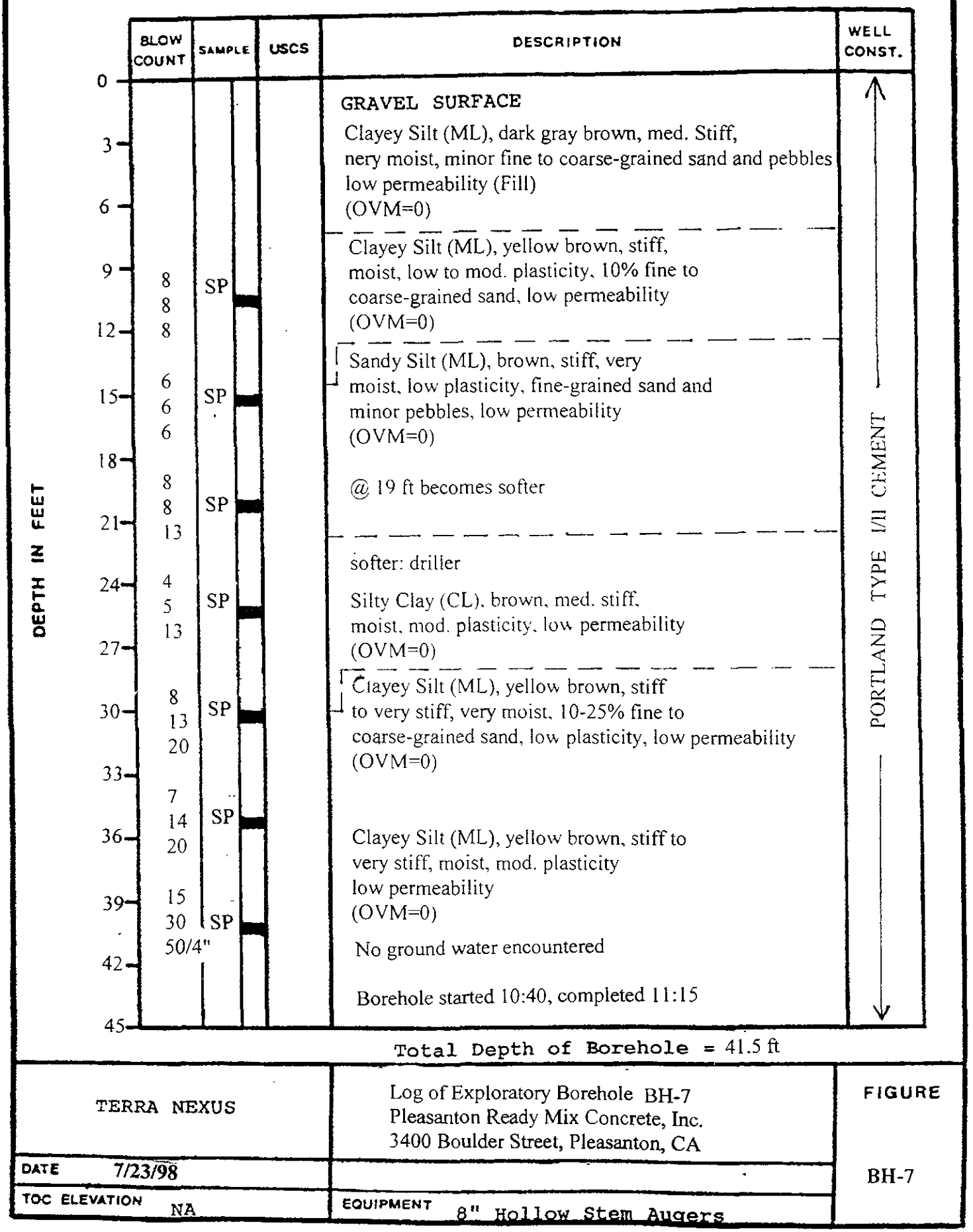
Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-5 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-5
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



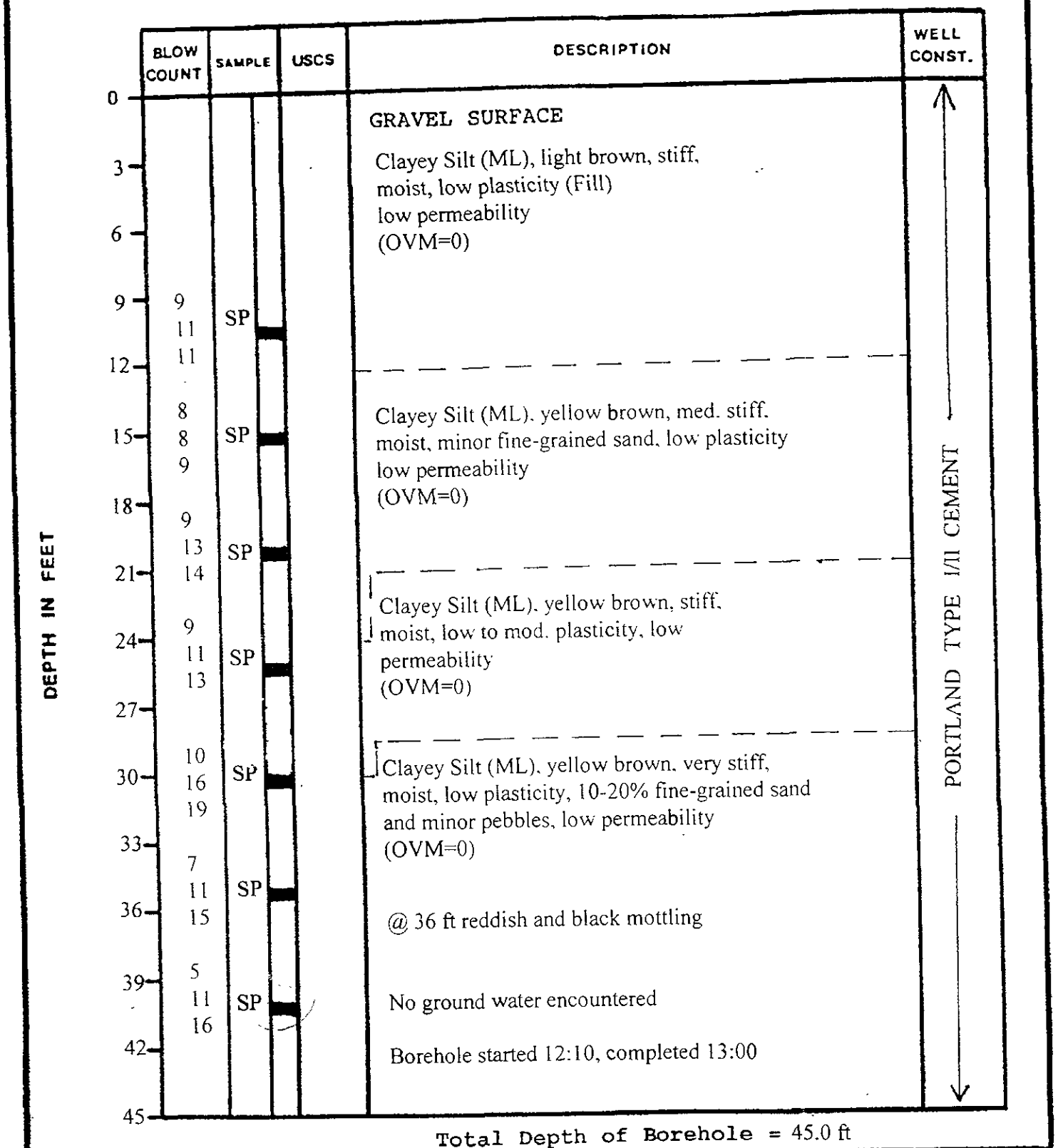
Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-6 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-6
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



Total Depth of Borehole = 41.5 ft

TERRA NEXUS	Log of Exploratory Borehole BH-7 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE
DATE 7/23/98		BH-7
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	



Total Depth of Borehole = 45.0 ft

TERRA NEXUS	Log of Exploratory Borehole BH-8 Pleasanton Ready Mix Concrete, Inc. 3400 Boulder Street, Pleasanton, CA	FIGURE BH-8
DATE 7/23/98		
TOC ELEVATION NA	EQUIPMENT 8" Hollow Stem Augers	

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO # 796

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

April 9, 1998

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

I have reviewed the April 8, 1998 Terra Nexus (TN) request to revise the approved, amended TN work plan for the preliminary assessment of the subject site. The noted revision requests the substitution of hollow stem auger drilling equipment for the previously-approved Geoprobe push tool equipment.

Based solely on the professional recommendations of TN's principle geologist, Mr. Scott Nelson, this work plan modification is accepted.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Dick Pantages, Chief, Environmental Protection
Chuck Hedley, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
Scott Nelson, Terra Nexus, 1459 Peach Tree Lane
Yuba City, CA 95993

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO#796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

March 19, 1998

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

I have completed review of the March 10, 1998 Terra Nexus (TN) work plan for the preliminary assessment of the gasoline underground storage tank (UST) area at the subject site. This initial work plan called for the advancement of six (6) Geoprobe "borings" about the UST with the collection of both soil and ground water samples from each. The need for additional "step-out" Geoprobe points would be determined based on field observations. After discussion with Mr. Scott Nelson of TN on March 18, 1998, the initial number of "borings" was reduced from six to four (4). The new locations of the proposed "borings" were presented on a revised map of the same date.

The noted TN work plan has been accepted as revised, with the following conditions:

1) Initial soil sample depths from each Geoprobe point shall be at the approximate depth of the UST invert (~ 10')

2) Only those soil samples showing signs of impact (e.g., meter deflection, odors, etc.) need be analyzed, <u>except</u> that the soil samples collected from the initial sample interval (~ 10') and the capillary zone shall be analyzed

3) "Step-out" Geoprobe points are appropriate only when clear evidence of impact is noted in initial points

Please contact me at 510/567-6783 when field work will be scheduled to begin.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Dick Pantages, Chief, Environmental Protection
Stephen Hill, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
Scott Nelson, Terra Nexus, 1459 Peach Tree Lane
Yuba City, CA 95993

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO# 796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

December 15, 1997

STID 1956

Mr. Al Riebli
Pleasanton Ready Mix Concrete, Inc.
3400 Boulder Street
Pleasanton, CA 94566

RE: PLEASANTON READY MIX AND CONCRETE, INC., 3400 BOULDER STREET, PLEASANTON

Dear Mr. Riebli:

For your information, the Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, is contracted with the City of Livermore-Pleasanton Fire Department ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in their jurisdiction. Projects are referred by the City to ACDEH on a case-by-case basis.

Your case was recently referred to ACDEH from the City for review and oversight. In response, you will soon be notified that your case has been placed into the ACDEH Local Oversight Program (LOP). By doing so, all administrative costs incurred by LOP staff during oversight of the case are reimbursed directly from the State Water Resources Control Board (SWRCB), thereby facilitating streamlined case oversight and cost recovery.

Review of the October 10, 1997 Terra Nexus report entitled *"Report of Subsurface Investigation"* indicates an unauthorized release of fuel was identified in soil samples collected from borings emplaced adjacent to the gasoline UST. Up to 1800 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPH-G) and 4.3 ppm benzene were identified in the 18.5' sample collected during advancement of boring B-3.

Provisions of the *California Underground Storage Tank Regulations*, Title 23, Division 3, Chapter 16, Article 11, California Code of Regulations (CCR), stipulate that an environmental investigation shall follow in the wake of the discovery of an unauthorized release. Initial investigations are in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by a PSA is used to determine the possible extent of any environmental impact resulting from the release, and what, if any, additional work is needed to further assess or clean-up the release.

A PSA must be performed at this site.

PSAs are to be conducted in accordance with the provisions of Article 11 of 23CCR, the San Francisco Bay Regional Water Quality Control Board (RWQCB) *"Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks,"* and the SWRCB *"Leaking Underground Fuel Tank (LUFT) Field Manual."*

In order to proceed with your PSA you should obtain the professional services of a reputable environmental consultant. Your responsibility is to have the consultant submit a PSA work plan for review which outlines planned activities pertinent to meeting the criteria described in the referenced guidance documents, and must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background. The technical criteria are broadly outlined in the attached **Appendix A** from the RWQCB.

The PSA work plan is due for submittal within 90 days of the date of this letter. You are encouraged to have your consultant contact me to discuss a suitable scope of work before committing it to final form. I anticipate that the final proposal will not be onerous in scope.

Please call me at (510) 567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

attachment

c: Mee Ling Tung, Director, Environmental Health
Kevin Graves, RWQCB
Chris Boykin, Livermore-Pleasanton Fire Department
sos/files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0796

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

④

April 3, 1991

Mr. Tim W. Berger
BSK & Associates
1181 Quarry Ln., Bldg. 300
Pleasanton, CA 94566

Dear Mr. Berger:

In a letter sent by facsimile to this office on March 25, 1991, as well as in a subsequent telephone conversation, you requested current environmental information on a large number of sites in Pleasanton, California. These sites are within an approximate 1/4-mile radius of property that BSK may purchase on Quarry Lane. As a result of this request for information, we have searched our hazardous waste generator, mitigation, and emergency response files for the sites you requested. Regarding your request for underground tank information, as well as for specific hazardous material storage information, this office does not administer either of these programs within the city limits of Pleasanton. You may wish to contact the Pleasanton Fire Dept. for information on underground tanks or Hazardous Material Management Plans they have on file.

This office has no information on file for the following sites:

Abtox, 1232 Quarry Ln.;
Air Systems, 1228 Quarry Ln.;
Alameda Instruments, 1075 Serpentine Ln.;
Arco/Armour Oil Co./Gas N Save, 4191 First St.;
Dale Soze, 1040 Serpentine Lane #210;
Dublin Construction, 1181 Quarry Lane;
Irby Milk Store, 3780 Stanley Blvd.;
Manning Groves, Ltd. (no address given);
Norick Brothers (no address given);
Pleasanton Steel & Supply Co., 3500 Valley Ave.;
Scholastic Magazines, Inc., 4460 Black Ave.; or
Tri-Valley Cab Co., 1043 Serpentine Ln.

Kenneth Best, 2700 Boulder St.

Unauthorized Releases: On February 3, 1989, this office was called for an emergency response to this lot behind an RV storage facility, as a result of rain causing runoff of hydrocarbons from an illegal auto dismantling operation. Gasoline and motor oil was found in open containers and tanks, throughout the lot and in the dumpster in the middle of the property. Dikes were erected as a temporary measure to prevent further runoff of hydrocarbons.

Assessments, Characterizations, Remediation: Several months later, the property owner hired a consulting firm to characterize the lateral and vertical extent of contamination, via surface samples and shallow borings in hydrocarbon-stained areas. The results indicate that contamination was limited to 1-3 foot depths in a few areas. Soil was excavated and aerated on-site, and no further work was done.

Hazardous Waste Generation, Storage, and Handling: Auto dismantling is no longer occurring at the site; the lot is being used for vehicle storage.

(RO796) **Pleasanton Ready Mix Concrete, 3400 Boulder St.**

Hazardous Waste Generation, Storage, and Handling: This facility generates waste oil, which is stored in containers in an outdoor area.

Western Concrete Products, 3500 Boulder St.

Unauthorized Releases: An inspection by this office in September 1989 revealed stained areas of sand and gravel from waste oil/diesel spillage and sloppy housekeeping. The company was ordered to excavate and properly dispose of the contaminated soil, and then to sample beneath to ensure cleanup.

Assessments, Characterizations, Remediation: In a letter dated November 3, 1989, the company submitted a plan for correction of the problems at the site; the letter stated that one stained area had already been cleaned, and another would be cleaned within two weeks. This letter also mentioned the hiring of a consulting firm to collect confirmation samples.

Hazardous Waste Generation, Storage, and Handling: This business stores a variety of hydrocarbons, such as diesel, hydraulic oil, motor oil, and form oil. It generates waste oil, which is stored in a double-contained bin.

Pleasanton Rentals, 20 California Ave.

Hazardous Waste Generation, Storage, and Handling: This business generates small quantities of used oil, storing it in a single 55-gallon drum.

DeCoite's Auto Body Emporium, 32 California Ave. #E

Hazardous Waste Generation, Storage, and Handling: This business maintains one 55-gallon drum of waste thinner, and also generates

small amounts of used oil and antifreeze from automobiles. It stores a wide variety of acrylic auto paints.

Larry's Automotive, 39 California Ave. #309

Unauthorized Releases: In March 1989, the business owner at this location complained about a neighboring business at 39 California called All-Valley Auto Body. The complaint, later verified by police and fire dept. officials, involved the illegal outdoor painting of vehicles after hours. This caused uncontrolled volatile organic vapor emissions, and drifting paint that damaged downwind property. The owner of All-Valley Auto Body may have disposed of paint waste into the storm drain.

Assessments, Characterizations, Remediation: No file information for 39 California Ave.

Hazardous Waste Generation, Storage, and Handling: Larry's Automotive generates used oil and solvent waste, as well as spent antifreeze. All-Valley Auto Body is not on record as storing any hazardous wastes on site.

Quality Auto Craft and Diablo Auto Body, 57 California Ave. #D, #H, respectively

Hazardous Waste Generation, Storage, and Handling: Each business maintains a 55-gallon drum of waste thinner, and stores a wide variety of acrylic auto paints.

German Auto Werke, 57 California Ave. #J

Hazardous Waste Generation, Storage, and Handling: This business was last inspected in May 1989, and may no longer be in operation. It generates waste oil, stored in two 55-gallon drums, as well as spent antifreeze and dirty solvent.

Techni-Tune & Brake, 57 California Ave. #Q

Hazardous Waste Generation, Storage, and Handling: This business does change oil, and stores used oil in two 55-gallon drums; it also generates waste solvent from parts cleaning.

Metalaser Technologies, 1244 Quarry Lane

Hazardous Waste Generation, Storage, and Handling: This business stores acetone, alcohols, petroleum-based solvents, and cooling

oils. Small amounts of the solvents are generated as waste, and stored in 5-gallon containers. Waste oils are stored in 55-gallon drums.

Clayton Environmental Consultants, 1252 Quarry Ln.

Hazardous Waste Generation, Storage, and Handling: The company operates a hazardous waste analytical lab in this location. It stores a large variety of chemicals and reagents for lab work. the largest category of wastes generated are acids, non-chlorinated solvents, and chlorinated solvents, which are all stored and disposed of separately.

Airrigation Engineering Co., 1279-C Quarry Ln.

Hazardous Waste Generation, Storage, and Handling: This site was formerly occupied by Berkeley Glass Labs, which ceased operations at this location in late 1987. BGL had two 4,000-gallon tanks of hydrofluoric acid (HF) it used in its manufacturing process, which generated waste HF. In June 1987, the company was found to be illegally neutralizing this waste HF, using sodium carbonate, in plastic pools on the roof of the building. Our office issued a notice of violation for this activity. There are copies in the file of two manifests dated June 26, 1987, for disposal of 9,300 gallons of HF waste through IT Corp. The firm had been issued an Extremely Hazardous Waste Disposal Permit by Calif. DHS in July 1986, good for one year. The company subsequently filed for Chapter 11 bankruptcy, and worked with the Pleasanton Fire Dept. on site closure in September 1987. Airrigation Engineering, now in Suite C of 1279 Quarry Ln., generates pesticide waste, waste solvent, and used oil, all of which are generally stored in 5-gallon containers.

Accurate Tool & Manufacturing Co., 1048 Serpentine Ln. #313

Hazardous Waste Generation, Storage, and Handling: This machine shop uses both oil- and water-based coolant/cutting fluid, but mainly the water-based fluid, which evaporates and is not stored or disposed of as a waste. There is a solvent tank on the premises, so the facility generates dirty solvent for off-site recycling.

Ed Turman & Co., 1051 Serpentine Ln., Suite 400

Hazardous Waste Generation, Storage, and Handling: This facility stores flammable paints and thinners, and operates a thinner recycling unit. As a result, there in no liquid hazardous stored for disposal. The facility uses an air-dry technique to dry paint

residuals; once hard, this material is disposed of in the regular trash.

AMP Printing, 1056 Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: Hazardous materials stored on the premises include inks, film developers, fixer, and hydraulic oils in the printing presses. Waste generated is spent fixer, which is stored in 5-gallon plastic "cubes."

Air Factors, 1071 Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: This business uses a phosphoric acid etching solution for aluminum; waste etchant is discharged to the sanitary sewer under permit. Other materials used are chlorinated solvents, oil- and water-based adhesives, paints, and thinners. The company generates small amounts of waste oil.

Advanced Printing, 1072-A Serpentine Ln.

Hazardous Waste Generation, Storage, and Handling: Hazardous materials stored at this company are inks, developer, fixer, and oils. Wastes generated are spent fixer (there is a silver recovery unit on-site) and waste oil, which is stored in a 55-gallon drum.

Ry-Nck Tire & Brake, 3420 Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Stop & Go Independent VW Repair, 3440-A Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: Hazardous wastes at this site include used oil, antifreeze, and sludge from the caustic hot tank. During a routine inspection in February 1990, this company could not produce adequate documentation for proper disposal of these wastes.

Pleasanton Import Car Service, 3440-D Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Wilson Automotive, 3440-F&G Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent, and used antifreeze.

Awesome Automotive, 3440-I Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: The facility stores bulk oils and generates waste oil, spent solvent and carburetor cleaner, and used antifreeze.

Bernie's Body Shop, 3440-B Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: This business maintains several 55-gallon containers of spent paint thinner, and stores extra thinner and paints in bulk.

Pleasanton Body Shop, 4262 Stanley Blvd.

Hazardous Waste Generation, Storage, and Handling: This business maintains several 55-gallon containers of spent paint thinner, and stores extra thinner and paints in bulk.

(R0980) **B&J Trucking Lines/D&L Trucking Co., 3742 Valley Ave.**

Apparently, in 1982 or 1983 the Alameda County District Attorney's Office filed a complaint against this operation for the following hazardous waste violations (based on interrogatories propounded to the plaintiff from the defendants' law firm):

1. Improper storage/handling of hazardous wastes;
2. November 22, 1982 - an illegal discharge of PCB-contaminated waste to a storm drain leading to Arroyo del Valle;
3. Failure to take steps to stop this discharge;
4. Illegal disposal of hazardous waste (soil contaminated with PCBs) at a solid waste landfill; and
5. Illegal transportation of hazardous waste.

In an article in the February 25, 1983 Daily Review, a spokesman speculates that 200 gallons of PCB oil may have been released, and that B&J Trucking had been a waste hauling contractor for PG&E for 10 years. There is no other file information on this site.

(R0725) **Utility Vault Co., 3786 Valley Ave.**

Unauthorized Releases: The adjacent property at 3800 Valley Ave. had an ongoing series of waste oil releases to the ground from a former tenant.

Assessments, Characterizations, Remediation: Utility Vault, the property owner, had this oil/water mixture pumped on May 11, 1990, and removed contaminated soil. The area of contamination was apparently limited to shallow soil.

Hazardous Waste Generation, Storage, and Handling: Utility Vault and its tenants at 3800 Valley Ave. generate waste oil, which is generally kept in outdoor storage areas. The 3786 Valley Ave. property contains bulk petroleum products, including form oil.

Big "O" Tires, 3688-A Washington St.

Hazardous Waste Generation, Storage, and Handling: This facility stores bulk petroleum products and generates waste oil, which is stored in 55-gallon drums.

J&T Auto Center, 3688-D Washington St.

Unauthorized Releases: On August 18, 1989, an employee of this business apparently disposed of waste oil and antifreeze to the parking lot behind the 3688 building. This material clogged the storm drain in the parking lot, pooled, and overflowed into a dirt area beyond the parking lot. Samples this office collected from the pooled liquid and surrounding soil contained high levels of lead and other metals, as well as oil & grease. The owner was instructed to remove the liquid and contaminated soil, store these materials in containers, and dispose of them as hazardous wastes.

Assessments, Characterizations, Remediation: There is no record of any subsequent site characterization or confirmation of cleanup.

Hazardous Waste Generation, Storage, and Handling: This business generated waste oil, antifreeze, and solvent, and stored bulk oils. It may no longer be operating at this location.

Autotron, 3688-F Washington St.

Hazardous Waste Generation, Storage, and Handling: This business was last inspected in March 1988, at which time it generated waste oil, antifreeze, and solvent.

(R02425) **Can-Am Plumbing, 151 Wyoming St.**

Hazardous Waste Generation, Storage, and Handling: This business generates used oil, primarily from vehicle maintenance, as well as dirty solvent from a solvent sink.

Central Petroleum Maintenance Co., 176 Wyoming St.

Hazardous Waste Generation, Storage, and Handling: Waste oil is stored in a 55-gallon drum; dirty solvent is also generated. As of the last inspection in March 1988, the solvent was being mixed with the waste oil.

This letter contains information limited to files in this office, and does not reflect information that may be available from other agencies or parties. As I explained over the phone, your company will be billed for provision of this service at the rate of $67 per hour labor; enclosed is a copy of the invoice sent to our Billing Department.

If you have any questions concerning this letter, please contact the undersigned at 271-4320.

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

cc: Rafat A. Shahid, Asst. Agency Director, Environmental Health

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

RO# 796

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail # P 368 729 352
12/15/97

Notice of Responsibility

StID#: 1956
Pleasanton Ready Mix Concrete
3400 Boulder Ct.
Pleasanton , CA 94566

SITE

Date First Reported 09/12/97
Substance: Gasoline
Funding (Federal or State): F
Multiple RPs?: N

Al Riebli
Pleasanton Ready Mix Concrete
3400 Boulder Street
Pleasanton, Ca 94566

Responsible Party (RP)
Property Owner

You are hereby notified that pursuant to Section 25297.1 of the Health and Safety Code, the above site has been placed in the Local Oversight Program. The above individual(s) or entity(ies) has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 227-4349 or telephone (916) 227-4408.

Pursuant to Section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the site designation process.

Please contact Scott O Seery, Hazardous Materials Specialist at this office at (510) 567-6700 if you have any further questions.

Richard A. Pantages, Chief
Contract Project Director

Please Circle One (Add) Delete Change

Reason: NEW CASE

C: Lori Casias, SWRCB
Scott O Seery, Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

March 10, 1997

STID 1979

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

Robert J. Molinaro et al
P.O. Box 399
Pleasanton, CA 94566

RE: PLEASANTON TRUCK AND EQUIPMENT, 3110 BUSCHE ROAD, PLEASANTON

Dear Mr. Molinaro:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 23 of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director, Environmental Health Services

enclosure

c: Gordon Coleman, Acting Chief, Env. Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB (w/enclosure)
Chris Boykin, Pleasanton Fire Department (w/enclosure)
SOS/files

- SIGNED COPY -

ENVIRONMENTAL PROTECTION
97 MAR -7 PM 3:48

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date: 01/07/97**

Agency name: **Alameda County-EPD** Address: **1131 Harbor Bay Pkwy #250**
City/State/Zip: **Alameda, CA 94502** Phone: **(510) 567-6700**
Responsible staff person: **Scott Seery** Title: **Sr. Haz. Materials Spec.**

II. CASE INFORMATION

Site facility name: **Pleasanton Truck and Equipment**
Site facility address: **3110 Busche Road, Pleasanton 94566**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **1979**
URF filing date: 03/20/89 SWEEPS No: **N/A**

Responsible Parties:	Addresses:	Phone Numbers:
Robert J. & Carol E. Molinaro and Anthony & Shirley H. Macchiano	P.O. Box 399 Pleasanton, CA 94566	

Tank No:	Size in gal.:	Contents:	Closed in-place or removed?:	Date:
1	1000 gal	diesel	removed	02/23/89
2	500 "	gasoline	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: apparent dispenser leak

Site characterization complete? YES

Date approved by oversight agency:

Monitoring Wells installed? NO Number: NA

Proper screened interval? NA

Highest GW depth below ground surface: UNK (presumed >20') Lowest: UNK

Flow direction: UNK

Most sensitive current use: industrial

Are drinking water wells affected? NO Aquifer name: Amador subbasin

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NONE

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Report(s) on file? **YES** Where is report filed? **Alameda County**
1131 Harbor Bay Pkwy
Alameda CA 94502

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment of Disposal w/destination)	Date
Tank	500 & 1000 gal	Disposal - disposal*	1990
Piping	UNK		
Free Product	NA		
Soil	UNK	Disposal on-site	1990
Groundwater	NA		
Barrels	"		

* Although manifests are not (now) available, the contracter performing closures indicates USTs were transported to H & H Ship Service, San Francisco, and eventually to Levine Metals for scrapping.

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)[1]		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	120	NA	NA	NA
TPH (Diesel)	11,000	"	"	"
Benzene	ND	"	"	"
Toluene	"	"	"	"
Xylene	10	"	"	"
Ethylbenzene	"	"	"	"

Note: 1) "Before" soil results from samples collected during 1989 UST closures. All but TPH-D results are from sample A5 associated with gasoline UST system. TPH-D result from initial sample collected adjacent diesel dispenser.

(A6)

Comments (Depth of Remediation, etc.):

Two USTs (500 gal. gasoline / 1000 gal. diesel) were removed from this site during February 1989 under Pleasanton Fire Department oversight. Soil samples were collected below each end of the USTs @ 12' BG, and from pit sidewalls @ 7' BG where product piping entered the excavation from the two dispensers.

All samples associated with the gasoline UST system, except sample A5, were below laboratory detection limits for TPH-G and BTEX. Up to 120 ppm TPH-G and 10 ppm total xylenes were noted in A5, collected from below product piping entering the gasoline UST excavation at the 7' depth. BTE were not detected in this sample.

Leaking Underground Fuel Storage Tank Program

Up to 11,000 TPH-D was detected in sample A6, collected from below product piping entering the diesel UST excavation at the 7' depth. All other samples associated with the diesel UST system were below laboratory detection limits for TPH-D. BTEX were not sought in diesel UST samples.

The record does not indicate that any additional excavation occurred. However, the city approved the on-site reuse of the previously-excavated backfill material in January 1990 based on the low residual (34 ppm TPH-D) concentrations.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommisioned: NA

Number Decommisioned: NA Number Retained: NA

List enforcement actions taken: NONE

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature: Date: 1-30-97

Reviewed by
Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature: Date: 1-30-97

Name: Eva Chu Title: Haz Mat Specialist
Signature: Date: 1/10/97

VI. RWQCB NOTIFICATION

Date Submitted to RB: 1-30-97 RB Response: Approved
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date: 3-3-97

VII. ADDITIONAL COMMENTS, DATA, ETC.

Fuel compound concentrations varied markedly between those samples collected at the base of the UST excavations, and those collected from the sidewall of the excavations where product piping entered the pit. To wit, no detectable target compounds were identified in any of the four (4) pit bottom samples, yet concentrations of TPH were detected in the sidewall samples below the product piping.

These facts suggest a few explanations:

1) the apparent release appears limited to the dispenser side of the UST complex and at shallow depth;

2) the release was likely not one which occurred either long-term or at significant magnitude based on the limited spatial and vertical concentration distribution; and,

3) the apparent release identified in the sidewall samples may actually be reflective of incidental spills occurring when piping was disconnected from the dispensers/tanks in preparation for UST closures.

BTEX were not sought in sample A6 (11,000 ppm TPH-D). However, latent BTEX concentrations are nonetheless expected to be below "actionable" levels. This position is based on:

1) benzene, the most important "risk-driving" chemical of concern in motor vehicle fuels, represents a very small percentage of the total hydrocarbon mixture comprising *fresh* diesel fuel;

2) the release at this site occurred *at least* 8 years ago;

3) the severity and area affected by the release appear limited both vertically and spatially;

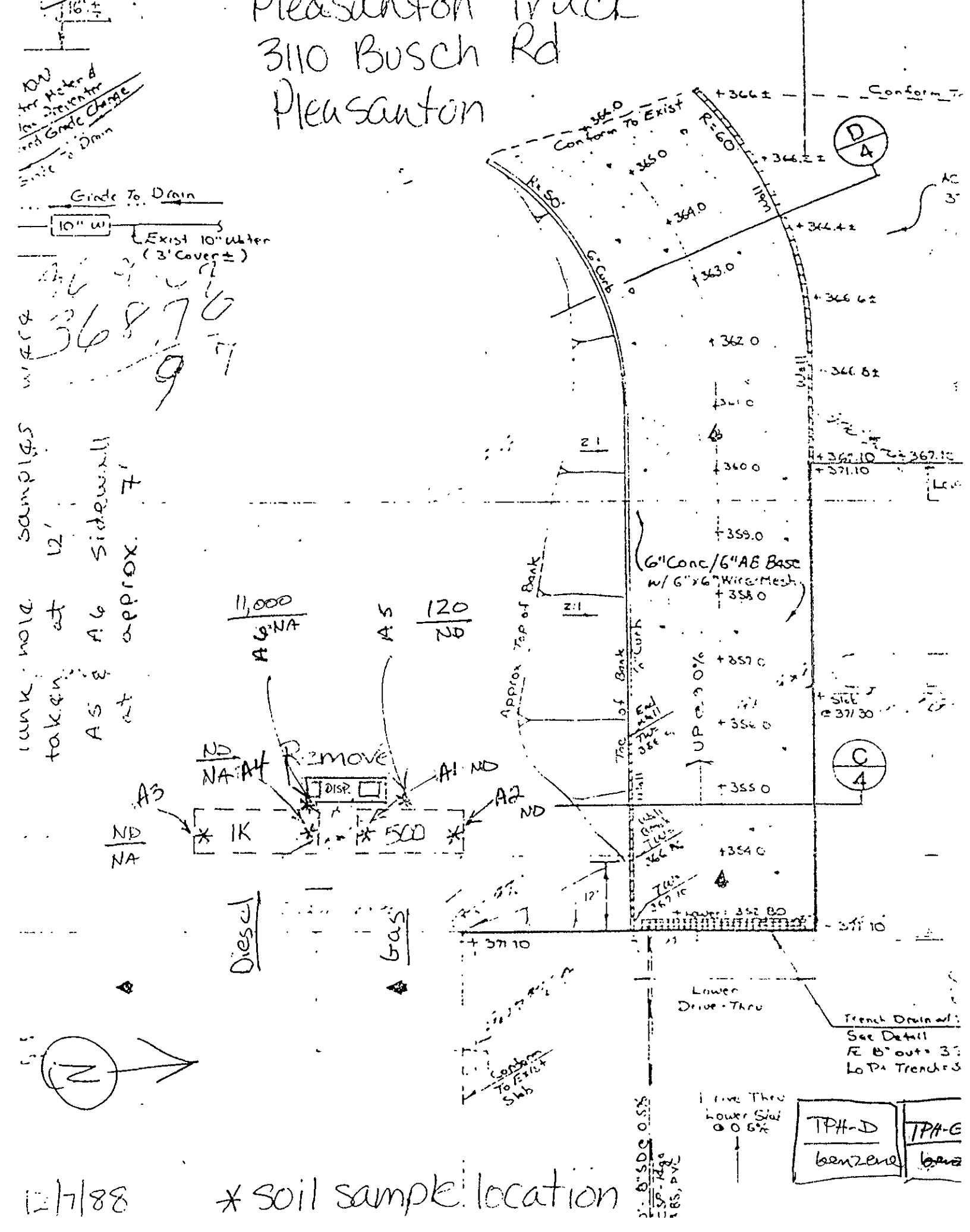
4) natural attenuation, including biodegradation, will (has) reduce(d) any residual benzene in the UST area to inconsequential or non-detectable concentrations; and,

5) even *if* benzene were present at elevated levels, no reasonably-plausible complete exposure pathways are presented by the site configuration (e.g., asphalt cap, open to outside air, no nearby receptors, etc.).

No additional assessment work or remediation appear warranted.

DETAIL
ZIP
ALAMEDA CO.
PLEASANTON
SITE
94566
94550
FOR CONTINUATION SEE MAP 71
FOR CONTINUATION SEE MAP 39
FOR CONTINUATION SEE MAP 70
FOR CONTINUATION SEE MAP 66
1,605'
1,608'
1,617'
1,620'
418'
420'
428'
430'
69
66
70
71
39
A
B
C
D
E
1
2
3
4
5
6
7
RANCHO EL VALLE DE SAN JOSE (SUNOL & BERNAL)
VINEYARD
ARROYO MOCHO
PACIFIC RR
UNION PACIFIC
STANLEY BLVD
VALLEY AV
QUARRY ST
BOULDER CITY ST
SERPENTINE LN
BUSCH RD
BLACKBIRD LN
SHADOW CLIFFS REGIONAL PARK
HACIENDA MOBILE HOME PARK
VINEYARD MOBILE VILLA
PIETRONAVE LN
ARROYO DR
VINEYARD AV
VALLEY PKWY
MAIN ST
WASHINGTON ST
VINE ST
VIRGINIA ST
DEL VALLE PKWY
ADAMS WY
CHRISTINA CT
BIRCH CREEK DR
AMADOR CT
SUNOL BLVD
HACIENDA DR
HOPYARD RD
BERNAL AV
SANGIACOMO DR
BONDS CT
SUNOL CT
SMALLWOOD CT
GRANT CT
BRANDY CT
MATARO CT
MALAGA CT
NAVALLE CT
VINTNER WY
CRESTLINE DR
FOX GRAY CT
FOX GREYHOUND CT
FOX HOUND CT
FOX TERRIER CT
FOX TROT CT
FOX TWIN CT
FOX WHELP CT
FOX WHIPPET CT
FOX WOLF CT
FOX WOLFHOUND CT
FOX WOLFHOUND WY
FOX WOLFHOUND WY
FOX WOLFHOUND WY

Pleasanton Truck
3110 Busch Rd
Pleasanton



sample taken at 12' sidewall at approx. 7'

12/7/88

* soil sample location

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545 (415) 783-6960

TAL

DATE: 3/15/89

LOG NO.: 7063

DATE SAMPLED: 2/23/89

DATE RECEIVED: 2/23/89

CUSTOMER: **Paradiso Construction** Company

REQUESTER: **Eric Montesano**

PROJECT: **No. 487, Pleasanton Truck and Equipment**

Sample Type: Soil

Method and Constituent	Units	A1 Concentration	A1 Detection Limit	A2 Concentration	A2 Detection Limit	(A5) Concentration	(A5) Detection Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	m/kg	< 0.5	0.5	< 0.5	0.5	120	0.5
Modified EPA Method 8020:							
Benzene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Toluene	m/kg	< 0.03	0.03	< 0.01	0.01	< 0.01	0.01
Xylenes	m/kg	< 0.04	0.04	< 0.02	0.02	(10)	0.02
Ethyl Benzene	m/kg	< 0.04	0.04	< 0.02	0.02	< 0.02	0.02

detection limits too high

DATE: 3/15/89
LOG NO.: 7063
DATE SAMPLED: 2/23/89
DATE RECEIVED: 2/23/89
PAGE: Two

Sample Type: Soil

ethod and onstituent	Units	A3 Concen-tration	A3 Detection Limit	A4 Concen-tration	A4 Detection Limit	A6 Concen-tration	A6 Detection Limit
HS Method:							
otal Petroleum Hydro-arbons as Diesel	m/kg	< 4	4	< 4	4	11,000	60

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist

F:kl

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510)567-6700 FAX (510)337-9335 cc:458

R0851

July 3, 1996

STID 1979

Robert J. and Carol E. Molinaro
Anthony and Shirley H. Macchiano
P.O. Box 399
Pleasanton, CA 94566

RE: PLEASANTON TRUCK AND EQUIPMENT, 3110 BUSCH ROAD, PLEASANTON

Dear Ms. and Messrs. Molinaro and Macchiano:

The Alameda County Department of Environmental Health (ACDEH), Environmental Protection Division, recently contracted with the City of Pleasanton ("City") for oversight of environmental investigations associated with leaking underground storage tank (UST) sites in the City. We are actively attempting to evaluate several outstanding UST cases to determine what, if any, additional environmental work may be necessary before "case closure" may be granted.

For your information, your case has been transferred into the ACDEH Local Oversight Program (LOP). LOP agencies are funded through monies provided by the Federal Trust Fund, established to reimburse local agencies for oversight of UST leak cases, among other uses. You will soon be receiving a notice advising you of this process.

ACDEH has become aware that a release from the diesel UST system was discovered during the removal of two USTs in February 1989. The City is not aware whether any additional assessment work (e.g., installation of ground water monitoring wells, etc.) occurred subsequent to tank removals. The City, consequently, has requested ACDEH to evaluate this case.

To facilitate our efforts, please submit any technical documents you may have which illustrate the status of investigations or other related activities which may have occurred at the subject site since February 1989. Please submit any such documents within **45 days** of the date of this letter.

Please call me at 510/567-6783 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
William Halvorsen, Pleasanton Fire Department
Kevin Graves, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

R0851

Alameda County CC4580
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577

Certified Mail # P 143 588 344
07/03/96
STID# 1979

Notice of Requirement to Reimburse

A. & S. H. Macchiano
Robert J. & Carol E. Molinaro
P. O. Box 399
Pleasanton, Ca 94566

Responsible Party (RP)
Property Owner

Pleasanton Truck and Equipment
3110 Busch Rd
Pleasanton , CA 94566

SITE

Date First Reported 02/23/89
Substance: Diesel
Petroleum: (X)Yes
Source: f

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of overseeing site investigation or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been identified as the party or parties responsible for investigation and cleanup of the above site. **YOU ARE HEREBY NOTIFIED** that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Section 25297.1 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board (SWRCB) not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above referenced underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the SWRCB.

A determination of a secondary RP status may be made if it is shown that one or more of the RP(s) is performing corrective action and it is clear that the party seeking secondary status did not in any way initiate or contribute to the actual discharge. If the primary RP fails to perform corrective action, then the secondary RP will be considered a primary RP. To request designation as a secondary RP, contact this office.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the SWRCB. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, Please fax your request to Roni Riley at the SWRCB at (916) 227-4349 telephone the SWRCB at (916) 227-4408.
Please contact Scott SEERY, Hazardous Materials Specialist at this office if you have any further questions concerning this matter.

Gordon Coleman, Acting Chief
Contract Project Director

c: Lori Casias, SWRCB

Please Circle One (Add) Delete Change

Reason: NEW CASE

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/15/2020 TIME: 0857	RECEIVED BY:	CONTROL#: Cal OES - **20-6916** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage - Raw Type	<	200	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A blockage in the main line caused the release, material flowed from a manhole onto asphalt then went into a storm drain, RP handled the containment and clean up.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Contained	Yes	Arroyo Del Valle Creek	No

m. KNOWN IMPACT
Signs Posted

3. a. INCIDENT LOCATION: 2 California Ave

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/15/2020	0715-0813	Merchant/Business	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit:
2

Cal OES Region:
AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFG-OSPR, EB PARKS, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth
AA/CUPA; DTSC; RWQCB; US EPA; USFWS; DFG-OSPR; EB PARKS; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 20-6916** *********

Created by: Warning Center on: 12/15/2020 08:57:03 AM Last Modified by: Warning Center on: 12/15/2020 09:05:19 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 05/29/2013 TIME: 1320	RECEIVED BY:	CONTROL#: Cal OES - **13-3240** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sediment	=	5,000	cubic yards	OTHER	Soil mixed with low density water	No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A weight of a pile of crushed rock caused underlying sediment to flow across the property boundary to a local drainage control basin (private storm water pond). Clean-up is underway and a dam system is being implemented to prevent further occurrences.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	No chance this will reach a public waterway per caller	No

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: 50 El Charro Road

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/29/2013	1100	Other	Other
		Description for Other : Aggregate Mining Site	**Description for Other :** Unexpected result

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Responsible Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, LANDS, PARKS & REC, USCG, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; LANDS; PARKS & REC; USCG; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 13-3240 **********

Created by: Warning Center on: 05/29/2013 01:20:03 PM Last Modified by: Warning Center on: 05/29/2013 01:33:10 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 02/06/2017 TIME: 0945	RECEIVED BY:	CONTROL#: Cal OES - **17-1066** NRC - **1170358**

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials Company			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel	=	25	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP States: A customer in a semi-truck turned sharply and ruptured a saddle tank releasing 25 gallons of diesel. 5 gallons of the release mixed with storm water and flowed into an onsite pond. The pond is contained within the property and will not flow into the waters of the State or enter a storm drain. The release has been contained by a boom and is being recovered by personnel on scene. The RP will get full recovery of the 25 gallons of product.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Sedimentation Pond	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 50 El Charro

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
02/06/2017	0830	Merchant/Business	Collision
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: NRC

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 17-1066** *********

Created by: Warning Center on: 02/06/2017 09:45:44 AM Last Modified by: Warning Center on: 02/06/2017 10:01:36 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/01/2017 TIME: 1652	RECEIVED BY:	CONTROL#: Cal OES - **17-3857** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Vulcan Materials Company			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Fluid, hydraulic	=	2	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A hydraulic hose on a skid-steer loader failed due to unknown reasons. An estimated 2-gallons of hydraulic fluid was spilled onto the ground and entered an on-site retention pond. The pond covers an area 20' x 30' and may be used in dust control at the mining facility. Booms have been deployed and absorbents spread. No outside waterways were impacted.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Retention pond	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 50 El Charro Road

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
06/01/2017	1610	Other	Mechanical

Description for Other :
Mining facility

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:
None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 17-3857 **********

Created by: Warning Center on: 06/01/2017 04:52:18 PM Last Modified by: Warning Center on: 06/01/2017 05:07:17 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 03/15/2018 TIME: 1235	RECEIVED BY:	CONTROL#: Cal OES - **18-1714** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton** Utilities			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	1,530	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION:

A sewer main blockage occurred due to an excessive grease build-up in the line. The blockage resulted in a sewage overflow from a manhole cover and into a nearby creek (name unknown).

The City of **Pleasanton** responded to the scene and cleared the blockage. A vacuum truck was used in the cleanup operation. An estimated 1,326 gallons of sewage was recovered. The remainder of the release entered the creek and was unrecoverable.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
No	Yes	Creek (unknown name)	No
		m. KNOWN IMPACT	
		Unknown	

3. a. INCIDENT LOCATION: 164 Wyoming Street

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
03/15/2018	0900	Merchant/Business	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFG-OSPR, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DTSC; RWQCB; US EPA; USFWS; DFG-OSPR; LANDS; PARKS & REC; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 18-1714 **********

Created by: Warning Center on: 03/15/2018 12:35:30 PM Last Modified by: Warning Center on: 03/15/2018 12:55:09 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 11/26/2012 TIME: 0917	RECEIVED BY:	CONTROL#: Cal OES - **12-7113** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Citizen			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Water mixed with cleaning materials	=	Unknown	Gal(s)	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that a local auto shop dumps water mixed with various cleaning chemicals and various auto related hazmat onto the ground and into a storm drain. Caller states that this is an ongoing incident everyday. Caller states the owner and employees dump the water into the storm drain. Caller states that the auto shop has security cameras and might have video evidence of the events.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Unknown	Yes	storm drain	Unknown
		m. KNOWN IMPACT	
		None	

3. a. INCIDENT LOCATION: 183 Wyoming St

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
11/16/2012	1200	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: **Pleasanton** PD

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CDPH-D.O., LANDS, PARKS & REC, USCG, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; CDPH-D.O.; LANDS; PARKS & REC; USCG; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 12-7113 **********

Created by: Warning Center on: 11/26/2012 09:17:12 AM Last Modified by: Warning Center on: 11/26/2012 09:34:27 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 12/15/2014 TIME: 1532	RECEIVED BY:	CONTROL#: Cal OES - **14-7200** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cal Trans			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel Fuel	>	50	Gal(s)	PETROLEUM		No	No
2. Foam, Fire Extinguishing	>	50	Gal(s)	CHEMICAL		No	No
3.	=					No	No

g. DESCRIPTION: Caller states a tractor-trailer caught on fire for unknown reasons. Upon arrival, the Alameda County Fire Department applied foam to extinguish the fire. They also noticed that diesel fuel from the saddle tanks leaked in an approximate amount of less than 50 gallons. The fuel and foam entered a dirt ditch located alongside the road. No waterways were impacted. A clean-up is in progress at this time. County environmental health is en-route to the scene. The cause of the accident is under investigation.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No	None	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Eastbound 580 at El Charro

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/15/2014	1149	Road	Unknown
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	CalTrans

6. NOTIFICATION INFORMATION:

a. ON SCENE: Cal Trans, CHP, Fire Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED: None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, CALTRANS, Co/WP, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; CALTRANS; Co/WP; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 14-7200 **********

Created by: Warning Center on: 12/15/2014 03:32:30 PM Last Modified by: Warning Center on: 12/15/2014 03:47:41 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 01/28/2022 TIME: 0847	RECEIVED BY:	CONTROL#: Cal OES - **22-0557** NRC - **1327497**

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	NRC			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Paint	=	Unknown	Unknown	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION:

CALLER REPORTS A COMPANY IS REPEATEDLY DUMPING UNKNOWN QUANTITIES OF PAINT DOWN BUILDING SINKS. CALLER STATES THIS PAINT HAS COME BACK UP INSIDE THEIR OWN RESIDENTIAL SINK AND CAUSED DAMAGE.

REMEDIAL ACTIONS: NONE TAKEN; CALLER PROVIDED WITH CA EPA CONTACT INFORMATION.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Unknown if stopped, Unknown if contained	Yes	Building Water System	No

l. MARITIME VESSEL
No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1187 Quarry Lane, FO Unique Painting and Decoration

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/28/2022	0803	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY: Contra Costa County, Solano County

g. ADMIN. AGENCY: Contra Costa County Health Services Department, Solano County Environmental Management

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit:
2

Cal OES Region:
AA/CUPA, DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, CDPH-D.O., LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 22-0557 **********

Created by: Warning Center on: 01/28/2022 08:47:32 AM Last Modified by: Warning Center on: 01/28/2022 09:21:00 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 07/14/2016 TIME: 2146	RECEIVED BY:	CONTROL#: Cal OES - **16-4282** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	PG&E			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Unknown PCB Mineral Oil	<	100	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP States: Due to equipment failure, approximately 100 gallons of unknown PCB Mineral Oil was released into a sub-level vault. The release is contained. No waterways were impacted. PG&E, in conjunction with a contractor, will be conducting the clean-up.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1519 Trimingham Dr.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94516	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
07/14/2016	2130	Residence	Mechanical
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-4282** *********

Created by: Warning Center on: 07/14/2016 09:46:58 PM Last Modified by: Warning Center on: 07/15/2016 06:25:42 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 01/26/2011 TIME: 1223	RECEIVED BY:	CONTROL#: Cal OES - **11-0517** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cemex			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Hydraulic Fluid	=	50	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that a dump truck rolled over causing the line to break releasing the hydraulic oil from the system to the surrounding soil. No waterways were impacted.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
01/26/2011	1010	Merchant/Business	Other **Description for Other :** Accident

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 11-0517** *********

Created by: Warning Center on: 01/26/2011 12:23:58 PM Last Modified by: Warning Center on: 01/26/2011 12:28:45 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/26/2011 TIME: 1349	RECEIVED BY:	CONTROL#: Cal OES - **11-2610** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Granite Construction			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Asphalt Oil	=	1000	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: The caller is reporting that oil was being transferred between storage tanks. The operator walked away and the tank overflowed.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/26/2011	1115	Other	Human Error

Description for Other :

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		Co Env Health

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 11-2610** *********

Created by: Warning Center on: 04/26/2011 01:49:12 PM Last Modified by: Warning Center on: 04/26/2011 01:56:25 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 10/11/2012 TIME: 1051	RECEIVED BY:	CONTROL#: Cal OES - **12-6135** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Cemex Construction Materials			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Diesel	=	50	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states: The fuel connection at the bottom of the fuel tank broke off causing the release to concrete and asphalt.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
10/11/2012	0900	Road	Mechanical
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		Environmental Health

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 12-6135** *********

Created by: Warning Center on: 10/11/2012 10:51:17 AM Last Modified by: Warning Center on: 10/11/2012 10:55:34 AM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 10/23/2015 TIME: 1458	RECEIVED BY:	CONTROL#: Cal OES - **15-6271** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Alameda Co Fire			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Hydraulic Fluid	=	20-30	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: During transportation the fluid was spilled on the roadway near the Cemex Rock Quarry. No waterways affected

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94588	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
10/23/2015	1429	Rail Road	Human Error

R/R Crossing less than 50 feet from incident site?
UPRR RIM#:

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Fire Dept.

6. NOTIFICATION INFORMATION:

a. ON SCENE: Fire Dept., Police Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 15-6271** *********

Created by: Warning Center on: 10/23/2015 02:58:03 PM Last Modified by: Warning Center on: 10/23/2015 04:02:01 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/30/2019 TIME: 1738	RECEIVED BY:	CONTROL#: Cal OES - **19-2838** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Granite Construction			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Asphalt Oil (Hardened)	=	155	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller stated the release was due to tank leak resulting in the release impacting the containment area, no waterways were impacted, The material is asphalt oil which hardens when it is room temperature, once the material hardened the material will be removed and placed in a asphalt recycle pile.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Contained	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 1544 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/30/2019	1230	Other	Mechanical

Description for Other :
Asphalt Plant

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:
CUPA

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 19-2838** *********

Created by: Warning Center on: 04/30/2019 05:38:56 PM Last Modified by: Warning Center on: 04/30/2019 05:45:24 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 08/02/2022 TIME: 1310	RECEIVED BY:	CONTROL#: Cal OES - **22-4396** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	UPRR			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Deceased individual	=	1	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller state due to unknown reasons a person was found deceased in their vehicle next to UPRR tracks. **Pleasanton** Police Department is enroute to conduct investigation. No Hazmat release and no derailment occurred.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Other	No		

Detail for Other: Deceased individual

l. MARITIME VESSEL **m. KNOWN IMPACT**

3. a. INCIDENT LOCATION: MP 42.52 Oakland Subdivision // Across the street from 2500 Stanley Blvd

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
08/02/2022	1301	Rail Road	Unknown

R/R Crossing less than 50 feet from incident site? No

UPRR RIM#: See confidential

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	Yes Fatals #: 1	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Fire Dept., Police Dept.		

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, PUC, Co/WP

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 22-4396** *********

Created by: Warning Center on: 08/02/2022 01:10:15 PM Last Modified by: Warning Center on: 08/02/2022 01:21:35 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/01/2009 TIME: 1513	RECEIVED BY:	CONTROL#: Cal OES - **09-4059** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Raw sewage	=	800	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states a blockage in the sewer main line caused the release. They were able to recover 90% of the release.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm drain	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3263 Vineyard Ave Space #65

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/31/2009	1220	Residence	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, LANDS, PARKS & REC, USCG

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; LANDS; PARKS & REC; USCG

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 09-4059** *********

Created by: Warning Center on: 06/01/2009 03:13:14 PM Last Modified by: Warning Center on: 06/01/2009 03:34:50 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/25/2020 TIME: 1048	RECEIVED BY:	CONTROL#: Cal OES - **20-2249** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	UPRR			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Deceased Individual	=	N/A	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Local police discovered a deceased individual in a homeless encampment on railroad property. **Pleasanton** Police Department are continuing to investigate the cause of the death however they have ruled out the incident being train related..

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Other	No	N/A	No

Detail for Other: N/A

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3320 Stanley Blvd, MP 43.18, Oakland Subdivision

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/25/2020	1040	Rail Road	Unknown

R/R Crossing less than 50 feet from incident site? No
UPRR RIM#: See confidential section.

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	Yes Fatals #: 1	No	Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Police Dept., Other	EMS	None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DTSC, RWQCB, US EPA, USFWS, PUC

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 20-2249 **********

Created by: Warning Center on: 04/25/2020 10:48:42 AM Last Modified by: Warning Center on: 04/25/2020 10:58:42 AM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 02/08/2013 TIME: 1812	RECEIVED BY:	CONTROL#: Cal OES - **13-0851** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Spill Center			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Roadrunner Transportation Services			

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Battery Acid	=	20	Gal(s)	CHEMICAL		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Pallet fell over during transport causing this release.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: 3668 Washington St.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
02/08/2013	1700	Merchant/Business	Human Error
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Contractor

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Fire Dept.		

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 13-0851** *********

Created by: Warning Center on: 02/08/2013 06:12:27 PM Last Modified by: Warning Center on: 02/08/2013 06:18:46 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 06/21/2016 TIME: 1515	RECEIVED BY:	CONTROL#: Cal OES - **16-3756** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	PG&E			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Mineral Oil	=	440	Gal(s)	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states: Transformer in underground vault released entire contents, 440 gallons at 30 ppm PCB, mineral oil to concrete vault. Underground vault is fully concrete and contained. Release is contained and no longer releasing. No waterways impacted. Clean up to be conducted by a contractor.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No		No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: 3819 Vine St.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
06/21/2016	1200	Other	Other
		Description for Other : Underground Vault	**Description for Other :** Equipment Failure

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Contractor

6. NOTIFICATION INFORMATION:

a. ON SCENE: **b. OTHER ON SCENE:** **c. OTHER NOTIFIED:**

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-3756** *********

Created by: Warning Center on: 06/21/2016 03:15:46 PM Last Modified by: Warning Center on: 06/21/2016 03:24:04 PM

Governor's Office of Emergency Services

Hazardous Material Spill Update

CONTROL#: 10-5956 NRC# 955913

NOTIFY DATE/TIME: 10/03/2010 / 1003	**RECEIVED BY:** **OCCURENCE DATE/TIME:** 10/02/2010/0940	**CITY/OP. AREA:** **Pleasanton**/Alameda County

1.a. PERSON NOTIFYING Cal OES:

AGENCY: Zone 7 Water Agency	

1.b. PERSON REPORTING SPILL (If different from above):

AGENCY:	

SUBSTANCE TYPE:

	a. SUBSTANCE:	b. QTY: *Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1.	Non Chlorinated Water	10,000	Gal(s)	OTHER	Water PH 7.9		
2.							
3.							

Orignal Description:RP states that a line failed causing the release estimated to be more than 10,000 gallons of water to Arroyo Mocho, which is a flood control channel.
Update(s): 10/03/2010 10:24:29 AM - Received NRC # 955913.

PERSON NOTIFYING Cal OES OF SPILL UPDATE:

NAME:	AGENCY:	PHONE#:	Ext:	PAG/CELL:
	NRC			

UPDATE QUANTITY *Amount*	*Measure*
1.	Gal(s)
2.	
3.	
4.	

UPDATE KNOWN IMPACT:	
UPDATE CAUSE:	

SITUATION UPDATE:
Received NRC # 955913.
Link to Spill Report:
FAX NOTIFICATION LIST:
AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG
AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG
ADMINISTERING AGENCY: **Pleasanton** Fire Department
SECONDARY AGENCY: Alameda County Environmental Health
ADDITIONAL COUNTIES:
ADDITIONAL ADMIN. AGENCY:
DOG Unit:
OTHER NOTIFIED:
RWQCB Unit: 2
Cal OES Region:
CONFIRMATION REQUEST:
FAX NOTIFICATION LIST:
ADMINISTERING AGENCY:
ADDITIONAL ADMIN. AGENCY:
SECONDARY AGENCY:
ADDITIONAL COUNTIES:
Cal GEM:
RWQCB Unit:
Cal OES Reg.

Created by: Warning Center on: 10/03/2010 10:24:29 AM Last Modified by: Warning Center on: 10/03/2010 10:25:58 AM

* * * * * * * * * * * * * End of Form * * * * * * * * * * * * *

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/13/2016 TIME: 2246	RECEIVED BY:	CONTROL#: Cal OES - **16-7512** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	450	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: RP states that blockage in the main line caused a release of 450 gals of sewage onto the ground and into a storm drain that leads to unnamed creek; about 350 gals entered the creek. The release was contained. Reporting party is responsible for mitigation.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm Drain, Unnamed Creek	No

m. KNOWN IMPACT
Signs Posted

3. a. INCIDENT LOCATION: Behind Badger Dr.

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/13/2016	2100	Residence	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
	City of **Pleasanton**	

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 16-7512** *********

Created by: Warning Center on: 12/13/2016 10:46:50 PM Last Modified by: Warning Center on: 12/14/2016 01:49:10 PM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 04/10/2015 TIME: 2216	RECEIVED BY:	CONTROL#: Cal OES - **15-2017** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	City of **Pleasanton**			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	2100	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states a blockage in a main line occurred resulting in the release of 2100 gallons of sewage onto the roadway, 2000 gallons entered a storm drain which leads to the Arroyo Creek. RP is currently in the process of recovering the sewage from the storm drain, 200-300 gallons have already been recovered.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	Yes	Storm Drain, Arroyo Creek	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Bernal St x Vineyard Ave

b. CITY:	c. COUNTY:	d. ZIP:
Pleasanton	Alameda County	

BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/10/2015	2030	Road	Blockage
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE: Police Dept.

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, LANDS, PARKS & REC, USCG, Co/WP, Co/Hlth, Co/E-Hlth

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; LANDS; PARKS & REC; USCG; Co/WP; Co/Hlth; Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 15-2017** *********

Created by: Warning Center on: 04/10/2015 10:16:30 PM Last Modified by: Warning Center on: 04/10/2015 10:23:12 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 04/29/2007 TIME: 1353	RECEIVED BY:	CONTROL#: Cal OES - **07-2596** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Zone 7 Water Agency			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sediment	=	Unknown	Unknown	OTHER	Dirt	No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: Caller states Vulcan was discharging water under a permit. Caller states sediment appears to be discharged from a mining pit and running into Arroyo Mocho stream and could run into Arroyo Della Laguna which leads to Alameda Creek.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
No	Yes	Arroyo Mocho/Arroyo Della Laguna	Unknown

m. KNOWN IMPACT

3. a. INCIDENT LOCATION: El Charro Rd and 580

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94551	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
04/29/2007	1100	Waterways	
e. INJURIES	**f. FATALITY**	**g. EVACUATION**	**h. CLEANUP BY:**
No	No	No	Responsible Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED: RWQCB

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit: 2

Cal OES Region:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, COASTAL COM, DHS-D.O., LANDS, PARKS & REC, USCG

AA/CUPA; DFG-OSPR; DTSC; RWQCB; US EPA; USFWS; COASTAL COM; DHS-D.O.; LANDS; PARKS & REC; USCG

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 07-2596** *********

Created by: Warning Center on: 04/29/2007 01:53:04 PM Last Modified by: Warning Center on: 04/29/2007 02:10:44 PM

Governor's Office Emergency Services

Hazardous Materials Spill Report

DATE: 12/31/2022 TIME: 1914	RECEIVED BY:	CONTROL#: Cal OES - **22-7723** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Pleasanton Utilities Department			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Sewage	=	375	Gal(s)	SEWAGE		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A blockage and heavy rains contributed to a sewage overflow from a manhole cover and into a storm drain. The drain leads to Arroyo Valle Creek. Technicians cleared the line and restored the flow. No cleanup was needed.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Stopped, Not contained	Yes	Storm drain/ Arroyo Valle Creek	No

l. MARITIME VESSEL	m. KNOWN IMPACT
No	Unknown

3. a. INCIDENT LOCATION: Nevada Street & Beral Avenue

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County		BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
12/31/2022	1527	Merchant/Business	Other **Description for Other :** Storm surge

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
No	No	No	Reporting Party

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
		None

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

Cal GEM:

RWQCB Unit: 2

Cal OES Region:

DTSC, RWQCB, US EPA, USFWS, DFW-OSPR, LANDS, PARKS & REC, Co/WP, Co/Hlth, Co/E-Hlth

Photo Attachment:	

11. Cal OES Reg.

********* **Control No: 22-7723** *********

Created by: Warning Center on: 12/31/2022 07:14:20 PM Last Modified by: Warning Center on: 12/31/2022 07:23:41 PM

Governor's Office Emergency Services
Hazardous Materials Spill Report

DATE: 05/17/2016 TIME: 2212	RECEIVED BY:	CONTROL#: Cal OES - **16-2931** NRC -

1.a. PERSON NOTIFYING Cal OES:

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:
	Union Pacific Railroad			

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME:	2. AGENCY:	3. PHONE#:	4. Ext:	5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	*Amount*	*Measure*	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Injured Party - Trespasser	=	1	N/A	RAILROAD		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION: A physical assault occurred between two male trespassers at or near milepost marker 40.5 of the Oakland subdivision (Stanley Avenue & Valley Avenue). Although no trains were involved, the incident did occur on Union Pacific Railroad property. The **Pleasanton** Police Department is on-scene and an investigation is in progress. A temporary mainline closure has been imposed. The result of the incident was one injured party.

h. STOPPAGE/CONTAINMENT:	i. WATER INVOLVED:	j. WATERWAY:	k. DRINKING WATER IMPACTED
Yes	No	None	No

m. KNOWN IMPACT
None

3. a. INCIDENT LOCATION: Stanley Avenue & Valley Avenue

b. CITY:	c. COUNTY:	d. ZIP:	
Pleasanton	Alameda County	94566	BAY AREA AQMD

4. INCIDENT DESCRIPTION:

a. DATE:	b. TIME *(Military)*:	c. SITE:	d. REPORTED CAUSE
05/17/2016	2018	Rail Road	Other

Description for Other :
Physical Assault

R/R Crossing less than 50 feet from incident site?
UPRR RIM#:

e. INJURIES	f. FATALITY	g. EVACUATION	h. CLEANUP BY:
Yes	No	No	None

Injuries #: 1

6. NOTIFICATION INFORMATION:

a. ON SCENE:	b. OTHER ON SCENE:	c. OTHER NOTIFIED:
Police Dept.		California Highway Patrol

d. ADMIN. AGENCY: **Pleasanton** Fire Department

e. SEC. AGENCY: Alameda County Environmental Health

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

RWQCB Unit:
2

Cal OES Region:

Photo Attachment:	

11. Cal OES Reg.

********** Control No: 16-2931 **********

Created by: Warning Center on: 05/17/2016 10:12:10 PM Last Modified by: Warning Center on: 05/17/2016 10:29:59 PM

APPENDIX E

Site Photographs

330 Pleasanton APN 946-4634-2 & 946-1350-3-10
Pleasanton, California
File No. 0207936-000
Date Photographs Taken: 10 May 2023

Photo 1: Southern border of 946-4634-2, looking east. Various debris in the background.

Photo 2: Unidentified drum located on property south of 946-4634-2.

Photo 3: Southern border of 946-4634-2, looking north. Undeveloped grassland in the background.

Photo 4: Eastern border of 946-4634-2, looking west. Undeveloped grassland in the background.

Photo 5: Undeveloped road providing access to northern boundary of 946-4634-2.

Photo 6: Northern border of 946-4634-2, looking south. Abandoned piping in the background.

Photo 7: Body of water north of northern boundary of 946-4634-2.

Photo 8: Adjacent construction site south of 946-1350-3-10.

Photo 9: Southern boundary of 946-1350-3-10, looking north. Undeveloped grassland in the background.

Photo 10: Eastern boundary of 946-1350-3-10, looking west. Undeveloped grassland in the background.

Photo 11: Southern boundary of 946-1350-3-10, looking east. Adjacent gravel road in the foreground.

Photo 12: Sign at northwestern entrance of 946-1350-3-10.

Photo 13: Eastern boundary of 946-1350-3-10, looking west. Commerical use properties in the background.

Photo 14: Various construction debris/materials located east of 946-1350-3-10 on immediately adjacent road.

Photo 15: 946-1350-3-10 parcel looking east, abandoned piping and adjoining building in the background.

Photo 16: Stockpiled rocks located south of 946-1350-3-10 on adjacent property.

Photo 17: Various stormwater control materials located south of 946-1350-3-10 on adjacent property.

Photo 18: Unidentified well located near southeasern boundary of 946-1350-3-10 on adjacent property.

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